SuiteCloud Development Framework
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SuiteCloud Development Framework Error Handling

Account Configuration Errors

- The configuration field from the feature is missing
- The feature is not available on this account
- The feature's field requires a value
- The feature is missing its field
- Enable the feature before enabling the feature
- The feature must be enabled to deploy this project
- Resolve the following conflicts to disable the feature
- The sameRowAsPrevious field must be set to false because it is the first entry
- The property value of the object cannot be modified
- The field under the group is invalid
- The object value is either invalid or does not exist in the account

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SuiteCloud Development Framework Error Handling

entryForm and transactionForm Errors

- The object value is either invalid or does not exist in the account
- The field under the group is invalid
- The property value of the object cannot be modified
- The sameRowAsPrevious field must be set to false because it is the first entry
- The object field must not be NOT_YET_SUPPORTED

Account Configuration Errors

- Resolve the following conflicts to disable the feature
- Disable the feature before disabling the feature
- The feature must be enabled to deploy this project
- The feature is duplicated
- Enable the feature before enabling the feature
- The feature is missing its field
- The feature's field requires a value
- The feature is not available on this account
- The configuration field from the feature is missing
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SuiteCloud Development Framework Overview

SuiteCloud Development Framework (SDF) is a development framework that can customize your NetSuite account from an integrated development environment (IDE) on your local computer. It provides a foundation for a structured development process and supports familiar development concepts and patterns.

You can use SDF to create SDF project components, sometimes referred to as customizations, for internal use within your organization or for commercial distribution. These file-based projects use XML definitions of custom NetSuite objects, such as custom records, custom forms, and workflows. SDF projects also support SuiteScript files. You can use SDF to deploy SDF projects to your NetSuite account.

**SuiteCloud IDE plug-in** is an Eclipse-based or WebStorm-based integrated development environment (IDE) that is packaged for NetSuite platform development. IDE plug-in interfaces with SDF and enables you to create SDF projects. For more information about SuiteCloud IDE plug-in, see the following:

- SuiteCloud IDE Plug-in for Eclipse Overview
- SuiteCloud IDE Plug-in for WebStorm Overview

SuiteCloud Development Framework Command Line Interface (CLI) is a tool that can be used with your IDE to develop SDF projects. You can also create batch and shell scripts that use CLI commands to automate SDF project validation and deployment processes. For more information about SuiteCloud CLI, see the help topic CLI for Java Guide.

To get started using SuiteCloud IDE plug-in for Eclipse to create an SDF project and deploy the project to your NetSuite account, see SuiteCloud Development Framework Tutorial.

Development Overview

SDF provides rich code completion for the custom object XML definitions used in SDF projects.

You do not need to be connected to your NetSuite account when developing SDF projects.

SDF enables you to build, validate, and deploy SDF projects from your local computer without tying its components to your NetSuite account. You can also create and modify custom objects in the NetSuite UI, and then use SDF to import those objects into SDF projects.

By decoupling the development process from your NetSuite accounts, SDF improves code portability and provides a streamlined deployment process across various NetSuite account types.

Deployment Overview

SDF projects can be deployed directly to development, sandbox, or production accounts where you have access to create NetSuite objects. SDF provides on-demand validation of your projects during the development process against your NetSuite accounts without requiring deployment. You can review rich deployment logs and audit trails that include detailed information about the components being deployed and the deployment status.

Versioning and Revision Control

SDF is integrated with SuiteCloud IDE plug-in so that, in addition to your code, you can manage other components of SDF projects. With SDF, you can maintain custom objects as XML files and code outside
of your NetSuite account, so you can use your own revision control system to provide your development team with versioning, change management, and team collaboration.

Additional information about SDF is included in the following topics:

- SuiteCloud Development Framework Architecture
- SDF Project Types
- Customizations Supported by SuiteCloud Development Framework
- SuiteCloud Development Framework Tutorial

Information about the new release is included in the SuiteCloud Development Framework.

SuiteCloud Development Framework Architecture

SDF acts as a deployment mechanism that operates between the SuiteCloud IDE and your NetSuite account. With this mechanism, you can work with account components locally in the SuiteCloud IDE. **NetSuite components**, sometimes referred to as customizations, consist of files, scripts, and custom objects such as custom records, custom forms, and workflows.

When you use SuiteCloud IDE plug-in to create SDF projects, you can create, import, and customize your account components. Custom NetSuite objects are represented as XML definitions in SDF projects.

When you deploy SDF projects to your NetSuite account, SDF converts the XML definitions to custom NetSuite objects. The custom objects overwrite earlier versions of objects that have the same script IDs in your NetSuite account. The updated files and scripts overwrite earlier versions of files and scripts with the same names in the file cabinet.

You can customize your account components either in an SDF project or in your NetSuite account. SDF includes a validation process that informs you of any differences or conflicts between SuiteCloud components and account components.

SDF Project Types

You can use SDF to create **SDF project** components, sometimes referred to as customizations, for internal use within your organization or for commercial distribution. These file-based projects use XML
definitions of custom NetSuite objects, such as custom records, custom forms, and workflows. SDF projects also support SuiteScript files. You can use SDF to deploy SDF projects to your NetSuite account.

You can create the following SDF project types:

- Account Customization Projects
- SuiteApp Projects

Note: SuiteCloud IDE plug-in for Eclipse also supports SuiteScript projects and SSP Application projects. You can create these projects in the SuiteCloud IDE but they are not supported by SDF. For information about these projects, see the help topics Working with SuiteScript Projects in SuiteCloud IDE Plug-in for Eclipse and Working with SSP Application Projects in SuiteCloud IDE Plug-in for Eclipse.

Account customization projects are intended for customizations on accounts you own, such as your production, development, and sandbox account types.

SuiteApp Projects are for SuiteCloud Developer Network (SDN) members to develop and deploy SDF SuiteApps to their NetSuite accounts.

For information that compares the SDF project types, see Differences Between SDF Projects.
Customizations Supported by SuiteCloud Development Framework

SuiteCloud Development Framework (SDF) allows users to customize NetSuite through SDF project components, sometimes referred to as customizations, instead of using the NetSuite interface. These customizations consist of files, scripts, and custom objects such as custom records, custom forms, and workflows.

For more information, see SuiteCloud Development Framework Overview.

SDF supports most common customizations. The following customizations are supported:

- Centers and Tabs
- Forms
- Import/Export
- Lists, Records, & Fields
- Plug-ins
- Published Dashboards & Portlets
- Scripting
- SuiteAnalytics Workbooks
- SuiteCommerce Web Site Management
- Templates
- Users/Roles

Lists, Records, & Fields

- List
- Record type
- Custom segment
- Transaction type
- Entity field
- Item field
- CRM field
- Transaction body field
- Transaction line field (formerly transaction column field)
- Transaction Item option
- Item number field
- Other record field (formerly other custom field)

Forms

**Note:** You cannot create new address forms, entry forms and transaction forms using SDF. To work with those forms in SDF, you must first import them from your NetSuite account into an SDF project. See Account Component Imports.

- Address form
- Entry form
- Transaction form
  - Bill Payments
  - Cash Returns (Cash Refunds)
  - Cash Sales
  - Checks
  - Customer Payments
  - Estimates
  - Invoices (Sales Order Invoice)
  - Journal Entries
  - Online Payments (Payment External)
  - Purchase Orders
  - Sales Orders
- Sublist
- Subtab

**Import/Export**

- Saved CSV import

**Published Dashboards & Portlets**

- Published Dashboard
  - Calendar Portlet
  - Custom Portlet
  - Custom Search Portlet
  - Key Performance Indicator (KPI) Portlet
  - KPI Meter Portlet
  - List Portlet
  - Quick Search Portlet
  - Reminders Portlet
  - Search Form Portlet
  - Trend Graph Portlet

**Note:** Each portlet type is supported by SDF as part of its support for published dashboards. For more information about defining portlets in SDF, see Supported Published Dashboard Object Portlets.

**Scripting**

- Bundle installation script
Plug-ins

- Client script
- Map/Reduce script
- Mass update script
- Portlet script
- RESTlet script
- Scheduled script
- Suitelet script
- User event script
- Workflow action script
- SDF Installation script
- Translation Collections

**Note:** When importing translationcollection objects into an SDF project, the corresponding XLIFF files are not created. For more information, see Translation Collections as XML Definitions.

- Workflow

### Plug-ins

- Plug-in – Custom GL Lines
- Plug-in – Email Capture
- Plug-in – Promotions
- Plug-in – Custom Plug-in Type
- Plug-in – Custom Plug-in Implementation

### Centers and Tabs

- Center
- Center category
- Center tab
- KPI Scorecard

### Users/Roles

- Role

### Templates

- Email template
- Advanced HTML/PDF template
SuiteCommerce Web Site Management

- CMS Content Type (also known as Custom Content Type)
- SSP Application

SuiteAnalytics Workbooks

- Dataset
- Workbook
Getting Started with SuiteCloud Development Framework

Learn how to set up SDF, choose an SDF project type, and complete the tutorial:

- SuiteCloud Development Framework Setup
- Account Customization Projects
- SuiteApp Projects
- Differences Between SDF Projects
- SDF Project Components
- SuiteCloud Development Framework Tutorial
- Sample SuiteCloud Platform Customization Projects Overview

To use SDF with SuiteCloud IDE plug-in, see:

- Setting Up SuiteCloud IDE Plug-in for Eclipse
- Installing and Setting Up SuiteCloud IDE Plug-in for WebStorm

For a demonstration of setting up SDF and creating a project, watch the following videos:

- SuiteCloud Development Framework: Setting up NetSuite to Use SDF
- Creating Your First Project

Information about the new release is included in the SuiteCloud Development Framework.

SuiteCloud Development Framework Setup

To enable SDF, administrative tasks must first be performed on your NetSuite account. For information about how an account administrator can set up the requirements for SDF, see the following topics:

- Enabling SDF in Your NetSuite Account (Admin Only)
- Assigning the Developer Role (Admin Only)
- SDF Account Preferences (SDF Developers Only)
- Setting Up Your Role for SDF Development

Next, download SuiteCloud IDE plug-in and add your NetSuite account. For experienced users, SuiteCloud CLI is available to use with your own IDE. For more information, see the following topics:

- Installing and Setting Up SuiteCloud IDE Plug-in for Eclipse
- Installing and Setting Up SuiteCloud IDE Plug-in for WebStorm
- CLI for Java Guide

Enabling SDF in Your NetSuite Account (Admin Only)

To use SDF with your NetSuite account, certain features must be enabled by an account administrator. For information about enabling features, see:

- Enabling Features
- SuiteCloud Features
To set up your NetSuite account for SDF

1. Log in to NetSuite with an administrator role.
2. Go to Setup > Company > Enable Features.
3. On the SuiteCloud tab, enable the following features:
   - Custom Records
   - Web Services (SuiteTalk)
   - SuiteCloud Development Framework
   - To use TBA, enable Token-Based Authentication.
   - To use custom code and server SuiteScript, enable Client SuiteScript and Server SuiteScript.
   - To use Transaction fields, enable Item Options.
   - To use Custom Transactions, enable Custom Transactions.
   - To use advanced PDF/HTML templates, enable Advanced PDF/HTML Templates.
   - To use SSP Applications, enable SuiteScript Server Pages.

   **Note:** If you use SSP applications, the SuiteCommerce module must be provisioned to the NetSuite account.

   - To use Workflows, enable SuiteFlow.
   - To use Custom Segments, enable Custom Segments.

4. Depending on the types of records you work with, enable the following features:
   - To use KPI scorecards, on the Analytics tab, enable KPI Scorecards.
   - To use SuiteAnalytics Workbook (LIMITED BETA), on the Analytics tab, enable SuiteAnalytics Workbook.
   - To use address forms, go to the Company tab. On the Classifications Subtab, enable Locations.
   - To use SSP Applications, on the Web Presence tab, enable Web Site and Host HTML Files.
   - To use CMS Content Types, on the Web Presence tab, enable Site Management Tools.

   **Note:** Site management tools are only available in SuiteCommerce Advanced accounts. For more information, see the help topic Upgrade SuiteCommerce to SuiteCommerce Advanced.

Next, you should create and assign a customized Developer role to use with your account for SDF development. For more information, see Assigning the Developer Role (Admin Only).

Assigning the Developer Role (Admin Only)

- Assigning the Standard Developer Role (Admin Only)
- Customizing the Developer Role (Admin Only)

**Important:** You must enable the SuiteCloud Development Framework feature in your NetSuite account to use or customize the Developer role. For more information, see Enabling SDF in Your NetSuite Account (Admin Only).

The account administrator should assign SDF users a Developer role that provides full or partial access to account customization, depending on business needs and security policy. The standard Developer
role includes a set of permissions that provide the ability to create, modify, and view the scripts, files, and custom NetSuite objects in SDF projects. For the full list of permissions given to the standard Developer role, see the help topic Standard Roles Permissions Table.

Permissions cannot be changed or added to the standard role. To edit permissions, you can customize the Developer role.

Assigning the Standard Developer Role (Admin Only)

Administrators can assign the standard Developer role to employees. If you use the standard Developer role, permissions are dynamically adjusted when you enable or disable features in your account.

To assign a standard Developer role to your NetSuite account:

1. Log in to NetSuite with an administrator role.
2. Go to Lists > Employees > Employees.
3. Click Edit next to the name of the employee you want to assign the Developer role to.
4. Click the Access subtab.
5. In the Role field, select the Developer role for this employee.
6. Click Add.
7. Click Save.

For more information, see the help topic Assigning Roles to an Employee.

Customizing the Developer Role (Admin Only)

To change permissions from those provided by the standard Developer role, you can create and assign a custom Developer role. The new customized role inherits the standard Developer role's permissions.

Note: On custom Developer roles, permissions are not updated dynamically when features are enabled in your account. Permission are set manually on a custom Developer role. For convenience, you should enable all the features you need for working in SDF before customizing the Developer role. See Enabling SDF in Your NetSuite Account (Admin Only).

For more information about customizing roles, see:

- Customizing or Creating NetSuite Roles
- NetSuite Permissions Overview

To create a custom Developer role from your NetSuite account:

1. Log in to NetSuite with an administrator role.
2. Go to Setup > Users/Roles > Manage Roles.
3. Click the Customize link next to the Developer role.
4. Under Permissions, add and set the level of access for other permissions you want for the role.
5. Click Save.

After creating a custom Developer role, you can assign the role to employees. For more information, see the help topic Assigning Roles to an Employee.
Set up token-based authentication (TBA) with this role to log in to your Production account from your local development environment. This approach prevents SDF Developers from getting automatically logged out of their account and their development environment while working with them simultaneously. For more information, see Setting Up Your Role for SDF Development.

**Note:** Setting up TBA increases overall system security. Refer to Token-based Authentication (TBA).

### SDF Account Preferences (SDF Developers Only)

SDF preferences for your NetSuite account are specified on the General subtab of the Set Preferences page.

To access the Set Preferences page, go to Home > Set Preferences. The General subtab is displayed by default. On this subtab, you can set SDF preferences in the SuiteCloud Development Framework section.

In this section, you can enable the following preferences:

- **Show ID Field on Sublists** — This preference displays script ID field in sublists that are supported by SDF.
- **Show App ID Field** — This preference displays the App ID in NetSuite customizations that belong to an SDF SuiteApp that was installed on the account.

In addition to enabling SDF preferences, you should show internal IDs in your account. For more information, see the following:

- Enabling the Show Internal IDs Preference
- Showing Record and Field IDs in Your Account
- General Personal Preferences

For information about setting preferences in SuiteCloud IDE plug-in for Eclipse, such as file backups, code templates, and validation, see the following:

- Setting Up SuiteCloud IDE Plug-in for Eclipse
- Setting SuiteCloud IDE Plug-in for Eclipse Preferences

For information about setting preferences in SuiteCloud IDE plug-in for WebStorm, such as file backups, code templates, and validation, see the following:

- Setting Up SuiteCloud IDE Plug-in for WebStorm
- Setting Installation Preferences in SuiteCloud IDE Plug-in for WebStorm

For information about enabling permissions, see Assigning the Developer Role (Admin Only).

### Setting Up Your Role for SDF Development

If you want to use SDF with your NetSuite role, you need to fulfill the following prerequisites:

1. Install the SuiteCloud Development Integration bundle.
2. Enable token-based authentication (TBA) for your role.
3. For your role, generate a TBA token from NetSuite.

4. Save the issued TBA token to configure your preferred SuiteCloud SDK tool.

   Tip: This step is mandatory if your role requires 2FA.

   To learn more about SuiteCloud SDK tools, see the help topic Getting Started with SuiteCloud SDK.

   Tip: This step is mandatory if your role requires 2FA.

To set up your role for SDF development

1. From NetSuite, go to Customization > SuiteBundler > Search & Install Bundles.
2. In the Keywords field, enter SuiteCloud Development Integration, and click Search.

   Note: You cannot log in to an account from SDF without the Integration Record. You must manually install the bundle for the integration record to be installed to account.

3. Click SuiteCloud Development Integration, and then click Install.

4. From NetSuite, go to Setup > Company > Enable Features, and select the SuiteCloud tab.

   Under Manage Authentication, ensure that the Token-based Authentication feature is enabled.

5. From the Settings portlet in NetSuite, select Manage Access Tokens.
6. Click **New My Access Tokens**.

7. From the **Application Name** dropdown list, select **SuiteCloud Development Integration**.

8. In the **Token Name** field, leave the default description or enter a new one. Then, click **Save**.

9. The **Token ID** and **Token Secret** are generated.
**Warning:** For security reasons, the only time the Token ID and Token Secret values are displayed is on the confirmation page. After you leave this page, these values cannot be retrieved from the system. If you lose or forget these credentials, you will need to create a new token and obtain new values. Treat these values as you would a password. Never share these credentials with unauthorized individuals and never send them by email.

After successfully generating the token, SDF stores it. You can use the role for SDF features that depend on account login such as validation and deployment.

With the saved TBA token, set up TBA with your preferred SuiteCloud SDK tool. For more information, see:

- For IDE plug-in for WebStorm, see the help topic [Managing Token-based Authentication in an Account using SuiteCloud IDE Plug-in for WebStorm](#).
- For IDE plug-in for Eclipse, see the help topic [Managing Token-based Authentication in an Account using SuiteCloud IDE Plug-in for Eclipse](#).
- For CLI for Java, see the help topic [savetoken](#).
Account Customization Projects

Account customization projects are intended for customizations on accounts you own, such as your production, development, and sandbox account types.

To create an account customization project using the SuiteCloud CLI or SuiteCloud IDE plug-in, see the following topics:

- Properties of an Account Customization Project
- Creating an Account Customization Project in SuiteCloud IDE Plug-in for Eclipse
- Creating an Account Customization Project in SuiteCloud IDE Plug-in for WebStorm
- For CLI for Java, see the help topic createproject

**Note:** The maximum file size of your SDF project (compressed as a zip file during deployment) is 50 MB. To maintain a small project size, it is recommended that you use File Cabinet to upload large files and images to NetSuite rather than SDF.

For information about creating and deploying an SDF project to your NetSuite account, see SuiteCloud Development Framework Tutorial.

**Important:** Account customization projects cannot be uninstalled from your account after they have been deployed. Undesired account components need to be manually deleted.

Properties of an Account Customization Project

The following table lists the properties which must be specified when you create an account customization project.

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Name</td>
<td>The name of your project.</td>
</tr>
<tr>
<td>SuiteScript Version</td>
<td>Set this value to 1.0 or 2.0, depending on the version of SuiteScript you use. We recommend using SuiteScript 2.0 for new projects. This value determines how SuiteCloud IDE plug-in validates your SuiteScript files.</td>
</tr>
</tbody>
</table>

SuiteApp Projects

You can use SDF to create SDF SuiteApps. SuiteCloud Developer Network (SDN) members can use these self-contained, standalone projects to develop and deploy SDF SuiteApps to their NetSuite accounts.

SuiteApp projects can include SDF installation scripts that are automatically executed when the project is deployed. For more information, see the help topic SuiteScript 2.0 SDF Installation Script Type.

**Note:** To create an SDF SuiteApp, you must provide the publisher ID that SDN has assigned to you. Contact SDN if you are a partner and you do not know your publisher ID.

SuiteApp Project Creation

For SuiteApp project requirements, see the following topics:

- Properties of a SuiteApp Project
To publish a SuiteApp using SDF, you need to use the SuiteApp project type. The following topics cover how to create a SuiteApp project using your preferred NetSuite development tool:

- Creating a SuiteApp Project in SuiteCloud IDE Plug-in for WebStorm
- Creating a SuiteApp Project in SuiteCloud IDE Plug-in for Eclipse
- For CLI for Java, see the help topic createproject

Properties of a SuiteApp Project

The following table lists the properties which must be specified when you create a SuiteApp project.

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Publisher ID</td>
<td>The publisher ID of your SuiteApp project.</td>
</tr>
<tr>
<td>Important:</td>
<td>To create an SDF SuiteApp, you must provide the publisher ID that SDN assigned to you.</td>
</tr>
<tr>
<td>Project ID</td>
<td>A unique identifier to assign to the project.</td>
</tr>
<tr>
<td>Project Name</td>
<td>A name for your project.</td>
</tr>
<tr>
<td>Project Version</td>
<td>The version to assign to your project.</td>
</tr>
<tr>
<td></td>
<td>This value must use semantic versioning. For example, specify the following project version if your SDF SuiteApp is version 1.02, minor revision #01242017:</td>
</tr>
<tr>
<td></td>
<td>1.02.01242017</td>
</tr>
<tr>
<td></td>
<td>Modifying the project version value updates the SuiteApp version in the target account the next time the SuiteApp is deployed. The SuiteApp version can be viewed on the Installed SuiteApps page. For more information, see Viewing and Uninstalling SDF SuiteApps in Your NetSuite Account.</td>
</tr>
<tr>
<td>SuiteScript Version</td>
<td>Set this value to 1.0 or 2.0, depending on the version of SuiteScript you use. We recommend using SuiteScript 2.0 for new projects. This value determines how SuiteCloud IDE plug-in validates your SuiteScript files.</td>
</tr>
</tbody>
</table>

SuiteApp Application ID

The SuiteApp workspace name is the application ID, consisting of the following components:
Application ID

A SuiteApp application ID is based on the publisher ID and project ID. SuiteApp project names are automatically set to their application IDs. The application ID is a fully qualified name with the following notation: `<publisherid>.<projectid>`. For example:

- com.example.mysuiteapp
- org.mycompany.helloworld

⚠️ **Important:** Application IDs must be no longer than 80 characters. SuiteApps created, imported, or converted as SDF projects are always represented by an application ID.

Publisher ID

A SuiteApp publisher ID is a unique ID that is assigned to each SDN partner. The publisher ID consists of a domain name, such as com or org, and a publisher name, such as the name of your company or organization. This has the notation: `<domain>.<company>`. For example:

- com.example
- org.mycompany

⚠️ **Important:** Publisher ID is a requirement for creating SuiteApp projects. You do not need a publisher ID to create account customization projects. Publisher IDs are issued and registered by SDN. For more information about SDN, see [http://www.netsuite.com/portal/developers/sdn.shtml](http://www.netsuite.com/portal/developers/sdn.shtml).

Project ID

A SuiteApp project ID refers to the specific SuiteApp project that you want to deploy or publish. This ID is specified when the project is created. The following are project ID examples:

- mysuiteapp
- helloworld

ℹ️ **Note:** The project ID must be a single word that consists of lowercase alphanumeric characters. It must be less than 40 characters.

Differences Between SDF Projects

SDF supports two types of SDF projects: account customization projects and SuiteApp projects. These project types are optimized for their intended use. If you have never worked with an SDF project before, start with [SDF Project Types](http://www.netsuite.com/portal/developers/sdn.shtml).

The table below covers supported SDF actions for account customization projects and SuiteApp projects. Review these project type comparisons if:

- You use both types of SDF projects.
You want more familiarity with expected SDF behavior.

For information about removing content after it is deployed, depending on project type, see [Deleting Components in an SDF Project that were Deployed to Your Account](#).

<table>
<thead>
<tr>
<th>Action</th>
<th>Account Customization Project</th>
<th>SuiteApp Project</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adding Dependencies to the Manifest</td>
<td>Supported</td>
<td>Partially Supported</td>
</tr>
<tr>
<td>You can add feature, file, and object dependencies to the Manifest file.</td>
<td></td>
<td>You can add feature and SuiteApp object dependencies to the Manifest file. For more information, see <a href="#">SDF SuiteApp Object Dependencies</a> and <a href="#">Feature Dependencies</a>.</td>
</tr>
<tr>
<td>For more information, see <a href="#">Account Component Dependencies</a>, <a href="#">SDF SuiteApp Object Dependencies</a>, and <a href="#">Feature Dependencies</a>.</td>
<td></td>
<td>Dependencies on files or objects that are native to the target account are not supported.</td>
</tr>
<tr>
<td>Configuring Account Features</td>
<td>Supported</td>
<td>Not Supported</td>
</tr>
<tr>
<td>For more information, see <a href="#">Account Configuration from an Account Customization Project</a></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Editing Custom Transaction Status from the NetSuite Account UI</td>
<td>Allowed</td>
<td>Not allowed</td>
</tr>
<tr>
<td>Allowed</td>
<td></td>
<td>A custom transaction status sublist is not editable in the UI if it is part of a custom transaction originating from a SuiteApp.</td>
</tr>
<tr>
<td>Hiding Files</td>
<td>Not Supported</td>
<td>Supported</td>
</tr>
<tr>
<td>Not Supported</td>
<td></td>
<td>For more information, see <a href="#">Installation Preferences in a SuiteApp Project</a>.</td>
</tr>
<tr>
<td>Importing Bundle Components</td>
<td>Supported</td>
<td>Not Supported</td>
</tr>
<tr>
<td>For more information, see <a href="#">Conversion of a Bundle to an Account Customization Project</a>.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Importing Files</td>
<td>Supported</td>
<td>Not Supported</td>
</tr>
<tr>
<td>You can import files into the account customization project from your NetSuite account.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Note:</strong> The maximum file size of your SDF project (compressed as a zip file during deployment) is 50 MB. To maintain a small project size, it is recommended that you use File Cabinet to upload large files and images to NetSuite rather than SDF.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Locking Objects</td>
<td>Not Supported</td>
<td>Partially Supported</td>
</tr>
<tr>
<td>Not Supported</td>
<td></td>
<td>For more information, see <a href="#">Lockable Custom Objects Supported by SDF and Installation Preferences in a SuiteApp Project</a>.</td>
</tr>
<tr>
<td>Importing Objects</td>
<td>Partially Allowed</td>
<td>Allowed</td>
</tr>
<tr>
<td>You can import objects that are native to the account and not installed by a SuiteApp.</td>
<td></td>
<td>You can import objects that are native to the account or installed by a SuiteApp.</td>
</tr>
</tbody>
</table>

**SuiteCloud Development Framework**
<table>
<thead>
<tr>
<th>Action</th>
<th>Account Customization Project</th>
<th>SuiteApp Project</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moving and Copying Files</td>
<td>Allowed</td>
<td>Allowed</td>
</tr>
<tr>
<td></td>
<td>When you move files in an account customization project and deploy the change, SDF creates copies in the new location and original files remain in the original location in the NetSuite account.</td>
<td>When you move files in a SuiteApp project and deploy the change, SDF creates copies in the new location, and removes the original files from the original location.</td>
</tr>
<tr>
<td></td>
<td><strong>Note:</strong> Moving files in the project results in duplicated files in your NetSuite account. You can manually remove the duplicated files from the File Cabinet.</td>
<td><strong>Note:</strong> Moving files in the project results in deletion of the original files.</td>
</tr>
<tr>
<td>Referencing Files</td>
<td>Allowed</td>
<td>Partially Allowed</td>
</tr>
<tr>
<td></td>
<td>You can reference files in the project or in the account.</td>
<td>You can reference files that exist within the same SuiteApp project.</td>
</tr>
<tr>
<td>Referencing Objects</td>
<td>Allowed</td>
<td>Partially Allowed</td>
</tr>
<tr>
<td></td>
<td>An account customization project can reference objects in the same project, or objects in the account. The object must be declared as a dependency in the manifest file when from an account.</td>
<td>A SuiteApp project can reference objects in the project or in a SuiteApp installed to the account.</td>
</tr>
<tr>
<td>Using Code Completion for File References</td>
<td>When you specify a file reference from the IDE plug-in, SDF lists files that are present in the project and files that are defined as dependencies in the Manifest file.</td>
<td>When you specify a file reference from the IDE plug-in, SDF can suggest only files that are present in the project.</td>
</tr>
<tr>
<td>Using Code Completion for Script ID Attributes</td>
<td>When you specify a script ID attribute from the IDE plug-in, SDF can suggest script IDs from objects present in the project and objects defined as dependencies in the Manifest file.</td>
<td>When you specify a script ID attribute from the IDE plug-in, SDF can suggest script IDs from objects present in the project and objects defined as dependencies in the Manifest file.</td>
</tr>
<tr>
<td>Validating Files</td>
<td>Existing files in the project and files that are defined as dependencies in the manifest file are validated.</td>
<td>Existing files in the project are validated.</td>
</tr>
<tr>
<td>Validating Script IDs</td>
<td>Script IDs from existing objects in the project and objects defined as dependencies in the manifest file are validated.</td>
<td>Script IDs from existing objects in the project are validated.</td>
</tr>
</tbody>
</table>

Deleting Components in an SDF Project that were Deployed to Your Account

The content and SDF project type affects the modifications you can perform using SDF.

Components that are created in an account customization project cannot be uninstalled after they are deployed to an account. You must manually delete the components from your NetSuite account.

When a SuiteApp project is deployed to your account, any object with the same application ID that already exists in the account and is not part of the deployment is deleted.

See the following table for details and exceptions when deleting components from an SDF project.
<table>
<thead>
<tr>
<th>Action</th>
<th>Account Customization Project</th>
<th>SuiteApp Project</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deleting Files</td>
<td>Not Allowed</td>
<td>Not Allowed</td>
</tr>
<tr>
<td></td>
<td>Files are not deleted in the account.</td>
<td>Files are not removed from the File Cabinet in the account when you deploy a SuiteApp project that does not contain those files. For example, if you rename a file in the project and redeploy the project, the File Cabinet will now have two versions of the file.</td>
</tr>
<tr>
<td>Deleting Instances</td>
<td>Not Allowed</td>
<td>Partially allowed</td>
</tr>
<tr>
<td></td>
<td>Custom record type object instances are not deleted in the account.</td>
<td>Regular custom record type object instances are deleted when a new version of the SuiteApp project is deployed and it does not either contain the object or reference the object in the deploy.xml file. Custom record type objects that are associated with custom segments behave differently. The instances are not deleted because this behavior would impact the GL.</td>
</tr>
<tr>
<td>Deleting Objects</td>
<td>Not Allowed</td>
<td>Allowed</td>
</tr>
<tr>
<td></td>
<td>To help protect data in the NetSuite account, when you delete an object from an account customization project and deploy the project, the object is not deleted from the account. You must manually delete objects directly from the NetSuite account.</td>
<td>Objects are deleted when a new version of the SuiteApp project is deployed and it does not either contain the object or reference the object in the deploy.xml file.</td>
</tr>
<tr>
<td></td>
<td><strong>Important:</strong> When an object is deployed to an account that contains a different type of object with the same ID, the object in the account is deleted.</td>
<td><strong>Important:</strong> When an object is deployed to an account that contains a different type of object with the same ID, the object in the account is deleted.</td>
</tr>
<tr>
<td>Deleting Sublist Items</td>
<td>Allowed</td>
<td>Partially Allowed</td>
</tr>
<tr>
<td></td>
<td>When you delete a sublist item from an account customization project and deploy the project, only the sublist items in the project can exist in the account. Any sublist items that already exist in the account are deleted.</td>
<td>Sublists or sublist line items are deleted when a new version of the SuiteApp project is deployed and it does not either contain the sublist or line item or reference the sublist or line item in the deploy.xml file. If there are existing line items defined in the account, they are retained.</td>
</tr>
<tr>
<td></td>
<td><strong>Important:</strong> When the entire SuiteApp is removed or uninstalled, the sublist and its line items are deleted from the XML and account.</td>
<td><strong>Important:</strong> When the entire SuiteApp is removed or uninstalled, the sublist and its line items are deleted from the XML and account.</td>
</tr>
<tr>
<td>Action</td>
<td>Account Customization Project</td>
<td>SuiteApp Project</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>----------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Deleting Subrecords</td>
<td>Subrecords are not deleted in the account.</td>
<td>Allowed</td>
</tr>
<tr>
<td></td>
<td><strong>Important:</strong> Exceptions can occur for the system to enforce uniqueness of an ID. When a subrecord is deployed to an account that contains a different type of subrecord with the same ID, the subrecord in the account is deleted.</td>
<td>Subrecords in the SuiteApp are deleted when a new version of the SuiteApp project does not contain either the subrecord or reference to the subrecord in the deploy.xml file.</td>
</tr>
</tbody>
</table>

For example:

- When an existing workflow action has the same script ID as a new workflow action, and the workflow actions are under the same workflow, but the two workflow actions have different action types, the existing workflow action in the account is deleted prior to creation of the new workflow action.
- When an existing script deployment has the same record type as a new script deployment, and both deployments are under the same script record, the existing script deployment in the account is deleted prior to creation of the new script deployment.

## SDF Project Components

All SuiteCloud components are stored in a file system instead of your NetSuite account. This file storage facilitates the use of standard software development processes during project development, including team-based development, standard quality assurance and integration testing processes, and the use of third-party revision control systems.

SDF projects consist of the following hierarchy of files used to represent schema, logic, project properties, and deployment directives:

- **Manifest File** – contains the project metadata. This metadata includes the project name, framework version, and any dependencies on features, records, or files.
- **Deploy File** – references the file paths used in the project. This file specifies the order in which files are uploaded to the File Cabinet, and in which objects are created in the account.
- **Object Files** – are the XML definitions of custom NetSuite objects, such as custom records, custom forms, and workflows. These files contain all of the properties that are needed to create or modify objects in your NetSuite account. For more information about supported custom objects, see Customizations Supported by SuiteCloud Development Framework.
- **File Cabinet Files** – are the files and SuiteScripts to be deployed to the File Cabinet in your NetSuite account. File links are not supported by SDF.

For account customization projects, all files must be physically stored in one or more of the following folders of your SDF project workspace:

- FileCabinet/SuiteScripts/
- FileCabinet/Templates/E-mail Templates/
- FileCabinet/Templates/Marketing Templates/
SDF Project Components

- FileCabinet/Templates/Web Site Hosting Files/
- FileCabinet/Web Site Hosting Files/*/SSP Applications/<app id>/

**Note:** You must enable the Customer Relationship Management feature to access the E-mail Templates record. To enable the feature, go to Setup > Company > Enable Feature. Click on the CRM subtab and check Customer Relationship Management.

For SuiteApp projects, all files must be physically stored in the FileCabinet/SuiteApps/<app id> folder of your SDF project workspace:
- FileCabinet/SuiteApps/<app id>/
- FileCabinet/Web Site Hosting Files/*/SSP Applications/<app id>/

- **Translations Files** — are the XLIFF files referenced in translationcollection objects. These files contain the translated strings for a target language. For more information, see Translation Collections as XML Definitions.

- **Account Configuration Files (Account customization projects only)** — are XML definitions of account configuration settings that can be modified in an account customization project. Account features can be enabled or disabled in the AccountConfiguration/features.xml file. For more information, see Account Configuration from an Account Customization Project.

- **Installation Preferences Files (SuiteApp projects only)** — are XML definitions of installation preference settings that can be modified in a SuiteApp project. Installation preferences are specified in the InstallationPreferences folder. They are enabled or disabled using the Apply Content protection check box that appears when you deploy, validate, or preview a SuiteApp project. For more information, see Installation Preferences in a SuiteApp Project.

### SuiteCloud Development Framework Tutorial

This tutorial is intended as a starting point to familiarize yourself with the SuiteCloud development process.

In this tutorial, you create a sample account customization project using SuiteCloud IDE that includes the following components:
- Custom record
- SuiteScript 2.0 user event script
- Script record
- Script deployment record

The custom record is created from an XML template that includes one custom text field. In this project, you create a user event script object that sets a default value for the text field each time the custom record loads in the UI. You also set up a script record and a script deployment record for this script.

The following table describes the tutorial steps. Each step builds on the previous step, so you must complete them in order.

<table>
<thead>
<tr>
<th>Step</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Step 2: Set Up Your IDE Environment</td>
<td>Set up your IDE and SuiteCloud IDE for use with SDF projects.</td>
</tr>
<tr>
<td>Step 3: Create an Account Customization Project</td>
<td>Create and set up a new SDF project in SuiteCloud IDE.</td>
</tr>
<tr>
<td>Step</td>
<td>Description</td>
</tr>
<tr>
<td>------</td>
<td>-------------</td>
</tr>
<tr>
<td>Step 4: Create a Custom Record Definition</td>
<td>Set up an XML definition of a custom record object.</td>
</tr>
<tr>
<td>Step 5: Create a User Event Script</td>
<td>Use SuiteScript 2.0 to create a user event script.</td>
</tr>
<tr>
<td>Step 6: Create a Script Record and Script Deployment Definition</td>
<td>Set up an XML definition of a script deployment object that deploys the user event script.</td>
</tr>
<tr>
<td>Step 7: Validate and Deploy the Project to Your NetSuite Account</td>
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This tutorial assumes that you have Administrator access to your account, and familiarity with SuiteScript 2.0 and JavaScript concepts. For more information about SuiteScript 2.0, see the help topic SuiteScript 2.0.

Step 1: Set Up Your NetSuite Account Environment (Admin Only)

The following steps show you how to enable the SuiteCloud Development Framework feature in your NetSuite account.

To set up your NetSuite account environment:

2. Assign a customized Developer role to employees that should use SDF. All remaining steps in this tutorial should be performed using the Developer role instead of the Admin role. For more information, see Assigning the Developer Role (Admin Only) and Assigning Roles to an Employee.

Continue to Step 2: Set Up Your IDE Environment.

Step 2: Set Up Your IDE Environment

If you have not already done so, complete Step 1: Set Up Your NetSuite Account Environment (Admin Only).

Depending on your IDE, refer to one of the following procedures:

- To set up your Eclipse environment:
- To set up your WebStorm environment:

To set up your Eclipse environment:

1. Verify that all software prerequisites are met. For more information, see the help topics SuiteCloud IDE Plug-in for Eclipse Installation Prerequisites and Supported Operating Systems and Browsers for SuiteCloud IDE Plug-in for Eclipse.
2. Download and install Eclipse.
For more information, see the help topic Downloading Eclipse for Use with SuiteCloud IDE Plug-in.

3. Open Eclipse and select or create a project workspace.
4. Download and install SuiteCloud IDE.
   For more information, see the help topic Updating Eclipse for Use with SuiteCloud IDE Plug-in.
5. Use the Account Setup Wizard to set up SuiteCloud IDE, set a master password, manage your NetSuite environment, and link with your NetSuite account.

   **Important:** When linking to your account, only use the Developer role. SuiteCloud IDE does not support the Admin role.

   For more information, see the help topic Launching SuiteCloud IDE Plug-in for Eclipse and Using the Account Setup Wizard.

6. Optionally, set up TBA with your Developer role in SuiteCloud IDE.
   For more information, see the help topic Managing Token-based Authentication in an Account using SuiteCloud IDE Plug-in for Eclipse.

**To set up your WebStorm environment:**

1. Verify that all software prerequisites are met.
   For more information, see the help topics Installation Requirements for SuiteCloud IDE Plug-in for WebStorm and Supported Operating Systems for SuiteCloud IDE Plug-in for WebStorm.
2. Download and install WebStorm.
   For more information, see the help topic Downloading WebStorm.
3. Download and install SuiteCloud IDE plug-in.
   For more information, see the help topic Adding the SuiteCloud IDE Plug-in to WebStorm.
4. Set up IDE plug-in by setting a master password and adding your domains and accounts.

   **Important:** When linking to your account, only use the Developer role. SuiteCloud IDE plug-in does not support the Admin role.

   For more information, see the help topic Setting Up SuiteCloud IDE Plug-in for WebStorm.
5. Optionally, set up TBA with your SDF Developer role in SuiteCloud IDE plug-in.
   For more information, see the help topic Managing Token-based Authentication in an Account using SuiteCloud IDE Plug-in for WebStorm.

Continue to Step 3: Create an Account Customization Project.

**Step 3: Create an Account Customization Project**

If you have not already done so, complete Step 2: Set Up Your IDE Environment.

The following steps show you how to create an account customization project in your IDE. For more information about account customization projects, see SDF Project Types.

Depending on your IDE, refer to one of the following procedures:

- To create an account customization project in Eclipse:
- To create an account customization project in WebStorm:
To create an account customization project in Eclipse:

2. Under SuiteCloud Project, choose Account Customization and then click Next.
3. Set the following properties:
   - In the Project Name field, enter SDFTutorial.
   - In the SuiteScript Version dropdown list, select 2.0.
4. Click Finish.
   
SuiteCloud IDE creates a new SDF project and displays the manifest for that project.

**Note:** If you do not see the manifest or SDFTutorial project, make sure that you are in the Eclipse Workbench and that the NetSuite perspective is open.

5. In the NS Explorer subtab, expand the SDFTutorial project to see the project structure. For more information about the SuiteCloud IDE UI, see the help topic NetSuite Perspective in SuiteCloud IDE Plug-in for Eclipse.

To create an account customization project in WebStorm:

1. Select File > New > Project...
2. From the New Project dialog, in the left-hand panel, select Account Customization.
3. In the Project Name field, enter SDFTutorial, and click Create.
   
SuiteCloud IDE creates a new SDF project.

Continue to Step 4: Create a Custom Record Definition.

**Step 4: Create a Custom Record Definition**

If you have not already done so, complete Step 3: Create an Account Customization Project.

SuiteCloud IDE plug-in includes templates for each supported object type and includes code completion for all supported object definitions. You can use these templates as a base to define custom objects for an SDF project. In this manner, you can add or edit custom objects in the SuiteCloud IDE plug-in.

The following steps show you how to create a custom record object that contains a single text field. For more information about custom records, see the help topic Custom Records.

Depending on your IDE, refer to one of the following procedures:

- To create a custom record definition in Eclipse:
- To create a custom record definition in WebStorm:

**To create a custom record definition in Eclipse:**

1. Select the SDFTutorial project under the NS Explorer subtab.
2. Go to File > New > Custom Object File.
3. Set the following properties:
   - From the Type drop-down list, select Record Type.
   - In the Enter or select the parent folder field, enter SDFTutorial/Objects.
In the Filename field, enter customrecord_tutorial.xml.

4. Click Finish.

The customrecord_tutorial object is created based on a template that partially defines a single custom record field. The new file contains errors that are resolved when you specify a record name and a label for the custom record field.

5. Specify the values of the recordname and label tags, and update the script ID attribute of the customrecordcustomfield tag.

Your customrecord_tutorial.xml file should look like the following:

```xml
<customrecordtype scriptid="customrecord_tutorial">
    <description></description>
    <recordname>SDF Tutorial</recordname>
    <customrecordcustomfields>
        <customrecordcustomfield scriptid="custrecord_tut_memo">
            <description></description>
            <displaytype>NORMAL</displaytype>
            <fieldtype>TEXT</fieldtype>
            <label>Memo</label>
            <ismandatory>F</ismandatory>
        </customrecordcustomfield>
    </customrecordcustomfields>
</customrecordtype>
```

The code above creates a custom record type object for an SDF Tutorial record with the customrecord_tutorial script ID. The record contains a text field with the custrecord_tut_memo script ID.

6. Save the file.

7. In the NS Explorer subtab, right-click manifest.xml, and go to NetSuite > Add Dependency References to Manifest.

This option adds the following code to the manifest and resolves the remaining error in the customrecord_tutorial.xml:

```xml
<dependencies>
    <features>
        <feature required="true">CUSTOMRECORDS</feature>
    </features>
</dependencies>
```

To create a custom record definition in WebStorm:

1. Select the Objects folder within the SDFTutorial project, and select File > New > File.
2. In the Enter a new file name field, enter customrecord_tutorial, and click OK.
3. In the Register New File Type Association window, select XML, and click OK.
4. Copy the following code into the blank file:

```xml
<customrecordtype scriptid="customrecord_tutorial">
    <allowattachments>T</allowattachments>
    <allowinlinedetaching>T</allowinlinedetaching>
    <allowquickadd>T</allowquickadd>
    <enabledle>T</enabledle>
    <enablekeywords>T</enablekeywords>
</customrecordtype>
```
The code above creates a custom record type object for an SDF Tutorial record with the `custrecord_tutorial` script ID. The record contains a text field with the `custrecord_tut_memo` script ID.

5. Save the file.

Continue to Step 5: Create a User Event Script.

Step 5: Create a User Event Script

If you have not already done so, complete Step 4: Create a Custom Record Definition.

User event scripts are executed on the NetSuite server when users perform certain actions, such as create, load, update, copy, or delete. In this step, you create a user event script that sets the value of the custom memo field each time a user loads the SDF Tutorial record in the UI. For more information about user event scripts, see the help topics SuiteScript 2.0 User Event Script Type and SuiteScript 2.0 User Event Script Entry Points and API.

The following steps show you how to create a user event script file. Depending on your IDE, refer to one of the following procedures:

- To create a user event script in Eclipse:
- To create a user event script in WebStorm:

To create a user event script in Eclipse:

1. Select the SDFTutorial project under the NS Explorer subtab.
2. Go to File > New > SuiteScript File.
3. Set the following properties:
   - From the Script Type drop-down list, select User Event Script.
   - In the Enter or select the parent folder field, enter SDFTutorial/FileCabinet/SuiteScripts.
   - In the Script Filename field, enter UserEventScript.js.
4. Click Finish.
The user event script file is created based on a template that contains user event script entry points.

An attribute file, located under SDFTutorial/FileCabinet/SuiteScripts/.attributes, is also created. You can modify the file attributes of the new user event script by editing the UserEventScript.js.attr.xml file. For more information, see Modifying SDF Project File and Folder Attributes in an XML Definition.

5. In the beforeLoad function, enter the following code:

```javascript
function beforeLoad(scriptContext) {
  if (scriptContext.type === scriptContext.UserEventType.CREATE) {
    var customRecord = scriptContext.newRecord;
    customRecord.setValue({
      fieldId: 'custrecord_tut_memo',
      value: 'My first account customization project'
    });
  }
}
```

The code above sets a value for the custrecord_tut_memo text field before the SDF Tutorial record type loads. For more information about setting record values, see the help topics record.Record and Record.setValue(options).

6. Save the file.

To create a user event script in WebStorm:

1. Select the SuiteScripts folder within the SDFTutorial project, and select File > New > JavaScript File.
2. In the Name field, enter UserEventScript.
3. Copy the following code into the blank file:

```javascript
define([],

  function() {

    /**
     * Function definition to be triggered before record is loaded.
     *
     * @param {Object} scriptContext
     * @param {Record} scriptContext.newRecord - New record
     * @param {string} scriptContext.type - Trigger type
     * @param {Form} scriptContext.form - Current form
     * @Since 2015.2
     */

    function beforeLoad(scriptContext) {
      if (scriptContext.type === scriptContext.UserEventType.CREATE) {
        var customRecord = scriptContext.newRecord;
        customRecord.setValue({
          fieldId: 'custrecord_tut_memo',
          value: 'My first account customization project'
        });
      }
    }

  }

);
/*
 * Function definition to be triggered before record is loaded.
 *
 * @param {Object} scriptContext
 * @param {Record} scriptContext.newRecord - New record
 * @param {Record} scriptContext.oldRecord - Old record
 * @param {string} scriptContext.type - Trigger type
 * @Since 2015.2
 */

function beforeSubmit(scriptContext) {
}

/*
 * Function definition to be triggered before record is loaded.
 *
 * @param {Object} scriptContext
 * @param {Record} scriptContext.newRecord - New record
 * @param {Record} scriptContext.oldRecord - Old record
 * @param {string} scriptContext.type - Trigger type
 * @Since 2015.2
 */

function afterSubmit(scriptContext) {
}

return {
  beforeLoad: beforeLoad,
  beforeSubmit: beforeSubmit,
  afterSubmit: afterSubmit
};

The code above sets a value for the custrecord_tut_memo text field before the SDF Tutorial record type loads. For more information about setting record values, see the help topics record.Record and Record.setValue(options).

4. Save the file.

Continue to Step 6: Create a Script Record and Script Deployment Definition.

Step 6: Create a Script Record and Script Deployment Definition

If you have not already done so, complete Step 5: Create a User Event Script.

To apply the user event script to the SDF Tutorial record type, create a script record for the user event and a script deployment definition. For more information, see the help topics Script Record Creation and Script Deployment.

The following steps show you how to create a user event script record and script deployment definition. Depending on your IDE, refer to one of the following procedures:

- To create a script record and script deployment definition in Eclipse:
To create a script record and script deployment definition in WebStorm:

1. Select the SDFTutorial project under the NS Explorer subtab.
2. Go to File > New > Custom Object File.
3. Set the following properties:
   - From the Type drop-down list, select Script – User event.
   - In the Enter or select the parent folder field, enter SDFTutorial/Objects.
   - In the Filename field, enter customscript_userevent.xml.
   - Click Finish.

   The customscript_userevent object is based on a template that partially defines a script record. The new file contains errors that get resolved when a certain tags are specified.

4. Specify the values of the name, scriptfile and recordtype tags, and update the script ID attribute of the scriptdeployment tag.

   Your customscript_userevent.xml file should look like the following:

   ```xml
   <usereventscript scriptid="customscript_userevent">
     <description></description>
     <isinactive></isinactive>
     <name>SDF Tutorial User Event</name>
     <notifyowner>T</notifyowner>
     <scriptfile>[/SuiteScripts/UserEventScript.js]</scriptfile>
     <scriptdeployments>
       <scriptdeployment scriptid="customdeploy_ue_tut">
         <isdeployed>T</isdeployed>
         <loglevel>DEBUG</loglevel>
         <recordtype>[customrecord_tutorial]</recordtype>
         <status>TESTING</status>
       </scriptdeployment>
     </scriptdeployments>
   </usereventscript>
   ```

   The code above creates a user event script object for a SDF Tutorial User Event script record with the customscript_userevent script ID. The record references the user event script file, and a deployment script record with the customdeploy_ue_tut script ID. The user event is applied to the customrecord_tutorial record type.

   Note: The script deployment status is set to TESTING. This status means that only the script owner can trigger the action in the UI. When you have finished testing your script, you can change the deployment status to RELEASED.

5. Save the file.
6. In the NS Explorer subtab, right-click manifest.xml, and go to NetSuite > Add Dependency References to Manifest.

   This option updates the manifest file so that the dependencies structure looks like the following:

   ```xml
   <dependencies>
     <features>
       <feature required="true">CUSTOMRECORDS</feature>
       <feature required="true">SERVERSIDESCRIPTING</feature>
     </features>
   </dependencies>
   ```
To create a script record and script deployment definition in WebStorm:

1. Select the **Objects** folder within the SDFTutorial project, and select **File > New > File**.
2. In the **Enter a new file name** field, enter customscript_userevent, and click **OK**.
3. In the **Register New File Type Association** window, select **XML**, and click **OK**.
4. Copy the following code into the blank file:

   ```xml
   <usereventscript scriptid="customscript_userevent">
     <description></description>
     <isinactive></isinactive>
     <name>SDF Tutorial User Event</name>
     <notifyowner>T</notifyowner>
     <scriptfile>[/SuiteScripts/UserEventScript.js]</scriptfile>
     <scriptdeployments>
       <scriptdeployment scriptid="customdeploy_ue_tut">
         <isdeployed>T</isdeployed>
         <loglevel>DEBUG</loglevel>
         <recordtype>[customrecord_tutorial]</recordtype>
         <status>TESTING</status>
       </scriptdeployment>
     </scriptdeployments>
   </usereventscript>
   ```

5. Save the file.
6. Right-click the **manifest.xml** file within the SDFTutorial project, and select **NetSuite > Add Dependency References to Manifest**.

Continue to **Step 7: Validate and Deploy the Project to Your NetSuite Account**.

Step 7: Validate and Deploy the Project to Your NetSuite Account

If you have not already done so, complete **Step 6: Create a Script Record and Script Deployment Definition**.

The following steps show you how to validate and deploy your project to your NetSuite account.

**To validate and deploy the project to your NetSuite account:**

1. Right-click the project and go to **NetSuite > Validate Project Against Account**.
2. Verify that your project gets validated against the correct account and role, and then click **Validate**.

   A window displays the progress of the validation and automatically closes when the validation is complete. The following text should appear in the console window to indicate that validation succeeded:

   ```
   Validating using account (ACCOUNTNAME).
   Validate manifest -- Success
   Validate deploy file -- Success
   ```
3. Review the console window in Eclipse to verify that the project is valid. Error messages appear in red.

4. Right-click the project and go to **NetSuite > Deploy**.

5. Verify that your project gets deployed to the correct account and role, and then click **Deploy**.
   
   If you chose to deploy to a NetSuite production account, a notification window appears. Confirm that you want to deploy to the production account to continue the deployment process.
   
   A window displays the progress of the deployment and automatically closes when the deployment is complete.
   
   The console window shows the deployment progress on the server. Use this log to review specific actions and to troubleshoot issues with deployment. The text that appears in the console window should be similar to the following text:

   ```
   2016-08-09 06:05:10 (PST) Installation started
   Info -- Account [(PRODUCTION) ACCOUNTNAME]
   Info -- Account Customization Project [SDFtutorial]
   Info -- Framework Version [1.0]
   Validate manifest -- Success
   Validate deploy file -- Success
   Validate configuration -- Success
   Validate objects -- Success
   Validate files -- Success
   Validate folders -- Success
   Validate account settings -- Success
   Begin deployment
   Upload file -- ~/FileCabinet/SuiteScripts/UserEventScript.js
   Create object -- customrecord_tutorial (customrecordtype)
   Create object -- customscript_userevent (usereventscript)
   Create object -- customrecord_tutorial.custrecord_tut_memo (customrecordcustomfield)
   Create object -- customscript_userevent.customdeploy_ue_tut (scriptdeployment)
   2016-08-09 06:05:37 (PST) Installation COMPLETE (0 minutes 27 seconds)
   ```

   Continue to **Step 8: Test the Project in Your NetSuite Account**.

### Step 8: Test the Project in Your NetSuite Account

If you have not already done so, complete **Step 7: Validate and Deploy the Project to Your NetSuite Account**.

The following steps show you how to verify that all objects have been created in your NetSuite account and that the user event script has been uploaded.

**To test the project in your NetSuite account:**

1. Log in to your NetSuite account as an administrator.
2. Verify that UserEventScript.js was uploaded to the account.
Go to Documents > Files > File Cabinet, and then click the **SuiteScripts** folder. UserEventScript.js should appear in the SuiteScripts folder.

3. **Verify that the script record was created.**
   Go to Customization > Scripting, and then click **Scripts**.
   The SDF Tutorial User Event script, customscript_userevent, should be listed.

4. **Verify that the script deployment record was created.**
   Go to Customization > Scripting, and then click **Script Deployments**.
   The customdeploy_ue_tut script should be listed.

5. **Verify that the custom record was created.**
   Go to Customization > Lists, Records, & Fields, and then click **Record Types**.
   The SDF Tutorial script record, customrecord_tutorial, should be listed.

6. **Verify that the user event script works on the SDF Tutorial script record.**
   In the SDF Tutorial row, click **New Record**.
   The new record template loads, and the Memo field should automatically state **My first account customization project**.
Developing SuiteCloud Development Framework Projects

The following topics provide information about SDF tasks:

- Account Component Imports
- SDF SuiteApp Object Dependencies
- Account Component Dependencies
- Feature Dependencies
- Account Configuration from an Account Customization Project
- Custom Object and File Development
- SDF Project Validation
- SDF Project Deployment Preparation
- Deployment Logs
- Viewing and Uninstalling SDF SuiteApps in Your NetSuite Account
- Publishing an SDF SuiteApp
- Debugging an SDF Project

Account Component Imports

Importing Custom Objects into Your SuiteCloud Project

You can use SDF to import custom NetSuite objects, files, and scripts from your NetSuite account into an account customization project. Only custom NetSuite objects can be imported from your NetSuite account into a SuiteApp project.

Each SuiteCloud component that shares the same script ID as an account component that you want to import is overwritten. For more information about supported custom NetSuite objects, see Customizations Supported by SuiteCloud Development Framework.

If you are working with account components that do not require direct updates through the SDF project, Oracle recommends referencing the account component instead of importing them into your project. For more information, see Account Component Dependencies and SDF SuiteApp Object Dependencies.

⚠️ Important: You cannot import locked record types into SDF projects. You must either unlock the record types before you import them, or reference them outside of the SDF project. For more information about locked record types, see Locking Custom Objects in an SDF SuiteApp Project and Locking Objects in Customization Bundles.

When importing an object from your NetSuite account to an SDF SuiteApp project:

- The object's application ID must match the app ID for the destination SDF SuiteApp project.
- If the application ID values do not match, an error is returned when that project is deployed to a NetSuite account.

To import account components into an SDF project:

- Using SuiteCloud IDE plug-in for Eclipse, see the help topic Importing Account Components into an SDF Project with SuiteCloud IDE Plug-in for Eclipse.
Using SuiteCloud IDE plug-in for WebStorm, see the help topic Importing Account Components to your SDF Project with SuiteCloud IDE Plug-in for WebStorm.

Using CLI for java, see the help topics listfiles, listobjects, importfiles, and importobjects.

**SDF SuiteApp Object Dependencies**

**Note:** You can reference only the objects in an SDF SuiteApp. You cannot reference the entire SuiteApp, its files, or its scripts.

You can define dependencies on SuiteApp objects that are external to your SDF project. It must be on a custom NetSuite object supported by SDF.

Dependencies are established by creating object dependencies in the project manifest. These dependencies require fully qualified script IDs and application ID. When you add these dependencies to the project manifest, you can refer to your external SuiteApp objects without adding them to your project. For valid references, those objects must already be installed in your account.

See the following help topics related to custom NetSuite objects:

- For information about supported custom NetSuite objects, see Customizations Supported by SuiteCloud Development Framework.
- For information about the XML format guidelines, see Specifying a NetSuite Custom Object Reference.

To define an SDF SuiteApp object dependency:

- Using SuiteCloud IDE plug-in for Eclipse, see the help topic Defining Dependencies on SuiteApp and Bundle Objects using the Eclipse Plug-in.
- Using SuiteCloud IDE plug-in for WebStorm, see the help topic Defining Dependencies on SuiteApp and Bundle Objects with SuiteCloud IDE Plug-in for WebStorm.
- Manually, see Manually Defining SDF SuiteApp Object Dependencies from the SDF Project Manifest.

**Note:** If you want to use SDF to make changes to a custom object, you must import the object into your project instead. For more information, see the help topic Importing Account Components into an SDF Project with SuiteCloud IDE Plug-in for Eclipse. For information about referencing objects using SDF CLI, see the help topics listmissingdependencies and adddependencies.

**Manually Defining SDF SuiteApp Object Dependencies from the SDF Project Manifest**

You can define dependencies on SuiteApp objects that are external to your SDF project, for custom NetSuite objects supported by SDF.

**To manually define an external SuiteApp dependency:**

1. Open the manifest.xml file.
2. Add the following elements if they do not already exist:
   - Add a dependencies element.
   - Inside the dependencies element, add an applications element.
3. Inside the **applications** element, add an **application** element. Specify the application id, for example: `<application id="publisherid.projectid">`

4. Inside the **application** element, add an **objects** element. Use the **object** XML tag to reference a custom NetSuite object by script id.

For example, your dependencies element should look similar to the following XML if you reference a custom object named customrecord_sample that is part of the com.samples.mysuiteapp project:

```
<dependencies>
  <applications>
    <application id="com.example.mysuiteapp">
      <objects>
        <object>customrecord_sample</object>
      </objects>
    </application>
  </applications>
</dependencies>
```

**Note:** Your **dependencies** element may also include a **features** element if your project uses any feature dependencies. For more information, see the help topic **Defining Feature Dependencies in SuiteCloud IDE Plug-in for Eclipse**.

5. Save the file.

You can now reference the custom NetSuite objects in your project. For more information, see **Specifying a NetSuite Custom Object Reference**.

6. Validate the project against your NetSuite account to ensure that the dependencies are correct.

For more information, see the help topic **Validating an SDF Project in SuiteCloud IDE Plug-in for Eclipse** or **Validating an SDF Project with SuiteCloud IDE Plug-in for WebStorm**.

---

**SuiteApp Bundle Object Dependencies**

**SuiteCloud Development Framework: Referencing a SuiteBundle from Your SuiteApp Project**

**Note:** You can reference a bundle or objects in the bundle that are from a SuiteApp. The object must be one of the SDF supported types. The bundle must be installed or copied to the account where the SuiteApp will be deployed and the target account cannot be source account where the bundle was originally created. You cannot reference files in the bundle.

You can define dependencies on bundle objects that are external to your SDF project. Dependencies are established by creating object dependencies in the project manifest. These dependencies require a script ID and bundle ID. When you add these dependencies to the project manifest, you can refer to your external bundle objects from object XML definitions in your project. For a valid reference, the object and either the referenced bundle or a version of that bundle must already be installed to the target account.

**Important:** Renamed bundle script IDs are not supported in SDF.

For information about supported custom NetSuite objects, see **Customizations Supported by SuiteCloud Development Framework**.

For information about the XML format guidelines, see **Specifying a NetSuite Custom Object Reference**.

To define a bundle object dependency:
Using SuiteCloud IDE plug-in for Eclipse, see the help topic Defining Dependencies on SuiteApp and Bundle Objects using the Eclipse Plug-in.

Using SuiteCloud IDE plug-in for WebStorm, see the help topic Defining Dependencies on SuiteApp and Bundle Objects with SuiteCloud IDE Plug-in for WebStorm.

Manually, see Manually Defining Bundle Object Dependencies from the SDF Project Manifest.

**Note:** For information about referencing objects using SDF CLI, see the help topics listmissingdependencies and adddependencies.

Manually Defining Bundle Object Dependencies from the SDF Project Manifest

You can define dependencies on bundle objects that are outside your SDF project if they are custom NetSuite objects supported by SDF. You must specify the object(s) your bundle depends on, and the bundle that the object is part of.

To define the bundles your SuiteApp project depends on:

1. Open the manifest.xml file.
2. Add the following elements if they do not already exist:
   - Add a dependencies element.
   - Inside the dependencies element, add a bundles element.
3. Inside the bundles element, add a bundle element. Specify the bundle id, for example: <bundle id="123">
4. Inside the bundle element, add an objects element. Use the object XML tag to reference a custom NetSuite object by script id.
   For example, your dependencies element should look similar to the following XML if you reference bundles 100, 200, and 300, which are copies of one another:

```
<bundles>
  <bundle id="100|200|300"/>
</bundles>
```

**Note:** Your dependencies element may also include a features element if your project uses any feature dependencies. For more information, see the help topic Defining Feature Dependencies in SuiteCloud IDE Plug-in for Eclipse.

5. Save the file.
   You can now reference the custom NetSuite objects in your project. For more information, see Specifying a NetSuite Custom Object Reference.
6. Validate the project against your NetSuite account to ensure that the dependencies are correct.
   For more information, see the help topic Validating an SDF Project in SuiteCloud IDE Plug-in for Eclipse or Validating an SDF Project with SuiteCloud IDE Plug-in for WebStorm.

To define objects in the bundle your SuiteApp project depends on:

**Note:** Bundle IDs are always digits only.

1. Open the manifest.xml file.
2. Add the following elements if they do not already exist:

   Add a **dependencies** element.

   Inside the **dependencies** element, add an **bundles** element.

3. Inside the **bundles** element, add an **bundle** element. Specify the bundle id, for example: `<bundle id="123">`

4. Inside the **bundle** element, add an **objects** element. Use the **object** XML tag to reference a custom NetSuite object by script id.

   For example, your dependencies element should look similar to the following XML if you reference the custom objects named custrecord_wheel and customrecord_train that are part of the bundle 351:

   ```xml
   <dependencies>
   <bundles>
   <bundle id="351">
   <objects>
   <object>custrecord_car.custrecord_wheel</object>
   <object>customrecord_train</object>
   </objects>
   </bundle>
   </bundles>
   </dependencies>
   ```

   **Note:** Your **dependencies** element may also include a **features** element if your project uses any feature dependencies. For more information, see the help topic Defining Feature Dependencies in SuiteCloud IDE Plug-in for Eclipse.

5. Save the file.

   You can now reference the custom NetSuite objects in your project. For more information, see Specifying a NetSuite Custom Object Reference.

6. Validate the project against your NetSuite account to ensure that the dependencies are correct.

   For more information, see the help topic Validating an SDF Project in SuiteCloud IDE Plug-in for Eclipse.

### Account Component Dependencies

You can define dependencies on existing custom NetSuite objects, files, and scripts from your NetSuite accounts in an account customization project. Dependencies are established by creating object or file dependencies in the project manifest. These dependencies require fully qualified IDs for objects and path references for files and scripts. When you add these dependencies to the project manifest, you can refer to your account components without adding them to your project or overwriting them during project deployment.

Your project can depend on custom NetSuite objects in the same project, or native to the target account using an attribute=value pair format that specifies the script ID. For information about supported custom NetSuite objects and XML guidelines, see Customizations Supported by SuiteCloud Development Framework and Specifying a NetSuite Custom Object Reference.

To define account component dependencies:

- Using SuiteCloud IDE plug-in for Eclipse, see the help topic Defining Account Component Dependencies from an Account Customization Project in SuiteCloud IDE Plug-in for Eclipse.
- Using SuiteCloud IDE plug-in for WebStorm, see the help topic Defining Account Component Dependencies from an Account Customization Project in SuiteCloud IDE Plug-in for WebStorm.
- Manually, see Manually Defining Account Component Dependencies in the Account Customization Project Manifest.

For more information about account component dependencies, see the following help topics:
- For information about referencing an existing SDF SuiteApp object that is already deployed to the account, see SDF SuiteApp Object Dependencies.
- For information about using SDF to make changes to an account component, see Account Component Imports.
- For information about referencing account components in an account customization project using CLI for Java, see the help topics listmissingdependencies and adddependencies.

Manually Defining Account Component Dependencies in the Account Customization Project Manifest

You can define dependencies on existing custom NetSuite objects, files, and scripts from your NetSuite accounts in an account customization project.

To manually define dependencies on account components:

1. Open the manifest.xml file.
2. Add a dependencies element if one does not already exist.
3. Inside the dependencies element, add an objects element to reference your custom NetSuite objects or a files element to reference your files and scripts.
4. To reference an object, inside the objects element, use the object XML tag to reference a custom NetSuite object that exists in your NetSuite account.
5. To reference a file, inside the files element, use the file XML tag to reference the path to a file or script that exists in your NetSuite account.
   Always use a forward slash (/ ) prefix in front of the path. The leading forward slash represents the root directory of the File Cabinet.
   For example, your dependencies element should look similar to the following XML if you reference a custom object named customrecord_sample located in the target account, and a script named ext_UserScript.js located in the SuiteScript/reference folder of the File Cabinet:

   ```xml
   <dependencies>
     <objects>
       <object>customrecord</object>
     </objects>
     <files>
       <file>/SuiteScript/reference/ext_UserScript.js</file>
     </files>
   </dependencies>
   ```

   **Note:** Your dependencies element may also include a features element if your project uses any feature dependencies. For more information, see the help topic Defining Feature Dependencies in SuiteCloud IDE Plug-in for Eclipse.

6. Save the file.
You can now reference the custom NetSuite objects, files, and scripts in your project. See Specifying a NetSuite Custom Object Reference or Specifying a Custom File or Script Reference.

7. Validate the project against your NetSuite account to ensure that the dependency references are correct.

For more information, see the help topic Validating an SDF Project in SuiteCloud IDE Plug-in for Eclipse or Validating an SDF Project with SuiteCloud IDE Plug-in for WebStorm.

Feature Dependencies

When you use SDF with NetSuite features, such as SuiteScript or custom records, you must reference the dependencies in the SDF project so that validation and deployment succeeds. When the project is deployed, you must ensure that the required features are enabled so that the custom objects can be used in your account.

Dependencies are referenced using the feature element in the SDF project manifest. Each element has a required attribute that accepts a string value of true or false. You can update the project manifest manually or let SDF evaluate the project and update the manifest automatically.

When you set a feature element to true, the referenced feature must be enabled in the NetSuite account. Any custom object in the SDF project that is feature-dependent should work as intended.

When you set a feature element to false, the referenced feature does not need to be enabled in the NetSuite account. Any custom object in the SDF project that is feature-dependent may cause errors or warnings during validation. The element contents are ignored if they depend on features that are not required. These elements cause warnings when the SDF project is validated.

To reference feature dependencies:

- Using SuiteCloud IDE plug-in for Eclipse, see the help topic Defining Feature Dependencies in SuiteCloud IDE Plug-in for Eclipse.
- Using SuiteCloud IDE plug-in for WebStorm, see the help topic Defining Feature Dependencies in SuiteCloud IDE Plug-in for WebStorm.
- Manually, see Manually Defining Feature Dependencies in the SDF Project Manifest.
- Using CLI for Java, see the help topics listmissingdependencies and adddependencies.

Manually Defining Feature Dependencies in the SDF Project Manifest

To manually define feature dependencies:

1. Open the manifest.xml file.
2. After the frameworkversion element, add a dependencies element if one does not already exist.
3. Inside the dependencies element, add a features element if one does not already exist.
4. Type the following element inside the features element:

```xml
<feature required=""></feature>
```

Your dependencies element should look similar to the following XML:

```xml
<dependencies>
```

5. With the cursor placed inside the `<feature>` element, go to Edit > Content Assist.
   A window appears near the feature element. This window contains a complete list of possible dependency references.

6. Click the desired dependency reference.
   The dependency reference is inserted into the feature element.

7. Set the required attribute to a string value of **true** or **false**, depending on your business needs.

8. Save the file.

Account Configuration from an Account Customization Project

Account features can be enabled or disabled from an account customization project. The feature configuration of an account can be found in NetSuite under Setup > Company > Enable Features.

You can either import the most recent feature configuration from your NetSuite account or create a new feature configuration in the account customization project. By controlling account features in your project, you ensure that more project components operate as intended without requiring manual adjustments to your account features. Additionally, you can use this feature to compare the current configuration of an account to its previous configuration when a project was deployed to it.

Features that require a Terms of Service user agreement cannot be enabled or disabled using SDF. The following features **cannot** be controlled using SDF:

- MARKETING (Marketing Automation)
- MAILMERGE (Mail Merge)
- EFT (Electronic Funds Transfer)
- DIRECTDEPOSIT (Direct Deposit)
- WEBSERVICESEXTERNAL (Web Services)
- SUITESIGNON (SuiteSignOn)
- OPENIDSSO (OpenID Single Sign-on)
- SAMLSSO (SAML Single Sign-on)
- TBA (Token-based Authentication)
- ITEMOPTIONS (Item Options)
- CUSTOMRECORDS (Custom Records)
- ADVANCEDPRINTING (Advanced PDF/HTML Templates)
- AUTOLOCATIONASSIGNMENT (Automatic Location Assignment)
- WORKFLOW (SuiteFlow)
- CREATESUITEBUNDLES (Create bundles with SuiteBundler)
- SUITEAPPDEVELOPMENTFRAMEWORK (SuiteCloud Development Framework (BETA))
- INSTALLSUITEBUNDLES (Install bundles with SuiteBundler)
- SERVERSIDESCRIPTING (Server SuiteScript)
Account Configuration from an Account Customization Project

Account customization projects contain an AccountConfiguration folder. By default, this folder is empty. By creating or importing a features.xml file in this folder, you can enable or disable features. Account configuration is stored in the features.xml file. In addition to creating the new file, the deploy.xml file in the project must reference the features.xml file path.

For more information about account configuration from an account customization project, see the following help topics:

- For information about configuring account features using SuiteCloud IDE plug-in for Eclipse, see the help topic Configuring Account Features in an Account Customization Project in SuiteCloud IDE Plug-in for Eclipse.
- For information about referencing dependencies using CLI for Java, see the help topics listconfiguration and importconfiguration.

Account Configuration Validation

Due to the complexity of account feature dependencies on other account features, you may encounter several validation errors when enabling or disabling features. It is recommended that you validate your project often while adjusting the account configuration in an SDF project. Use the validation error messages and logs while working with an account configuration to get it in a working state. For more information, see SDF Project Validation and Account Configuration Errors.

The following example shows some possible validation issues that may occur after modifying an account configuration:

```
2017-08-29 07:22:33 (PST) started
Info -- Account [(PRODUCTION) MyNetSuiteAccount]
Info -- Account Customization Project [AccountCustomizationProjectSample]
Info -- Framework Version [1.0]
Validate manifest -- Success
Validate deploy file -- Success
Validate configuration -- Success
Validate script file -- Success
Validate objects -- Success
Validate files -- Success
Validate folders -- Success
Validate account settings -- Success
Validate Custom Objects against the Account -- Success
```
WARNING -- One or more potential issues were found during configuration validation.
Details: You cannot use SDF to enable the SERVERSIDESCRIPTING(Server SuiteScript) feature because it requires a
Terms of Service user agreement.
Details: You cannot use SDF to enable the WORKFLOW(SuiteFlow) feature because it requires a Terms of Service user
agreement.
Details: Configuration of MULTILOCINV(Multi-Location Inventory) feature reported the following warning(s): Once
you have distributed items, you will not be able to disable the Multi-Location Inventory feature. Are you sure
you want to enable this feature?
File: ~/AccountConfiguration/features.xml
Begin deployment
Configure feature -- The MULTILANGUAGE(Multi-Language) feature has been left UNCHANGED with status ENABLED
Configure feature -- The MULTISHIPTO(Multiple Shipping Routes) feature has been left UNCHANGED with status
DISABLED
Configure feature -- The LOCATIONS(Locations) feature has been ENABLED
Configure feature -- The MULTILOCINV(Multi-Location Inventory) feature has been ENABLED
Configure feature -- The ACCOUNTING(Accounting) feature has been left UNCHANGED with status ENABLED
Configure feature -- Disabling of the SERVERSIDESCRIPTING(Server SuiteScript) feature has FAILED
Configure feature -- Disabling of the WORKFLOW(SuiteFlow) feature has FAILED
Create object -- customrecord_ (customrecordtype)

WARNING -- One or more potential issues were found during custom object creation. (customrecord_)
Details: Once you have distributed items, you will not be able to disable the Multi-Location Inventory feature.
Are you sure you want to enable this feature?
Details: To complete multi-location inventory setup, please visit ‘Setup > Company > Locations’ to define your
company’s locations and then ‘Transactions > Inventory > Distribute Inventory’ to distribute your inventory
before entering transactions or running reports.
File: ~/Objects/customrecord_.xml
Create object -- customrecord_.custrecord_ (customrecordcustomfield)
2017-08-29 07:22:48 (PST) Installation COMPLETE (0 minutes 16 seconds)

Custom Object and File Development

The following topics explain various aspects of SDF project development:

- Custom NetSuite Object Management
- SuiteScript Files
- Installation Preferences in a SuiteApp Project
- Modifying SDF Project File and Folder Attributes in an XML Definition
- Managing SDF Projects as Compressed Files in SuiteCloud IDE Plug-in for Eclipse

Important: You cannot deploy custom NetSuite objects from account customization projects if the objects are locked in your NetSuite account. You also cannot use account customization records to add subrecords to locked record types. For more information about locked record types, see Locking Custom Objects in an SDF SuiteApp Project and Locking Objects in Customization Bundles.

Custom NetSuite Object Management

Custom NetSuite objects are created when XML definitions in an SDF project are deployed to your NetSuite account.
SDF Object Format and Rules

- Object File Structure
- Syntax Guidelines and Reference Formats
- Account-Specific Values
- Date and Time Formats

Custom NetSuite Records, Subrecords, Scripts, Fields, and Lists that are Supported as Objects

- Custom Address Forms as XML Definitions
- Custom Entry Forms as XML Definitions
- Custom Code Tab and Actions Tab in XML Definitions
- Custom Lists as XML Definitions
- Custom Other Record Fields as XML Definitions
- Custom Item Fields as XML Definitions
- Custom CRM Fields as XML Definitions
- Custom Entity Fields as XML definitions
- Custom Item Number Fields as XML Definitions
- Custom Transaction Body Fields as XML Definitions
- Custom Transaction Line Fields as XML Definitions
- Custom Transaction Item Option Fields as XML Definitions
- Custom Record Types as XML Definitions
- Custom Segments as XML Definitions
- Custom Transaction Record Types as XML Definitions
- Transaction Forms as XML Definitions
- Sublists as XML Definitions
- Saved CSV Import Maps as XML Definitions
- Published Dashboards as XML Definitions
- Scheduled Scripts as XML Definitions
- SDF Installation Scripts as XML Definitions
- SSP Applications as XML Definitions
- Workflows as XML Definitions
- Custom Plug-ins as XML Definitions
- KPI Scorecards as XML Definitions
- Roles and Permissions as an XML Definition
- Email Templates as XML Definitions
- Advanced HTML/PDF Templates as XML Definitions
- CMS Content Types as XML Definitions
Adding Objects to your SDF Project

It is recommended that you create an initial XML definition by selecting a predefined template in the SuiteCloud IDE. Alternatively, you can open a custom object in your NetSuite account and download the XML definition for that object. For more information, see:

- Creating an XML Definition in SuiteCloud IDE Plug-in for Eclipse
- Downloading the XML Definition of an Object from Your NetSuite Account

For more information about modifying an XML definition, see the help topic Modifying an XML Definition in a SuiteCloud IDE Plug-in for Eclipse SDF Project.

You can also overwrite a custom SuiteCloud object, changing it to be the same as a custom NetSuite object. Overwriting is only supported for a SuiteCloud object that shares the same script ID and is the same object type as the corresponding object in your NetSuite account. For more information, see the help topic Overwriting Custom SuiteCloud Objects with Custom NetSuite Objects in SuiteCloud IDE Plug-in for Eclipse.

**Note:** If you are using CLI for Java, see the following:

- update
- updatecustomrecordwithinstances

Syntax Guidelines and Reference Formats

Consider the following rules when specifying content for an XML element.

- Specifying a Boolean Value
- Specifying a System Enum
- Working with Password Fields
- Specifying a NetSuite Standard Object Reference
- Specifying a NetSuite Custom Object Reference
- Specifying a Custom File or Script Reference
- Specifying a Custom Segment Reference

Consider the following rules when specifying content for an XML element that is external to your SDF project:

- Specifying an SDF SuiteApp Object Reference
- Specifying a Bundle Object Reference

**Specifying a Boolean Value**

To specify a Boolean value, set the content to either `T` or `F`. For example:
Specifying a System Enum

To specify a system enum, ensure that the content is in upper case. For example:

```xml
<permkey>ADMI_CUSTRECORD</permkey>
```

Working with Password Fields

When working with password fields, note that any content that you specify is ignored when you deploy the SDF project. When you import a custom object from your NetSuite account, the password fields are masked as *(Encrypted)*. For example:

```xml
<custrecord_password>(Encrypted)</custrecord_password>
```

Specifying a NetSuite Standard Object Reference

To specify a standard object reference, ensure that the content is in upper case. For example:

```xml
<recordtype>CUSTOMER</recordtype>
```

Specifying a NetSuite Custom Object Reference

To specify a custom object reference, ensure that you use a scriptid attribute=value pair encased in square brackets. For example, the following is a custom object reference to an object with a script ID of custobject_tutorial:

```xml
<recordtype>[scriptid=customrecord_sample]</recordtype>
```

Script ID descriptors can be set up according to a parent/child relationship, such as a custom field on a record. To specify an object in a hierarchical context, from the object's XML file, include the reference within square brackets using the following format: *[parentscriptid=<scriptid>, childscriptid=<scriptid>]*. In the following example, the script ID of the object is prefixed with the script ID of the parent, where parent script ID is customrecordscriptid and child script ID is customrecordcustomfieldscriptid delimited by a period(*.):*

```xml
[scriptid=customrecordscriptid.customrecordcustomfieldscriptid]
```

Specifying an SDF SuiteApp Object Reference

In addition to the scriptid descriptor, custom object references support an appid descriptor.

To specify an external SuiteApp object reference, include the reference within square brackets in the object's XML file, using the following format: *[appid=<appid>, scriptid=<scriptid>]*. For example, the following is a custom object reference to an object with an application ID of com.samples.mysuiteapp and a script ID of custobject_tutorial:

```xml
[appid=com.example.mysuiteapp, scriptid=customrecord_example_mysuiteapp_objectname]
```
When creating script IDs for custom objects in your SuiteApp using SDF or NetSuite, you should always include your company and application names to mitigate Script ID collisions.

**Note:** In an account customization project, any custom fields or objects that you deploy to your account can not be deleted from your account using SDF. You can only create or modify objects. To delete a custom object, you must remove all object references, and manually delete it from your account.

### Specifying a Bundle Object Reference

To specify an external bundle object reference, you must include a bundle id descriptor.

In the object's XML file where you want to add the reference, use the following format: `[bundleid=<number>, scriptid=<scriptid>]`. For example, the following is a reference to a custom object with a bundle ID of 351 and a script ID of custobject_tutorial:

```
[bundleid=351, scriptid=customrecord]
```

### Specifying a Custom Segment Reference

When working with custom segment references, a type descriptor can be used to reference unified IDs.

For example, the following is a custom object reference to a customrecordcustomfield object with a script ID of customrecordscriptid.customrecordcustomfieldscriptid that exists in an SDF SuiteApp with the application ID of com.samples.mysuiteapp:

```
[appid=com.samples.mysuiteapp, type=customrecordcustomfield, scriptid=customrecordscriptid.customrecordcustomfieldscriptid]
```

**Important:** The type descriptor is only supported in custom field references that are generated by the application of a custom segment to a record. These references are typically custom segment unified field IDs. You should always enable unified IDs on custom segments when using them with SDF. By using unified IDs, the script IDs in your custom segment objects do not contain account-specific values, making them more portable and accessible to other NetSuite accounts. For more information about creating a custom segment in NetSuite with unified IDs, see the help topic Creating a Custom Segment.

### Specifying a Custom File or Script Reference

To specify a custom file or script reference, ensure that the content is the file path encased in square brackets. For example:

```
<scriptfile>[/SuiteScripts/UserEventScript.js]</scriptfile>
```

### Translatable Fields on Custom Objects

When creating custom objects in SDF that have translatable fields, you can reference translation strings from translation collections. After the custom objects and the translation collections are deployed to an account, the NetSuite UI displays the translation for each translatable field in the account language. If a field has no translation in the account language, the default translation is displayed in the NetSuite UI.
For more information about translatable fields in custom objects, see the following:

- Using Translatable Fields in Custom Objects
- Translatable Fields Supported in Custom Objects
- Considerations For Translatable Fields
- Translation Reference Format
- Translatable Field XML Examples

**Using Translatable Fields in Custom Objects**

The following steps contain the high-level process for using translations in XML definitions for custom objects:

1. Identify the custom object that contains the translatable fields that you intend to translate. For the list of supported fields, see Translatable Fields Supported in Custom Objects.

   To create a custom object from a template, see the following topics:
   - Creating an XML Definition for a Custom Object in SuiteCloud IDE Plug-in for WebStorm
   - Creating an XML Definition in SuiteCloud IDE Plug-in for Eclipse

   To create or import an existing custom object from your NetSuite account, see the following topics:
   - Importing Custom NetSuite Objects into an SDF Project with SuiteCloud IDE Plug-in for WebStorm
   - Importing Custom NetSuite Objects into an SDF Project with SuiteCloud IDE Plug-in for Eclipse
   - Downloading the XML Definition of an Object from Your NetSuite Account

2. Create or import a translation collection, and then add translation strings (terms) for each custom object field value that you would like to translate. For more information, see Translation Collections as XML Definitions.

3. For the translatable fields in the custom object from step 1, set the attribute translate="T", and then reference the term from the translation collection from step 2.

   The following is an example of the displaylabel field referencing the hotel term in the custcollection_accomodations translation collection:

   ```
   <displaylabel translate="T">[scriptid=custcollection_accomodations.hotel]</displaylabel>
   ```

   For information about the translation reference format and code samples, see Translation Reference Format and Translatable Field XML Examples.

4. Export the XLIFF file for the translation collection from step 2, and send it to your translators. For information about exporting XLIFF files, see the help topic Exporting a Translation Collection.

5. Add XLIFF files for various languages received from the translators to the translations folder in the SDF project. For more information about SDF project folders, see SDF Project Components.

**Translatable Fields Supported in Custom Objects**

The following translatable fields are supported by SDF for the custom objects:

<table>
<thead>
<tr>
<th>Object</th>
<th>Translatable Field</th>
</tr>
</thead>
<tbody>
<tr>
<td>clientscript</td>
<td>For button: buttonlabel</td>
</tr>
</tbody>
</table>
Considerations For Translatable Fields

Consider the following information when using translatable fields in XML definitions:

- The same translation string cannot be specified for more than one field within the SDF project.
- References to terms cannot be used again for other custom objects. After a custom object containing a field reference to a term is deployed to an account, that term cannot be referenced by another field.
- Setting the translation=F attribute for a translatable field signifies that the value is a literal string. For information about the translate attribute and reference format, see Translation Reference Format.
- The translatable field cannot reference translation strings that are not in the same SDF project.

Translation Reference Format

**Note:** The translation reference format requires a translation collection object. For information about using translation collections in SDF, see Translation Collections as XML Definitions.

You can translate fields by using the following format:

- Set the field translate attribute to true, by setting translate=T.
- For the field value, specify a reference to the translation using the following format: `translationCollection.string`, where: `translationCollection` is the name of the translation collection and `string` is the script id for the translation string in the specified translation collection. For example, `scriptid=custcollection_accomodations.hotel` is a script ID reference to the string hotel in the translation collection custcollection_accomodations.

The following example combines the two previous examples and presents them in XML format:

```xml
<displaylabel translate="T">[scriptid=custcollection_accomodations.hotel]</displaylabel>
```

You can provide a literal string for translatable fields by specifying translate attribute as false and providing a literal string value. For example:

```xml
<displaylabel translate="F">Hotel</displaylabel>
```

If the translate attribute is omitted, it is the same as specifying translate="F".
Translatable Field XML Examples

The following example is a workflow custom object with a label field that contains a reference to the term approve in the translation collection custcollection_approvals:

```
<workflow scriptid="customworkflow1">
    <name>My custom workflow</name>
    <recordtypes>LEAD</recordtypes>
    ...
    <workflowstates>
        ...
        <workflowstate scriptid="workflowstate_approvalpending">
            <name>State 2: Pending Approval</name>
            ...
            <workflowactions trigger="BEFORELOAD">
                <addbuttonaction scriptid="workflowaction_approvebutton">
                    ...
                    <label translate="T">[scriptid=custcollection_approvals.approve]</label>
                </addbuttonaction>
            </workflowactions>
        </workflowstate>
        ...
    </workflowstates>
    ...
</workflow>
```

The following example is a custom workflow object where:

- The workflow name references the string opportunityname in the translation collection custcollection_opportunity.
- The workflow state name references the string state1 in the translation collection custcollection_opportunity.

```
<workflow scriptid="customworkflow_opportunity">
    <name translate="T">[scriptid=custcollection_opportunity.opportunityname]</name>
    ...
    <workflowstates>
        <workflowstate scriptid="workflowstate1">
            <description></description>
            <donotoexitworkflow>F</donotoexitworkflow>
            <name translate="T">[scriptid=custcollection_opportunity.state1]</name>
            <positionx>243</positionx>
            <positiony>133</positiony>
            <workflowactions trigger="ONENTRY">
                <setfieldmandatoryaction scriptid="workflowaction1">
                    
                </setfieldmandatoryaction>
            </workflowactions>
        </workflowstate>
        ...
    </workflowstates>
    ...
</workflow>
```
Downloading the XML Definition of an Object from Your NetSuite Account

You can download the XML definitions of custom NetSuite objects that were created in your NetSuite account. You can preview the downloaded file to learn how a custom object is structured, or manually incorporate the definition in an SDF project.

You can also learn about the following:

- Custom NetSuite Object Management
- Creating an XML Definition in SuiteCloud IDE Plug-in for Eclipse
- Creating an XML Definition for a Custom Object in SuiteCloud IDE Plug-in for WebStorm
- Modifying an XML Definition in a SuiteCloud IDE Plug-in for Eclipse SDF Project
- Comparing a Custom SuiteCloud Object with a Custom NetSuite Object in SuiteCloud IDE Plug-in for Eclipse
- Comparing a Custom SuiteCloud Object with a Custom NetSuite Object in SuiteCloud IDE Plug-in for WebStorm
- Overwriting Custom SuiteCloud Objects with Custom NetSuite Objects in SuiteCloud IDE Plug-in for Eclipse

To download an XML definition from your NetSuite account:

1. Log in to your NetSuite account.
2. Open a custom NetSuite object that is supported by SDF.
   - For example, go to Customization > Lists, Records, & Fields > Record Types, and select any of the available record types.
   - For more information about supported custom NetSuite objects, see Customizations Supported by SuiteCloud Development Framework.
3. In the Actions menu, click Download XML or Download XML & Include Record Instances.
   - Your browser prompts you to download and save the XML definition of the custom NetSuite object that you opened.
   - If you downloaded the XML definition with record instances, the references to the record instances are nested in an instances XML element.

Alternatively, you can use SuiteCloud IDE plug-in to import XML definitions from your NetSuite account to an SDF project. For more information, see:

- Using IDE plug-in for Eclipse, see the help topic Importing Account Components into an SDF Project with SuiteCloud IDE Plug-in for Eclipse.
- Using IDE plug-in for WebStorm, see the help topic Importing Account Components to your SDF Project with SuiteCloud IDE Plug-in for WebStorm.
- Using CLI for Java, see the help topics importfiles and importobjects.
**Important:** You cannot import locked record types into SDF projects. You must either unlock the record types before you import them, or reference them outside of the SDF project. For more information about locked record types, see Locking Custom Objects in an SDF SuiteApp Project and Locking Objects in Customization Bundles.

## Object File Structure

If you are creating a new XML definition of a custom object to use in an SDF project, refer to the following table for the prefix and root XML tag of supported custom object types.

**Important:** Objects must be stored in the Objects folder of the SDF project. The correct prefix must be used for its object type. The script ID in the XML file must match its file name.

<table>
<thead>
<tr>
<th>Object Type</th>
<th>Script ID Prefix</th>
<th>Root XML Tag</th>
</tr>
</thead>
<tbody>
<tr>
<td>addressform</td>
<td>custaddressfor m_</td>
<td>`&lt;addressForm scriptid=&quot;custform_&quot;&gt; ... &lt;/addressForm&gt;</td>
</tr>
<tr>
<td>advancedpdftemplate</td>
<td>custtmpl_</td>
<td>`&lt;advancedpdftemplate scriptid=&quot;custtmpl_&quot;&gt; ... &lt;/advancedpdftemplate&gt;</td>
</tr>
<tr>
<td>bundleinstallationscript</td>
<td>customscript_</td>
<td>`&lt;bundleinstallationscript scriptid=&quot;customscript_&quot;&gt; ... &lt;/bundleinstallationscript&gt;</td>
</tr>
<tr>
<td>center</td>
<td>custcenter_</td>
<td>`&lt;center scriptid=&quot;custcenter_&quot;&gt; ... &lt;/center&gt;</td>
</tr>
<tr>
<td>centercategory</td>
<td>custcentercate gory_</td>
<td>`&lt;centercategory scriptid=&quot;custcentercategory_&quot;&gt; ... &lt;/centercategory&gt;</td>
</tr>
<tr>
<td>centertab</td>
<td>custcentertab_</td>
<td>`&lt;centertab scriptid=&quot;custcentertab_&quot;&gt; ... &lt;/centertab&gt;</td>
</tr>
<tr>
<td>clientscript</td>
<td>customscript_</td>
<td>`&lt;clientscript scriptid=&quot;customscript_&quot;&gt; ... &lt;/clientscript&gt;</td>
</tr>
</tbody>
</table>

**Note:** When you add an advanced PDF template object to an SDF project, ensure that it is also associated with a custtmpl_.template.xml file in the Templates folder.
<table>
<thead>
<tr>
<th>Object Type</th>
<th>Script ID Prefix</th>
<th>Root XML Tag</th>
</tr>
</thead>
<tbody>
<tr>
<td>crmcustomfield</td>
<td>crmcustomfield</td>
<td><code>&lt;crmcustomfield scriptid=&quot;crmcustomfield&quot;&gt;...</code></td>
</tr>
<tr>
<td></td>
<td></td>
<td><code>&lt;&lt;/crmcustomfield&gt;</code></td>
</tr>
<tr>
<td>customglplugin</td>
<td>customscript_</td>
<td><code>&lt;customglplugin scriptid=&quot;customscript&quot;&gt;...</code></td>
</tr>
<tr>
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<td></td>
<td><code>&lt;&lt;/customglplugin&gt;</code></td>
</tr>
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<td>customlist_</td>
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</tr>
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<tr>
<td></td>
<td></td>
<td><code>&lt;&lt;/customrecordtype&gt;</code></td>
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<td></td>
<td><code>&lt;&lt;/customsegment&gt;</code></td>
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<td></td>
<td></td>
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</tr>
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<td></td>
<td></td>
<td><code>&lt;&lt;/emailcaptureplugin&gt;</code></td>
</tr>
<tr>
<td>emailtemplate</td>
<td>custemailtmpl_</td>
<td><code>&lt;emailtemplate scriptid=&quot;custemailtmpl&quot;&gt;...</code></td>
</tr>
<tr>
<td></td>
<td></td>
<td><code>&lt;&lt;/emailtemplate&gt;</code></td>
</tr>
<tr>
<td>entitycustomfield</td>
<td>custentity_</td>
<td><code>&lt;entitycustomfield scriptid=&quot;custentity&quot;&gt;...</code></td>
</tr>
<tr>
<td></td>
<td></td>
<td><code>&lt;&lt;/entitycustomfield&gt;</code></td>
</tr>
</tbody>
</table>

**Note:** Custom segment objects must be associated with a custom record object type.
### Custom Object and File Development

#### Important:
Due to the complexity of this object, you should import an existing instance of this object type from your account when you want to work with this object in the SDF project.

<table>
<thead>
<tr>
<th>Object Type</th>
<th>Script ID Prefix</th>
<th>Root XML Tag</th>
</tr>
</thead>
</table>
| entryForm                    | custform_        | `<entryForm scriptid="custform_">...
</entryForm>`                                   |
| itemcustomfield              | custitem_        | `<itemcustomfield scriptid="custitem_">...
</itemcustomfield>`                              |
| itemnumbercustomfield        | custitemnumber_  | `<itemnumbercustomfield scriptid="custitemnumber_">...
</itemnumbercustomfield>`                        |
| itemoptioncustomfield        | custcol_         | `<itemoptioncustomfield scriptid="custcol_">...
</itemoptioncustomfield>`                        |
| kpiscorecard                 | custkpiscorecard_ | `<kpiscorecard scriptid="custkpiscorecard_">...
</kpiscorecard>`                                 |
| mapreducescript              | customscript_    | `<mapreducescript scriptid="customscript_">...
</mapreducescript>`                              |
| massupdatescript             | customscript_    | `<massupdatescript scriptid="customscript_">...
</massupdatescript>`                             |
| othercustomfield             | customrecord_    | `<othercustomfield scriptid="customrecord_">...
</othercustomfield>`                            |
| pluginimplementation        | customscript_    | `<pluginimplementation scriptid="customscript_">...
</pluginimplementation>`                       |
<table>
<thead>
<tr>
<th>Object Type</th>
<th>Script ID Prefix</th>
<th>Root XML Tag</th>
</tr>
</thead>
<tbody>
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<td><code>&lt;plugintype scriptid=&quot;customscript_&quot;&gt;...&lt;/plugintype&gt;</code></td>
</tr>
<tr>
<td>portlet</td>
<td>customscript_</td>
<td><code>&lt;portlet scriptid=&quot;customscript_&quot;&gt;...&lt;/portlet&gt;</code></td>
</tr>
<tr>
<td>promotionsplugin</td>
<td>customscript_</td>
<td><code>&lt;promotionsplugin scriptid=&quot;customscript_&quot;&gt;...&lt;/promotionsplugin&gt;</code></td>
</tr>
<tr>
<td>publisheddashboard</td>
<td>custpubdashboard_</td>
<td><code>&lt;publisheddashboard scriptid=&quot;custpubdashboard_&quot;&gt;...&lt;/publisheddashboard&gt;</code></td>
</tr>
<tr>
<td>restlet</td>
<td>customscript_</td>
<td><code>&lt;restlet scriptid=&quot;customscript_&quot;&gt;...&lt;/restlet&gt;</code></td>
</tr>
<tr>
<td>role</td>
<td>customrole_</td>
<td><code>&lt;role scriptid=&quot;customrole_&quot;&gt;...&lt;/role&gt;</code></td>
</tr>
<tr>
<td>savedcsvimport</td>
<td>custimport_</td>
<td><code>&lt;savedcsvimport scriptid=&quot;custimport_&quot;&gt;...&lt;/savedcsvimport&gt;</code></td>
</tr>
<tr>
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<td>customscript_</td>
<td><code>&lt;scheduledscript scriptid=&quot;customscript_&quot;&gt;...&lt;/scheduledscript&gt;</code></td>
</tr>
<tr>
<td>shippingpartnersplugin</td>
<td></td>
<td></td>
</tr>
<tr>
<td>sspapplication</td>
<td>webapp_</td>
<td><code>&lt;sspapplication scriptid=&quot;webapp_&quot;&gt;...&lt;/sspapplication&gt;</code></td>
</tr>
<tr>
<td>sublist</td>
<td>custsublist_</td>
<td><code>&lt;sublist scriptid=&quot;custsublist_&quot;&gt;...&lt;/sublist&gt;</code></td>
</tr>
<tr>
<td>Object Type</td>
<td>Script ID Prefix</td>
<td>Root XML Tag</td>
</tr>
<tr>
<td>---------------------------------</td>
<td>------------------</td>
<td>--------------------------------------------------</td>
</tr>
<tr>
<td>subtab</td>
<td>custtab_</td>
<td><code>&lt;subtab scriptid=&quot;custtab_&quot;&gt; ... &lt;/subtab&gt;</code></td>
</tr>
<tr>
<td>suitelet</td>
<td>customscript_</td>
<td><code>&lt;suitelet scriptid=&quot;customscript_&quot;&gt; ... &lt;/suitelet&gt;</code></td>
</tr>
<tr>
<td>transactionForm</td>
<td>custform_</td>
<td><code>&lt;transactionForm scriptid=&quot;custform_&quot;&gt; ... &lt;/transactionForm&gt;</code></td>
</tr>
</tbody>
</table>

**Important:** Due to the complexity of this object, you should import an existing instance of this object type from your account when you want to work with this object in the SDF project.

| transactionbodycustomfield      | custbody_        | `<transactionbodycustomfield scriptid="custbody_"> ... </transactionbodycustomfield>` |
| transactioncolumncustomfield   | custcol_         | `<transactioncolumncustomfield scriptid="custcol_"> ... </transactioncolumncustomfield>` |

**Note:** You should import an existing instance of this object type from your account when you want to work with this object in the SDF project.

| translationcollection          | custcollection_  | `<translationcollection scriptid="custcollection_"> ... </translationcollection>` |
| usereventscript                | customscript_    | `<usereventscript scriptid="customscript_"> ... </usereventscript>` |
| workflow                        | customworkflow_  | `<workflow scriptid="customworkflow_"> ... </workflow>` |
Custom Object and File Development

<table>
<thead>
<tr>
<th>Object Type</th>
<th>Script ID Prefix</th>
<th>Root XML Tag</th>
</tr>
</thead>
<tbody>
<tr>
<td>workflowactionscript</td>
<td>customscript</td>
<td><code>&lt;workflowactionscript scriptid=&quot;customscrip</code></td>
</tr>
</tbody>
</table>

Account-Specific Values

Account-specific values refer to information defined in a NetSuite account, such as internal IDs, record instances, sensitive data, and personal data entry. Dependencies on this type of value can be problematic in applications or customizations that are developed outside a NetSuite account. By default, SDF prevents deployment of any SDF project that contains account-specific values. Deployment is stopped and an error is thrown when an account-specific value is detected.

When working with account customization projects, you can override the default behavior by updating the project settings, or changing the Action on Account-Specific Values option for a validation or deployment instance.

To change how account-specific values are validated, set the Action on Account-Specific Values option to one of the following values:

- ERROR
- WARNING

For more information about setting this option using SuiteCloud IDE plug-in for Eclipse, see the following topics:

- Changing Project Settings in SuiteCloud IDE Plug-in for Eclipse
- Validating an SDF Project in SuiteCloud IDE Plug-in for Eclipse
- Deploying an SDF Project to Your NetSuite Account in SuiteCloud IDE Plug-in for Eclipse

For more information about setting this option using SuiteCloud IDE plug-in for WebStorm, see the following topics:

- Changing Project Settings in SuiteCloud IDE Plug-in for WebStorm
- Validating an SDF Project with SuiteCloud IDE Plug-in for WebStorm
- Deploying an SDF Project to Your NetSuite Account With SuiteCloud IDE Plug-in for WebStorm

For information about setting this option using CLI for Java, see the following topics:

- deploy
- validate

When set to WARNING, SDF captures warnings about the account-specific values. Deployment can proceed and you can change the values after deployment. You might choose this setting if you are an advanced user with a particular development or testing scenario. For example, this setting can help you when you recently synchronized your production and sandbox databases and you want to deploy an account customization containing references to equivalent internal IDs that exist in both accounts.
Custom Object and File Development

Note: The Action on Account-Specific Values setting only applies to instances of account-specific values in optional fields. SDF returns an error if an account-specific value exists in a mandatory field.

When set to ERROR, SDF throws error messages for account-specific values and stops deployment of the project. To successfully deploy the project, you must remove instances of [ACCOUNT_SPECIFIC_VALUE]. The default setting is error.

You should remove all references to account-specific values to make your project compatible with any account type. Unexpected behavior and data changes can occur if you rely on account-specific values in a customization. The value may not exist in the target account, or a different object may use that value. For example, if a project uses an internal ID to find an employee and send a payroll notification, and you deploy it to a different account, some possibilities are:

- Notifications are not sent because the id was not found, or the object type with that ID was not compatible.
- Notifications are sent to the wrong person because the internal ID matches the reference to that person.

Note: The Action on Account-Specific Values setting is not supported in SuiteCloud IDE plug-in for WebStorm.

Date and Time Formats

SDF uses a standard date and time format across all supported custom objects. The date and time format is based on the UTC standard, and is ISO compliant to ensure data consistency and compatibility in SDF projects.

If the incorrect date and time format is specified, the validation log returns an error with the correct date and time format to use. For information on the custom fields that are supported in NetSuite, see the help topic Table of Custom Field Type Descriptions.

For information on the UTC standard, see:

- https://www.timeanddate.com/time/aboututc.html

Important: Custom objects do not support seconds. If you deploy a custom object that contains a field with a Time or Date And Time value that contains seconds, the seconds are not retained in your NetSuite account.

Date and time can be specified in the following ways:

- **Date** is expressed in yyyy-MM-dd format. For example, 2016-07-24 is a valid Date value.
- **Time** can be expressed in following ways:
  - **Time With Time Zone** is expressed in HH:mm:00Z format, where Z represents the UTC standard and HH is a 24 hour value. For example, 09:30:00Z is a valid Time With Time Zone value. Some fields, such as custom record custom fields, do not have time zones, so they require Time values that do not specify a time zone.

  When a Time With Time Zone value is deployed to an account, the time is converted from the UTC standard to the time zone preference of the account. For example, if you deploy a Time With Time Zone value of 09:30:00Z to an account with the time zone set to Pacific Daylight Time (PDT or UTC–7), the date remains the same but the time is set to 2:30 PM.
**Time Without Time Zone** is expressed in HH:mm:00 format, and represents a time of day that occurs regardless of the time zone. For example, 09:30:00 is a valid Time Without Time Zone value.

**Date And Time** is expressed in yyyy-MM-ddTHH:mm:00Z format, where Z represents the UTC standard and HH is a 24 hour value. For example, 2016-07-24T09:30:00Z is a valid Date And Time value.

When a Date And Time value is deployed to an account, the time is converted from the UTC standard to the time zone preference of the account. For example, if you deploy a Date And Time value of 2017-06-23T09:30:00Z to an account with the time zone set to Pacific Daylight Time (PDT or UTC–7), the date remains the same but the time is set to 2:30 PM.

**Example**

The following example shows date and time used in a custom record and an instance of that custom record:

```xml
<customrecordtype scriptid="customrecord24">
  <accesstype>CUSTRECORDENTRYPERM</accesstype>
  <allowattachments>F</allowattachments>
  <allowinlinedeleting>F</allowinlinedeleting>
  <allowoptimizedetaching>F</allowoptimizedetaching>
  <allowoptimizedediting>F</allowoptimizedediting>
  <allowmobileaccess>F</allowmobileaccess>
  <allownumberingoverride>F</allownumberingoverride>
  <allowquickadd>F</allowquickadd>
  <allowquicksearch>F</allowquicksearch>
  <allowuiaccess>T</allowuiaccess>
  <description></description>
  <enabledle>F</enabledle>
  <enablekeywords>F</enablekeywords>
  <enablemailmerge>F</enablemailmerge>
  <enablenumbering>F</enablenumbering>
  <enableoptimisticlocking>F</enableoptimisticlocking>
  <enablesystemnotes>F</enablesystemnotes>
  <hierarchical>F</hierarchical>
  <icon></icon>
  <iconbuiltin>T</iconbuiltin>
  <iconindex></iconindex>
  <includeinsearchmenu>F</includeinsearchmenu>
  <includeonlist>T</includeonlist>
  <isinactive>F</isinactive>
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  <numberinginit></numberinginit>
  <numberingmindigits></numberingmindigits>
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  <numberingsuffix></numberingsuffix>
  <recordname>Customer Contact</recordname>
  <showcreationdate>F</showcreationdate>
  <showcreationdateonlist>F</showcreationdateonlist>
  <showid>F</showid>
  <showlastmodified>F</showlastmodified>
  <showlastmodifiedonlist>F</showlastmodifiedonlist>
  <shownotes>F</shownotes>
  <showowner>F</showowner>
  <showownerallowchange>F</showownerallowchange>
</customrecordtype>
```
<showowneronlist>F</showowneronlist>
<customrecordcustomfields>
  <customrecordcustomfield scriptid="custrecord1">
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    <allowquickadd>F</allowquickadd>
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    <defaultchecked>F</defaultchecked>
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    <displaywidth>/displaywidth/
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    <globalsearch>F</globalsearch>
    <linktext/>
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    <maxvalue>/maxvalue/
    <minvalue>/minvalue/
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    <onparentdelete>/onparentdelete/
    <parentsubtab>/parentsubtab/
    <rolerestrict>F</rolerestrict>
    <searchcomparefield>/searchcomparefield/
    <searchdefault>/searchdefault/
    <searchlevel>2</searchlevel>
    <selectrecordtype>/selectrecordtype/
    <showinlist>F</showinlist>
    <sourcefilterby>/sourcefilterby/
    <sourcefrom>/sourcefrom/
    <sourcelist>/sourcelist/
    <storevalue>T</storevalue>
    <subtab></subtab>
  </customrecordcustomfield>
  <customrecordcustomfield scriptid="custrecord2">
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    <defaultchecked>F</defaultchecked>
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    <displayheight>/displayheight/
    <displaytype>NORMAL</displaytype>
    <displaywidth>/displaywidth/
    <dynamicdefault>/dynamicdefault/
    <encryptatrest>F</encryptatrest>
  </customrecordcustomfield>
</customrecordcustomfields>
<customrecord><customfield scriptid="custrecord3">
<fieldtype>DATETIMETZ</fieldtype>
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  <shownlist>F</shownlist>
  <sourcefilterby></sourcefilterby>
  <sourcefrom></sourcefrom>
  <sourcelist></sourcelist>
  <storevalue>T</storevalue>
  <subtab></subtab>
</customrecord>

<instances>
  <instance scriptid="val_51121_mstrwlf_384">
    <custrecord1>22:30:00</custrecord1>
    <custrecord2>2017-08-03</custrecord2>
    <custrecord3>2017-02-02T03:30:00Z</custrecord3>
    <custrecord4>18:30:00:00Z</custrecord4>
  </instance>
</instances>
Custom Address Forms as XML Definitions

- Prerequisites for Using Custom Address Forms
- Working with the Address Template and Address Form Fields
- Example of a Custom Address Form Object

SuiteCloud Development Framework: Custom Address Forms

Address forms are a type of entry form that you can use to collect address information localized to the countries that your business operates in. The `addressform` object supports the following:

- Name
- ID
- Address Template
- Fields
- Country
- Custom Code
- Actions

For information about the custom code and actions tabs, see Custom Code Tab and Actions Tab in XML Definitions.

To find address forms in your NetSuite account, navigate to Customizations > Forms > Address Forms. You can download and import a custom address form into your SDF project if it is not locked or part of another SuiteApp.

The following image shows a custom address form as it appears in the NetSuite UI.

Prerequisites for Using Custom Address Forms

Check for the following to ensure you can work with custom address forms from your SDF project:

SuiteCloud Development Framework
The LOCATIONS Feature in your NetSuite Account must be enabled. To enable this feature, go to Setup > Company > Enable Features. On the Company subtab, in the Classifications section, select Locations.

Use a role with full access to the Custom Address Form permission. This permission is already enabled if you use the Developer role. For information about enabling permissions for the role you use with SDF projects, see Assigning the Developer Role (Admin Only).

(Optional) To add or view the countries that you can associate with a customized address form, from your NetSuite account, go to Setup > Company > Countries.

**Working with the Address Template and Address Form Fields**

In your SDF project, you can write address template content, set values for supported fields, and add or modify custom fields.

The following table includes information about working with certain supported elements. The complete list of supported address template fields and template field IDs is available in SuiteCloud Development Framework XML Reference.

<table>
<thead>
<tr>
<th>Description</th>
<th>Example</th>
</tr>
</thead>
<tbody>
<tr>
<td>addressTemplate</td>
<td>...&lt;addressTemplate&gt; &lt;![CDATA[ &lt;attention&gt; &lt;addressee&gt; &lt;addr1&gt; &lt;addr2&gt; &lt;addr3&gt; &lt;city&gt; &lt;state&gt; &lt;zip&gt; &lt;country&gt; ]]&gt; ]&gt;&lt;/addressTemplate&gt;</td>
</tr>
<tr>
<td>countries</td>
<td>...&lt;countries&gt; CA</td>
</tr>
</tbody>
</table>

**Note:** To set a value for country, you must use the valid country code. Country codes are listed in SuiteCloud Development Framework XML Reference.

Other Custom Field Object

To use an other custom field on your address form, you can reference it by script ID. For more information about references, see Specifying a NetSuite Custom Object Reference.

**Note:** In the custom field object XML file, make sure that the rectype value is set to -289 so that it is applied to the address form record type.

When you assign a country to a custom address form, it acts as a subrecord on records with an editable address. For example, entity, transaction, location and workplace records. The country-specific address form displays based on the value of the Country field. The order of the displayed fields is determined by the address template.
Example of a Custom Address Form Object

The following example is a custom address form object named "Sample Address Form". It uses script ID custaddressform_sample and all standard options are set to their default values.

```xml
<addressForm scriptid="custaddressform_sample">
  <name>Sample Address Form</name>
  <mainFields>
    <defaultFieldGroup>
      <fields position="MIDDLE">
        <field id="COUNTRY">
          <label>Country</label>
          <visible>T</visible>
          <mandatory>T</mandatory>
          <displayType>NORMAL</displayType>
          <columnBreak>F</columnBreak>
          <sameRowAsPrevious>F</sameRowAsPrevious>
        </field>
        <field id="ATTENTION">
          <label>Attention</label>
          <visible>T</visible>
          <mandatory>F</mandatory>
          <displayType>NORMAL</displayType>
          <columnBreak>F</columnBreak>
          <sameRowAsPrevious>F</sameRowAsPrevious>
        </field>
        <field id="ADDRESSEE">
          <label>Addressee</label>
        </field>
      </fields>
    </defaultFieldGroup>
  </mainFields>
</addressForm>
```
Custom Object and File Development

SuiteCloud Development Framework
To learn more about address forms, see the help topic Customizing Address Forms.

Custom Entry Forms as XML Definitions

Custom entry forms provide you with more control over how data is collected and entered. You can use custom entry forms to capture the information for a specific business application and to maintain consistency.

**Note:** To work with entry forms in an SDF project, you must import custom forms from your account.

You can edit the form that you imported and deploy the changes to your target account. Custom entry form objects include support of the following elements:

- custom fields
- subtabs
- sublists
- permissions
- custom code

For information about supported fields, attributes, and values, see `entryForm` in the SDF XML Reference.

For information about the custom code and actions tabs, see Custom Code Tab and Actions Tab in XML Definitions.

To find custom entry forms in your NetSuite account, go to Customization > Forms > Entry Forms.

**Supported Custom Entry Forms**

<table>
<thead>
<tr>
<th>Form Name</th>
<th>Form Template ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bill Of Distribution Form</td>
<td>BILLOFDISTRIBUTIONFORM</td>
</tr>
<tr>
<td>Class Mapping Form</td>
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<td>Manufacturing Routing Form</td>
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<td>Shipping Partner Registration Form</td>
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<td>Address Form</td>
<td>STANDARDADDRESSFORM</td>
</tr>
<tr>
<td>As Charged Project Revenue Rule</td>
<td>STANDARDASCHARGEDPROJECTREVENUEURULE</td>
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<tr>
<td>Automatic Location Assignment Configuration Form</td>
<td>STANDARDAUTOMATICLOCATIONASSIGNMENTCONFIGURATIONFORM</td>
</tr>
<tr>
<td>Automatic Location Assignment Rule Form</td>
<td>STANDARDAUTOMATICLOCATIONASSIGNMENTRULEFORM</td>
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<td>STANDARDBILLINGACCOUNT</td>
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<td>Billing Rate Card Form</td>
<td>STANDARDBILLINGRATECARDFORM</td>
</tr>
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<td>Bill of Materials Form</td>
<td>STANDARDBILLLOFATERIALS</td>
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<td>Bill of Materials Revision Form</td>
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<td>STANDARDCAMPAIGNFORM</td>
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<td>Case Form</td>
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</tr>
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<td>Entity Account Mapping Form</td>
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<td>STANDARDEXPENSEAMORTIZATIONEVENTFORM</td>
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<td>STANDARDEXPENSEAMORTIZATIONRULEFORM</td>
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<td>Expense Amortization Plan Form</td>
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<td>Fair Value Formula Form</td>
<td>STANDARDFAIRVALUEFORMULAFORM</td>
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<td>Fair Value Price Form</td>
<td>STANDARDFAIRVALUEPRICEFORM</td>
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<td>Fixed Amount Project Revenue Rule</td>
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</tr>
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<td>Fixed Date Charge Rule Form</td>
<td>STANDARDFIXEDDATECHARGERULEFORM</td>
</tr>
<tr>
<td>Foreign Currency Variance Posting Rule Form</td>
<td>STANDARDGAINLOSSACCOUNTMAPPINGFORM</td>
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<td>Generic Resource Form</td>
<td>STANDARDGENERICRESOURCEFORM</td>
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<td>Global Account Mapping Form</td>
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</tr>
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<td>Global Inventory Relationship Form</td>
<td>STANDARDGLOBALINVENTORYRELATIONSHIPFORM</td>
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<td>Group Item Form</td>
<td>STANDARDGROUPITEMFORM</td>
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<td>Help Desk Form</td>
<td>STANDARDHELPDESKFORM</td>
</tr>
<tr>
<td>Form Name</td>
<td>Form Template ID</td>
</tr>
<tr>
<td>---------------------------</td>
<td>-----------------------------------------</td>
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<tr>
<td>Inbound Shipment Form</td>
<td>STANDARDINBOUNDSHIPMENT</td>
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<tr>
<td>Inventory Detail Form</td>
<td>STANDARDINVENTORYDETAILFORM</td>
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<tr>
<td>Inventory Part Form</td>
<td>STANDARDINVENTORYPARTFORM</td>
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<td>Inventory Status</td>
<td>STANDARDINVENTORYSTATUS</td>
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<td>Issue Form</td>
<td>STANDARDISSUEFORM</td>
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<tr>
<td>Item Account Mapping Form</td>
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<td>Item Demand Plan Form</td>
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<td>Item Location Configuration</td>
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<td>Item Process Family Form</td>
<td>STANDARDITEMPROCESSFAMILYFORM</td>
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<td>Item Revenue Category Form</td>
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<td>Item Supply Plan Form</td>
<td>STANDARDITEMSUPPLYPLANFORM</td>
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<td>Job Form</td>
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<td>Labor Based Project Revenue Rule</td>
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<td>STANDARDLEADFORM</td>
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<td>Manager Non-Inventory Part Form</td>
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<td>Milestone Charge Rule Form</td>
<td>STANDARDMILESTONECHARGERULEFORM</td>
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<td>Nexus</td>
<td>STANDARDNEXUS</td>
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<td>Non-Inventory Part Form</td>
<td>STANDARDNONINVENTORYPARTFORM</td>
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<td>Note Form</td>
<td>STANDARDNOTEFORM</td>
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<td>Online Inventory Detail Form</td>
<td>STANDARDONLINEINVENTORYDETAILFORM</td>
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<td>STANDARDONLINEJOBFORM</td>
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<td>Partner Form</td>
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<td>Payment Form</td>
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<td>Percent Complete Project Revenue Rule</td>
<td>STANDARDPERCENTCOMPLETEPROJECTREVENUE RULE</td>
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<td>Phone Call Form</td>
<td>STANDARDPHONECALLFORM</td>
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<td>Planned Revenue Form</td>
<td>STANDARDPLANNEDREVENUEFORM</td>
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<td>Planned Standard Cost Form</td>
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<tr>
<td>Pop-up Contact Form</td>
<td>STANDARDPOPUPCONTACTFORM</td>
</tr>
<tr>
<td>Form Name</td>
<td>Form Template ID</td>
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<tr>
<td>---------------------------------</td>
<td>-----------------------------</td>
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<tr>
<td>Pop-up Customer Form</td>
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<td>Price Plan Form</td>
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<td>Project Intercompany Cross Charge Request Form</td>
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<td>STANDARDPROJECTPROGRESSCHARGERULEFORM</td>
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<td>Project Template Form</td>
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<td>Standard Cost Version Form</td>
<td>STANDARDSTANDARDCOSTVERSIONFORM</td>
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<td>Subscription Change Order Form</td>
<td>STANDARDSUBSCRIPTIONCHANGEORDER</td>
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<tr>
<td>Subscription Line Form</td>
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<td>Subscription Plan Form</td>
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<td>Form Template ID</td>
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<tr>
<td>Supply Chain Snapshot</td>
<td>STANDARDSUPPLYCHAINSNAAPSHOT</td>
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<td>Task Form</td>
<td>STANDARDTASKFORM</td>
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<tr>
<td>Time-Based Charge Rule Form</td>
<td>STANDARDTIMEBASEDCARGERULEFORM</td>
</tr>
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<td>Timesheet Form</td>
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<tr>
<td>Time Tracking Form</td>
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<td>Vendor Form</td>
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<td>WBS Form</td>
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<td>Format Profile Form</td>
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<tr>
<td>Student Record Form</td>
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</tr>
<tr>
<td>Supply Chain Snapshot Simulation Form</td>
<td>STDSUPPLYCHAINSNAPEHTSIMULATIONFORM</td>
</tr>
</tbody>
</table>

### Example of a Custom Entry Form Object

For project task form, the following feature dependency must be added in the manifest file:

```xml
<dependencies>
  <features>
    <feature required="true">ADVANCEDJOBS</feature>
  </features>
</dependencies>
```

The following custform_99 example is a customized entry based on the standard project task form. It is specified for the project task record as a preferred form and includes main fields and action bar buttons.

```xml
<entryForm scriptid="custform_99" standard="STANDARDPROJECTTASKFORM">
  <name>Custom Project Task Form</name>
  <recordType>PROJECTTASK</recordType>
  <inactive>F</inactive>
  <preferred>T</preferred>
  <storedWithRecord>F</storedWithRecord>
  <mainFields>
    <fieldGroup scriptid="primaryinformation">
      <label>Primary Information</label>
      <visible>T</visible>
      <showTitle>T</showTitle>
      <singleColumn>F</singleColumn>
      <fields position="MIDDLE">
        <field>
          <id>COMPANY</id>
          <label>Project Name</label>
          <visible>T</visible>
        </field>
      </fields>
    </fieldGroup>
  </mainFields>
</entryForm>
```
<fieldGroup scriptid="projecttaskoverview">
  <label>Project Task Overview</label>
  <visible>T</visible>
</fieldGroup>
Custom Code Tab and Actions Tab in XML Definitions

In NetSuite, the Custom Code tab and Actions tab are used together to define custom buttons for custom forms. Custom buttons are a way for your users to intentionally execute client SuiteScript on custom forms. The buttons can be useful for executing a specific function when the user clicks the button on the form, such as creating a customized invoice.

You can add custom buttons to custom forms in SuiteCloud Development Framework (SDF) by specifying the actionBar element to define the Action tab. For information about defining actionBar in custom objects, see Custom Buttons on the Actions Tab in XML Definitions.

Each custom button runs SuiteScript from the Custom Code tab, which you can define in SDF by specifying the customCode element. For information about defining customCode in custom objects, see Custom Code Tab in XML Definitions.

The following custom objects support the customCode and actionBar elements: addressForm, entryForm, and transactionForm. For information about defining those custom objects, see the following topics:

- Custom Address Forms as XML Definitions
- Custom Entry Forms as XML Definitions
- Transaction Forms as XML Definitions

Custom Code Tab in XML Definitions

You can define the custom code tab by specifying the customCode element, which contains the scriptFile field that references a client SuiteScript file. The SuiteScript file can be located in the SDF Project or the File Cabinet for the target NetSuite account. Only client script files are supported for the Custom Code tab on custom forms. After deployment, the SuitesScript file is executed when the user clicks a custom button in the NetSuite UI.

**Important:** Only SuiteScript 2.0 scripts are supported for the scriptFile value in customCode. If you import a custom form into your SDF project and that form contains a scriptFile reference to a SuiteScript 1.0 file, the XML for the script file does not appear in the form's XML definition.

**Important:** Only SuiteScript 2.0 scripts are supported for the scriptFile value in customCode. If you import a custom form into your SDF project and that form contains a scriptFile reference to a SuiteScript 1.0 file, the XML for the script file does not appear in the form's XML definition.

When functions are specified in the SuiteScript file, they automatically appear enabled in NetSuite UI after deployment to the target account. The functions are read-only fields and cannot be modified in the XML definition for the custom form. The following client script functions are possible:
Custom Object and File Development

- Page Init Function — pageinitfunction
- Save Record Function — saverecordfunction
- Validate Field Function — validatefieldfunction
- Field Changed Function — fieldchangedfunction
- Post Sourcing Function — postsourcingfunction
- Line Init Function — lineinitfunction
- Validate Line Function — validatelinefunction
- Validate Insert Function — validateinsertfunction
- Validate Delete Function — validate deletedeletefunction
- Recalc Function — recalcfunction

The following example defines the Custom Code tab by specifying the customCode element, which contains the scriptFile field that references the client SuiteScript file invoice.js. The invoice.js file can contain functions used by custom buttons.

```xml
<customCode>
  <scriptFile>[/SuiteScript/invoice.js]</scriptFile>
</customCode>
```

The customCode element can be added to the following forms: addressForm, entryForm, and transactionForm

### Custom Buttons on the Actions Tab in XML Definitions

You can add custom buttons to a custom form by defining the Actions tab using the actionBar element. Each custom button is defined by a customButton element, by specifying both a label and function. The label field is the name of the button in the NetSuite UI, and the function field is the function the button calls from the client SuiteScript file that is specified in the scriptFile field on the same custom form.

**Note:** For custom buttons to run the specified function, the function must exist in the client SuiteScript file that is defined on the Custom Code subtab on the same form. For information about defining the Custom Code subtab, see Custom Code Tab in XML Definitions.

Consider the following when working with custom buttons:

- For the Custom Actions subtab to appear on the Custom Form tab after deployment, the Client SuiteScript feature must be enabled in the target account.
- If you import a custom form into your SDF project and that form contains a custom button without a scriptFile reference, the buttons are still defined in the form’s XML definition. However, for the buttons to function on the form, the scriptFile reference must be added to the form’s XML definition. For information about defining custom buttons on custom forms using the NetSuite UI, see the help topic Working with Custom Buttons.

The following example defines two custom buttons. The first button has the label Invoice Client, and runs the function invoiceClient. The second button has the label Generate Report, and runs the function generateReport. To execute, both functions must be defined in the client SuiteScript file referenced by the scriptFile field for the customCode element in the same custom form object.
The actionBar element can be added to the following forms: addressForm, entryForm, and transactionForm.

Custom Lists as XML Definitions

A custom list is a list of values that you can use in custom fields on your forms and records. Custom lists enable you to set up predefined choices for your employees and customers to select when entering transactions and records. You can create an unlimited number of custom lists and an unlimited number of values for each list.

Create and manage custom lists by designing a custom list in an SDF project and deploying the project to your NetSuite account. You can either create new custom lists in your project or import existing lists from your NetSuite account. For more information about working with custom lists in your account, see the help topic Creating a Custom List.

A custom list object is comprised of the following:

- **Description** – You can enter a description of the custom list in the Description field.
- **Inactive** – You can make the list inactive by setting the isinactive value to T, or make it active by setting the isinactive value to F. An inactive list does not appear on any forms or in global searches, just like a deleted list. You also cannot select this list from any lists on entities, items, or transactions.
- **Matrix option** – You can make the list available on matrix items by setting the ismatrixoption value to T, or make it unavailable by setting the ismatrixoption value to F. If you designate the list as a matrix option list, you must create a unique abbreviation for each list value.

⚠️ **Warning:** If this field appears in the project, you must reference the MATRIXITEMS feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. MATRIXITEMS must be enabled for this field to appear in your account.

- **Ordered** – You can sort your list by the order in which you enter them by setting the isordered value to T, or sort it by alphabetical order by setting the isordered value to F.
- **Name** – You must have a name for the custom list.

Your custom list appears on custom fields when deployed to an account. The following is an XML definition example of a custom list. When deployed to an account, go to your custom field to select List/Record under Type, and select your custom list under List/Record. Under the Validation & Defaulting subtab, the Default Selection displays the values from your custom list that you can select:

```xml
<customlist scriptid="customlist_accounttype">
  <description>Account type is used to distinguish between primary and secondary accounts.</description>
</customlist>
```
You can create custom values in a custom list. In a custom list object, custom values are grouped within the `customvalues` structure. In this structure, you can create as many custom values needed by specifying a `customvalue` structure for each one. For more information, see `customvalue`.

Your custom list can be used in custom fields on your forms and records. You can create custom fields in both SDF and NetSuite. For more information, see the help topic Creating a Custom Field.

For more information about custom lists, see the following topics:

- customlist
- Custom Lists
- Adding Translations for Custom Lists
- Managing Large Custom Lists

### Custom Other Record Fields as XML Definitions

In SDF, custom other record fields are represented by the `othercustomfield` object. To gather information specific to your business needs, you can create different types of custom fields and apply them to your custom forms or records. Use the other record field in the following situations:

- To create a more specialized custom field when existing custom field available in NetSuite do not fit your needs
- To use on records that without custom forms associated with them

To learn about this object, see the following topics:

- Setting Values on the Other Record Field Object
- Custom Other Record Field Examples

**Note:** In the NetSuite UI, custom other field is referred to as Other Record field.

Here is an example of an other record field. To view this page from the NetSuite UI, go to Customization > Lists, Records, & Fields > Other Record Fields > New.
When the other record field is included in a form, it might look like the following example.

See the following topics in the SuiteBuilder help for more information about working with the other record field:

- Other Record Fields
- Creating a Custom Field
- Kinds of Custom Fields

**Applying a Custom Other Field to a Record**

The following table maps record names to the values accepted by the rectype and selectrecordtype elements of the other custom field object. Values are negative numbers. For example: `<rectype>-290</rectype>. ```
<table>
<thead>
<tr>
<th>Record Name</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Account</td>
<td>-112</td>
</tr>
<tr>
<td>Address</td>
<td>-289</td>
</tr>
<tr>
<td>Bin</td>
<td>-242</td>
</tr>
<tr>
<td>Campaign Event</td>
<td>-107</td>
</tr>
<tr>
<td>Charge</td>
<td>-290</td>
</tr>
<tr>
<td>Charge Rule</td>
<td>-276</td>
</tr>
<tr>
<td>Class</td>
<td>-101</td>
</tr>
<tr>
<td>Company</td>
<td>-117</td>
</tr>
<tr>
<td>Competitor</td>
<td>-108</td>
</tr>
<tr>
<td>Department</td>
<td>-102</td>
</tr>
<tr>
<td>Expense Category</td>
<td>-126</td>
</tr>
<tr>
<td>Inventory Cost Template</td>
<td>-298</td>
</tr>
<tr>
<td>Inventory Demand Plan</td>
<td>-246</td>
</tr>
<tr>
<td>Inventory Supply Plan</td>
<td>-247</td>
</tr>
<tr>
<td>Location</td>
<td>-103</td>
</tr>
<tr>
<td>Item Demand Plan</td>
<td>-246</td>
</tr>
<tr>
<td>Manufacturing Cost Template</td>
<td>-294</td>
</tr>
<tr>
<td>Manufacturing Routing</td>
<td>-288</td>
</tr>
<tr>
<td>Note</td>
<td>-303</td>
</tr>
<tr>
<td>Payroll Item</td>
<td>-265</td>
</tr>
<tr>
<td>Planned Standard Cost</td>
<td>-249</td>
</tr>
<tr>
<td>Product</td>
<td>-115</td>
</tr>
<tr>
<td>Product Version</td>
<td>-113</td>
</tr>
<tr>
<td>Standard Cost Version</td>
<td>-248</td>
</tr>
<tr>
<td>Role</td>
<td>-118</td>
</tr>
<tr>
<td>Tax Code</td>
<td>-128</td>
</tr>
<tr>
<td>Workflow</td>
<td>-196</td>
</tr>
<tr>
<td>Workplace</td>
<td>-196</td>
</tr>
<tr>
<td>Domain</td>
<td>-438</td>
</tr>
<tr>
<td>Format Profile</td>
<td>-553</td>
</tr>
<tr>
<td>Subsidiary</td>
<td>-117</td>
</tr>
<tr>
<td>Subsidiary Settings</td>
<td>-551</td>
</tr>
</tbody>
</table>
Setting Values on the Other Record Field Object

The following sections provide information on setting values for these custom other field elements:

- **Script ID**
- **Access Level**
- **Allow Delete of List/Record Values**
- **Field Filter**
- **Translation subtab**

To view the full list of supported fields and values for this object using SDF, see `othercustomfield`. This reference also lists the type, defaults, and notes about an element and whether it is mandatory, conditionally mandatory, or optional.

**Script ID**

The prefix of the custom field object's script ID should be `custrecord_`. The remainder of the ID is your choice. To enhance readability, Oracle recommends creating an ID that includes an underscore (`_`) after the custom field's prefix and adding a meaningful name after the underscore.

**Access Level**

The following table lists the values you can use to set access level.

<table>
<thead>
<tr>
<th>Access Level</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>0</td>
</tr>
<tr>
<td>View</td>
<td>1</td>
</tr>
<tr>
<td>Run</td>
<td>2</td>
</tr>
</tbody>
</table>

In SDF, role access to custom other field is supported as a structured field with its own embedded structure. For more information about its supported fields and values, see `roleaccesses`.

This structured field is equivalent to the Role section in the following NetSuite UI:
**Allow Delete of List/Record Values**

You can use the **Allow Delete of List/Record Values** when the **fieldtype** value on the custom field is set to List/Record.

The **Allow Delete of List/Record Values** field is represented by the `onparentdelete` element and takes the following values:

- **NO_ACTION** — Prevent and Return Error
- **SET_NULL** — Allow and Set Independent Values to Null

Here is the field and its options on the Validation and Defaulting subtab of the record as it appears in the UI.

![Field Filter Image](image)

**Field Filter**

In SDF, a field filter on custom other field is supported as a structured field with its own embedded structure. For more information about its supported fields and values, see [customfieldfilters](#).

This structured field sets fields that appear on the Sourcing and Filtering subtab on other record field in NetSuite UI.

If you change the field type or the list/record for a field that is used for sourcing or filtering on other custom fields, all sourcing and filtering based on the field is removed.

**Translation subtab**

The translation subtab is not currently supported by SDF. To work with translations using SDF, use the Translation Collection object. For more information, see [Translation Collection Object Fields in XML Definitions](#).
Custom Other Record Field Examples

<othercustomfield scriptid="custrecord_specialtextfield"
    <accesslevel>2</accesslevel>
    <displaytype>NORMAL</displaytype>
    <fieldtype>TEXT</fieldtype>
    <label>Important Special Field</label>
    <rectype>-289</rectype>
    <searchlevel>2</searchlevel>
    <storevalue>T</storevalue>
</othercustomfield>

<othercustomfield scriptid="custrecord_system_role_checkbox"
    <accesslevel>2</accesslevel>
    <applyformatting>F</applyformatting>
    <checkspelling>F</checkspelling>
    <defaultchecked>F</defaultchecked>
    <defaultselection/>
    <defaultvalue/>
    <description/>
    <displayheight/>
    <displaytype>NORMAL</displaytype>
    <displaywidth/>
    <dynamicdefault/>
    <encryptatrest>F</encryptatrest>
    <fieldtype>CHECKBOX</fieldtype>
    <help/>
    <isformula>F</isformula>
    <ismandatory>F</ismandatory>
    <label>System Role</label>
    <linktext/>
    <maxlength/>
    <maxvalue/>
    <minvalue/>
    <onparentdelete/>
    <rectype>-118</rectype>
    <searchcomparefield/>
    <searchdefault/>
    <searchlevel>2</searchlevel>
    <selectrecordtype/>
    <showhierarchy>F</showhierarchy>
    <showinlist>F</showinlist>
    <sourcefilterby/>
    <sourcefrom>
    <sourcelist>
    <storevalue>T</storevalue>
</othercustomfield>

Custom Item Fields as XML Definitions

You can create custom item fields for your NetSuite account by creating an itemcustomfield object in an SDF project. You can also import a custom item field from your NetSuite account into an SDF project. For information about creating a custom item field in your NetSuite account, see the following:
Add custom item fields to your item records to gather information specific to your business needs.

After an `itemcustomfield` object is deployed to an account, a custom item field is created. The field appears on the item records that you applied the object to. You can create custom item records in your NetSuite account or in your SuiteCloud IDE. For more information on creating custom item records, see the help topic Creating Item Records.

**Setting Values on the Custom Item Field Object**

Provide a readable script ID attribute by using the underscore followed by a meaningful name for the object. NetSuite automatically adds a `custitem` prefix that indicates the type of field, for example, `custitem_mynewfield`.

The following fields are required for `itemcustomfield` objects:

- **label** - Specifies the label for the custom field. The label is the text that your users see as the name of the custom field when it is displayed on the record.
- **fieldtype** - Specifies the type of custom field. For more information about the possible values of fieldtype, see `generic_customfield_fieldtype`.
- **selectrecordtype** (conditional) - Specifies the list or record that contains the items for the custom field. This field is mandatory only when the fieldtype value is equal to `SELECT` or `MULTISELECT`.

The following XML definition example is a basic `itemcustomfield` object with the required fields:

```xml
<itemcustomfield scriptid="custitem_mynewfield"
    ...>
    <fieldtype>SELECT</fieldtype>
    <label>SAMPLE ITEMCUSTOMFIELD</label>
    <selectrecordtype>-112</selectrecordtype>
    ...
</itemcustomfield>
```

For more information about possible fields for `itemcustomfield` objects, see `itemcustomfield`.

If you include any custom objects, files, or scripts in your fields, you must define the dependencies for them in your SDF project’s manifest. For more information, see SDF SuiteApp Object Dependencies.

To index a custom field to be included in global search, set the `globalsearch` field value to `T`. The `globalsearch` field can equal to `T` only if the following field conditions are met:

- `storevalue` equals to `T`
- `fieldtype` equals to one of the following:
  - `CURRENCY`
  - `FLOAT`
  - `EMAIL`
  - `TEXT`
  - `HELP`
  - `URL`
Embedding Structured Fields Within an itemcustomfield Object

You can create custom filters for your custom field by embedding customfieldfilter structured fields within the itemcustomfield object. You can also customize the default access that a role has to the custom field by embedding roleaccess structured fields within the object.

For more information about the possible fields to define for these structured fields, see the following:

- Custom Field Filters
- Role Accesses

To view a full XML definition example for an itemcustomfield object, see Example of an itemcustomfield Object.

Custom Field Filters

You can add custom field filters to a list/record or multiple select custom field to filter the choices available in that custom field on records and transactions. In SDF, you can use custom field filters by embedding customfieldfilter structured fields within a custom field object.

Note: Filtering can apply only when the fieldtype value of your custom field object is equal to SELECT or MULTISELECT. It does not apply to custom lists, meaning if you include customfieldfilter structured fields, your selectrecordtype value cannot equal a custom list scriptid.

customfieldfilters is the parent element and customfieldfilter is the child element. You can include multiple customfieldfilter child elements within the parent.

The fidfilter subfield specifies a standard field on the list/record that you entered for the selectrecordtype field. The fidfilter subfield is required. For more information about the supported fields and values for customfieldfilter structured fields, see customfieldfilter.

When an object with a customfieldfilter structured field is deployed to an account, the Sourcing & Filtering subtab of the custom field record is populated with the field values specified by the structured field. The choices available to users in a record or transaction for that custom field are tailored by the filter settings from the structured field.

Here is an example of a custom item field configuration page in NetSuite with filters set for the field:
**Important:** If you change the field type or the list/record for a field that is used for sourcing or filtering on other custom fields, all sourcing and filtering based on the field is removed.

Additionally, you can define custom field filters in NetSuite. For more information, see the help topic [Setting Filtering Criteria](#).

**Example of a customfieldfilter Structured Field**

The following XML definition example is a `customfieldfilter` structured field embedded within an `itemcustomfield` object whose fieldtype equals `SELECT`. After this object is deployed to the target account, a custom item field labelled `SAMPLE ITEMCUSTOMFIELD` appears on the **Main** tab of all Inventory item records. The `fldfiltercomparetype` equals `LIKE` and `fldfilterval` equals `paid`. Therefore, the field's dropdown list is filtered to display only accounts that contain “paid” in the account name.

```xml
<itemcustomfield scriptid="custitem_sample_itemcust">
  <appliestoinventory>T</appliestoinventory>
  <fieldtype>SELECT</fieldtype>
  <label>SAMPLE ITEMCUSTOMFIELD</label>
  <selectrecordtype>-112</selectrecordtype>
  ...
  <customfieldfilters>
    <customfieldfilter>
      <fldcomparefield></fldcomparefield>
      <fldfilter>STORERECORDACCOUNTACCTNAME</fldfilter>
      <fldfilterchecked></fldfilterchecked>
      <fldfiltercomparetype>LIKE</fldfiltercomparetype>
      <fldfilternotnull>F</fldfilternotnull>
      <fldfilternull>F</fldfilternull>
      <fldfiltersel></fldfiltersel>
      <fldfilterval>paid</fldfilterval>
    </customfieldfilter>
  </customfieldfilters>
  ...
</itemcustomfield>
```
Role Accesses

In SDF, you can control how roles access the information in custom fields by embedding roleaccess structured fields within a custom field object. The accesses that you specify determines how the custom field can be accessed on the record or through search results and reports. This helps you to maintain the security of your business information.

roleaccesses is the parent element and roleaccess is the child element. You can include multiple roleaccess child elements within the parent.

After an object with a roleaccess structured field is deployed to a NetSuite account, the Role section under the Access subtab of the custom field record is populated with the access level values of the fields specified by the structured field.

Here is an example of a custom item field configuration page in NetSuite with access levels set for a role:

![Custom Item Field Configuration](image)

The following subfields are required for roleaccess structured fields:

- **role** - Specifies the role.
- **accesslevel** - Specifies the access level granted to the role for the custom field object.
  
  Possible access level values:
  
  - 0 - None
  - 1 - View
  - 2 - Edit

- **searchlevel** - Specifies the access level granted to the role for the custom field object through search results and reports.
  
  Possible access level values:
  
  - 0 - None
  - 1 - Run
  - 2 - Edit

For more information about the supported fields and values for roleaccess, see [roleaccess](#).
Additionally, you can define role accesses to custom fields from your NetSuite account. For more information, see the help topic Restricting Access to Custom Fields.

**Example of a roleaccess Structured Field**

The following XML definition example is a roleaccess structured field embedded within a itemcustomfield object. In this example, the accesslevel for the Accountant role equals 1 and the searchlevel equals 1. Therefore, the role's access to the field is set to View and the access level through searching and reporting is set to Run.

```xml
<itemcustomfield scriptid="custitem_sample_itemcust">
  <appliestoinventory>T</appliestoinventory>
  <fieldtype>SELECT</fieldtype>
  <label>SAMPLE ITEMCUSTOMFIELD</label>
  <selectrecordtype>-112</selectrecordtype>
  ...
  <roleaccesses>
    <roleaccess>
      <accesslevel>1</accesslevel>
      <role>ACCOUNTANT</role>
      <searchlevel>1</searchlevel>
    </roleaccess>
  </roleaccesses>
  ...
</itemcustomfield>
```

**Example of an itemcustomfield Object**

The following XML definition example is for an itemcustomfield object. After this object is deployed to the target account, a custom item field labelled SAMPLE ITEMCUSTOMFIELD appears on the Main tab of all item records that the object is applied to. In this example, the object applies to inventory item records. The fieldtype equals SELECT. Therefore, a value for selectrecordtype is required.

```xml
<itemcustomfield scriptid="custitem_sample_itemcust">
  <accesslevel>2</accesslevel>
  <appliestogroup>F</appliestogroup>
  <appliestoinventory>T</appliestoinventory>
  <appliestokit>F</appliestokit>
  <appliestononinventory>F</appliestononinventory>
  <appliestoothercharge>F</appliestoothercharge>
  <appliestopricelist>F</appliestopricelist>
  <appliestoservice>F</appliestoservice>
  <appliestospecificitems>F</appliestospecificitems>
  <appliestosubplan>F</appliestosubplan>
  <applyformatting>F</applyformatting>
  <checkspelling>F</checkspelling>
  <defaultchecked>F</defaultchecked>
  <defaultselection></defaultselection>
  <defaultvalue></defaultvalue>
  <description>Sample description for field.</description>
  <displayheight></displayheight>
  <displaytype>NORMAL</displaytype>
  <displaywidth></displaywidth>
  <dynamicdefault></dynamicdefault>
</itemcustomfield>
```
Custom CRM Fields as XML Definitions

You can create custom CRM fields for your NetSuite account by creating a `crmcustomfield` object in an SDF project. You can also import a custom CRM field from your NetSuite account into an SDF project. For information about creating a custom CRM field in your NetSuite account, see the following:
Custom CRM Fields

Add custom CRM fields to your CRM records to gather information specific to your business needs. These CRM records include:

- task records
- phone call records
- campaign records
- case records
- solution records
- event records

After a crmcustomfield object is deployed to an account, a custom CRM field is created. The field appears on the CRM records that you applied the object to.

**Setting Values on the crmcustomfield Object**

Provide a readable script ID attribute by using the underscore followed by a meaningful name for the object. NetSuite automatically adds a custevent prefix that indicates the type of field, for example, custevent_mynewfield.

The following fields are required for crmcustomfield objects:

- label - Specifies the label for the custom field. The label is the text that your users see as the name of the custom field when it is displayed on the record.
- fieldtype - Specifies the type of custom field. For more information about the possible values of fieldtype, see generic_customfield_fieldtype.
- selectrecordtype (conditional) - Specifies the list or record that contains the items for the custom field. This field is mandatory only when the fieldtype value is equal to SELECT or MULTISELECT.

The following XML definition example is a basic crmcustomfield object with the required fields.

```
<crmcustomfield scriptid="custevent_mynewfield">
    ...
    <fieldtype>SELECT</fieldtype>
    <label>SAMPLE CRMFIELD</label>
    <selectrecordtype>-103</selectrecordtype>
    ...
</crmcustomfield>
```

For more information about possible fields for crmcustomfield objects, see crmcustomfield.

If you include any custom objects, files, or scripts in your fields, you must define the dependencies for them in your SDF project’s manifest. For more information, see SDF SuiteApp Object Dependencies.

To index a custom field to be included in global search, set the globalsearch field value to T. The globalsearch field can equal to T only if the following field conditions are met:

- storevalue equals to T
- fieldtype equals to one of the following:
Custom Object and File Development

- CURRENCY
- FLOAT
- EMAIL
- TEXT
- HELP
- URL
- INLINEHTML
- INTEGER
- PERCENT
- PHONE
- TEXTAREA

**Warning:** You cannot index a custom field for global search if any of your searchlevel field values equal to 0.

**Embedding Structured Fields Within a crmcustomfield Object**

You can create custom filters for your custom field by embedding `customfieldfilter` structured fields within the `crmcustomfield` object. You can also customize the default access that a role has to the custom field by embedding `roleaccess` structured fields within the object.

For more information about the possible fields to define for these structured fields, see the following:

- Custom Field Filters
- Role Accesses

To view a full XML definition example for a `crmcustomfield` object, see Example of a crmcustomfield Object.

**Custom Field Filters**

You can add custom field filters to a list/record or multiple select custom field to filter the choices available in that custom field on records and transactions. In SDF, you can use custom field filters by embedding `customfieldfilter` structured fields within a custom field object.

**Note:** Filtering can apply only when the fieldtype value of your custom field object is equal to SELECT or MULTISELECT. It does not apply to custom lists, meaning if you include `customfieldfilter` structured fields, your selectrecordtype value cannot equal a custom list scriptid.

`customfieldfilters` is the parent element and `customfieldfilter` is the child element. You can include multiple `customfieldfilter` child elements within the parent.

The `fldfilter` subfield specifies a standard field on the list/record that you entered for the `selectrecordtype` field. The `fldfilter` subfield is required. For more information about the supported fields and values for `customfieldfilter` structured fields, see `customfieldfilter`.

When an object with a `customfieldfilter` structured field is deployed to an account, the Sourcing & Filtering subtab of the custom field record is populated with the field values specified by the structured field. The choices available to users in a record or transaction for that custom field are tailored by the filter settings from the structured field.
Here is an example of a custom item field configuration page in NetSuite with filters set for the field:

![Custom Item Field Configuration](image)

**Important:** If you change the field type or the list/record for a field that is used for sourcing or filtering on other custom fields, all sourcing and filtering based on the field is removed.

Additionally, you can define custom field filters in NetSuite. For more information, see the help topic [Setting Filtering Criteria](#).

### Example of a customfieldfilter Structured Field

The following XML definition example is a `customfieldfilter` structured field embedded within an `itemcustomfield` object whose fieldtype equals `SELECT`. After this object is deployed to the target account, a custom item field labelled `SAMPLE ITEMCUSTOMFIELD` appears on the `Main` tab of all Inventory item records. The `fldfiltercomparetype` equals `LIKE` and `fldfilterval` equals `paid`. Therefore, the field's dropdown list is filtered to display only accounts that contain “paid” in the account name.

```xml
<itemcustomfield scriptid="custitem_sample_itemcust">
    <appliestoinventory>T</appliestoinventory>
    <fieldtype>SELECT</fieldtype>
    <label>SAMPLE ITEMCUSTOMFIELD</label>
    <selectrecordtype>-112</selectrecordtype>
    ...
    <customfieldfilters>
        <customfieldfilter>
            <fldcomparefield></fldcomparefield>
            <fldfilter>STDRECORDACCOUNTACCTNAME</fldfilter>
            <fldfilterchecked></fldfilterchecked>
            <fldfiltercomparetype>LIKE</fldfiltercomparetype>
            <fldfilternotnull>F</fldfilternotnull>
            <fldfilternull>F</fldfilternull>
            <fldfiltersel></fldfiltersel>
            <fldfilterval>paid</fldfilterval>
        </customfieldfilter>
    </customfieldfilters>
</itemcustomfield>
```
Role Accesses

In SDF, you can control how roles access the information in custom fields by embedding `roleaccess` structured fields within a custom field object. The accesses that you specify determines how the custom field can be accessed on the record or through search results and reports. This helps you to maintain the security of your business information.

`roleaccesses` is the parent element and `roleaccess` is the child element. You can include multiple `roleaccess` child elements within the parent.

After an object with a `roleaccess` structured field is deployed to a NetSuite account, the Role section under the Access subtab of the custom field record is populated with the access level values of the fields specified by the structured field.

Here is an example of a custom item field configuration page in NetSuite with access levels set for a role:

The following subfields are required for `roleaccess` structured fields:

- **role** - Specifies the role.
- **accesslevel** - Specifies the access level granted to the role for the custom field object.
  - Possible access level values:
    - 0 - None
    - 1 - View
    - 2 - Edit
- **searchlevel** - Specifies the access level granted to the role for the custom field object through search results and reports.
  - Possible access level values:
    - 0 - None
    - 1 - Run
For more information about the supported fields and values for `roleaccess`, see `roleaccess`.

Additionally, you can define role accesses to custom fields from your NetSuite account. For more information, see the help topic Restricting Access to Custom Fields.

**Example of a roleaccess Structured Field**

The following XML definition example is a `roleaccess` structured field embedded within a `itemcustomfield` object. In this example, the `accesslevel` for the Accountant role equals 1 and the `searchlevel` equals 1. Therefore, the role's access to the field is set to View and the access level through searching and reporting is set to Run.

```
<itemcustomfield scriptid="custitem_sample_itemcust">
  <appliestoinventory>T</appliestoinventory>
  <fieldtype>SELECT</fieldtype>
  <label>SAMPLE ITEMCUSTOMFIELD</label>
  <selectrecordtype>-112</selectrecordtype>
  ...
  <roleaccesses>
    <roleaccess>
      <accesslevel>1</accesslevel>
      <role>ACCOUNTANT</role>
      <searchlevel>1</searchlevel>
    </roleaccess>
    ...
  </roleaccesses>
  ...
</itemcustomfield>
```

**Example of a crmcustomfield Object**

The following XML definition example is for a `crmcustomfield` object. After this object is deployed to the target account, a custom item field labeled `SAMPLE CRMFIELD` appears on the System Information subtab of all CRM records that the object is applied to. In this example, the object applies to phone call records. The `fieldtype` equals SELECT. Therefore, a value for `selectrecordtype` is required.

```
<crmcustomfield scriptid="custevent_sample_crm">
  <accesslevel>2</accesslevel>
  <appliesperkeyword>F</appliesperkeyword>
  <appliestocampaign>F</appliestocampaign>
  <appliestoeventoevent>F</appliestoeventoevent>
  <appliestostophonecall>T</appliestostophonecall>
  <appliestoprojecttask>F</appliestoprojecttask>
  <appliestoresourceallocation>F</appliestoresourceallocation>
  <appliestotask>F</appliestotask>
  <applyformatting>F</applyformatting>
  <availableexternally>F</availableexternally>
  <checkspelling>F</checkspelling>
  <defaultchecked>F</defaultchecked>
  <defaultselection></defaultselection>
  <defaultvalue></defaultvalue>
  <description>Enter a description of this field.</description>
  <displayheight></displayheight>
```
Custom Entity Fields as XML definitions

You can create custom entity fields for your NetSuite account by creating an `entitycustomfield` object in an SDF project. You can also import a custom entity field from your NetSuite account into an SDF project. For information on creating a custom entity field in your NetSuite account, see the following:
Custom Object and File Development

Custom Entity Fields
Table of Custom Field Type Descriptions

Add custom entity fields to your entity records to gather information specific to your business needs. Entity custom fields can be added to existing and custom subtabs on the entry forms you use to enter entity records in your NetSuite account.

After an entitycustomfield object is deployed to an account, a custom entity field is created. The field appears on the entity records that you applied the object to.

Setting Values on the entitycustomfield Object

Provide a readable script ID attribute by using the underscore followed by a meaningful name for the object. NetSuite automatically adds a custentity prefix that indicates the type of field, for example, custentity_mynewfield.

The following fields are required for entitycustomfield objects:

- label - Specifies the label for the custom field. The label is the text that your users see as the name of the custom field when it is displayed on the record.
- fieldtype - Specifies the type of custom field. For more information about the possible values of fieldtype, see generic_customfield_fieldtype.
- selectrecordtype (conditional) - Specifies the list or record that contains the items for the custom field. This field is mandatory only when the fieldtype value is equal to SELECT or MULTISELECT.

The following XML definition example is a basic entitycustomfield object with the required fields:

```xml
<entitycustomfield scriptid="custentity_mynewfield">
    ...
    <fieldtype>SELECT</fieldtype>
    <label>SAMPLE ENTITYFIELD</label>
    <selectrecordtype>-112</selectrecordtype>
    ...
</entitycustomfield>
```

For more information about possible fields for entitycustomfield objects, see entitycustomfield.

If you include any custom objects, files, or scripts in your fields, you must define the dependencies for them in your SDF project's manifest. For more information, see SDF SuiteApp Object Dependencies.

To index a custom field to be included in global search, set the globalsearch field value to T. The globalsearch field can equal to T only if the following field conditions are met:

- storevalue equals to T
- fieldtype equals to one of the following:
  - CURRENCY
  - FLOAT
  - EMAIL
  - TEXT
  - HELP
  - URL
Warning: You cannot index a custom field for global search if any of your searchlevel field values equal to 0.

Embedding Structured Fields Within an entitycustomfield Object

You can create custom filters for your custom field by embedding customfieldfilter structured fields within the entitycustomfield object. You can also customize the default access that a role has to the custom field by embedding roleaccess structured fields within the object.

For more information about the possible fields to define for these structured fields, see the following:

- Custom Field Filters
- Role Accesses

To view a full XML definition example for an entitycustomfield object, see Example of an entitycustomfield Object.

Custom Field Filters

You can add custom field filters to a list/record or multiple select custom field to filter the choices available in that custom field on records and transactions. In SDF, you can use custom field filters by embedding customfieldfilter structured fields within a custom field object.

Note: Filtering can apply only when the fieldtype value of your custom field object is equal to SELECT or MULTISELECT. It does not apply to custom lists, meaning if you include customfieldfilter structured fields, your selectrecordtype value cannot equal a custom list scriptid.

customfieldfilters is the parent element and customfieldfilter is the child element. You can include multiple customfieldfilter child elements within the parent.

The fldfilter subfield specifies a standard field on the list/record that you entered for the selectrecordtype field. The fldfilter subfield is required. For more information about the supported fields and values for customfieldfilter structured fields, see customfieldfilter.

When an object with a customfieldfilter structured field is deployed to an account, the Sourcing & Filtering subtab of the custom field record is populated with the field values specified by the structured field. The choices available to users in a record or transaction for that custom field are tailored by the filter settings from the structured field.

Here is an example of a custom item field configuration page in NetSuite with filters set for the field:
Important: If you change the field type or the list/record for a field that is used for sourcing or filtering on other custom fields, all sourcing and filtering based on the field is removed.

Additionally, you can define custom field filters in NetSuite. For more information, see the help topic Setting Filtering Criteria.

Example of a customfieldfilter Structured Field

The following XML definition example is a customfieldfilter structured field embedded within an itemcustomfield object whose fieldtype equals SELECT. After this object is deployed to the target account, a custom item field labelled SAMPLE ITEMCUSTOMFIELD appears on the Main tab of all Inventory item records. The fldfiltercomparetype equals LIKE and fldfilterval equals paid. Therefore, the field's dropdown list is filtered to display only accounts that contain “paid” in the account name.

```xml
<itemcustomfield scriptid="custitem_sample_itemcust">
    <appliestoinventory>T</appliestoinventory>
    <fieldtype>SELECT</fieldtype>
    <label>SAMPLE ITEMCUSTOMFIELD</label>
    <selectrecordtype>-112</selectrecordtype>
    ...
    <customfieldfilters>
        <customfieldfilter>
            <fldcomparefield>
                <fldfilter>STOREDRECORDACCOUNTCTNAME</fldfilter>
            </fldcomparefield>
            <fldfilterchecked>
                <fldfiltercomparetype>LIKE</fldfiltercomparetype>
            </fldfilterchecked>
            <fldfilternotnull>F</fldfilternotnull>
            <fldfilternull>F</fldfilternull>
            <fldfiltersel></fldfiltersel>
            <fldfilterval>paid</fldfilterval>
        </customfieldfilter>
    </customfieldfilters>
    ...
</itemcustomfield>
```
Role Accesses

In SDF, you can control how roles access the information in custom fields by embedding `roleaccess` structured fields within a custom field object. The accesses that you specify determines how the custom field can be accessed on the record or through search results and reports. This helps you to maintain the security of your business information.

`roleaccesses` is the parent element and `roleaccess` is the child element. You can include multiple `roleaccess` child elements within the parent.

After an object with a `roleaccess` structured field is deployed to a NetSuite account, the Role section under the Access subtab of the custom field record is populated with the access level values of the fields specified by the structured field.

Here is an example of a custom item field configuration page in NetSuite with access levels set for a role:

![Custom Item Field Configuration Page](image)

The following subfields are required for `roleaccess` structured fields:

- **role** - Specifies the role.
- **accesslevel** - Specifies the access level granted to the role for the custom field object.
  - Possible access level values:
    - 0 - None
    - 1 - View
    - 2 - Edit
- **searchlevel** - Specifies the access level granted to the role for the custom field object through search results and reports.
  - Possible access level values:
    - 0 - None
    - 1 - Run
    - 2 - Edit

For more information about the supported fields and values for `roleaccess`, see `roleaccess`.

Additionally, you can define role accesses to custom fields from your NetSuite account. For more information, see the help topic **Restricting Access to Custom Fields**.
Example of a roleaccess Structured Field

The following XML definition example is a roleaccess structured field embedded within a itemcustomfield object. In this example, the accesslevel for the Accountant role equals 1 and the searchlevel equals 1. Therefore, the role’s access to the field is set to View and the access level through searching and reporting is set to Run.

```xml
<itemcustomfield scriptid="custitem_sample_itemcust">
    <appliestoinventory>T</appliestoinventory>
    <fieldtype>SELECT</fieldtype>
    <label>SAMPLE ITEMCUSTOMFIELD</label>
    <selectrecordtype>-112</selectrecordtype>
    ...
    <roleaccesses>
        <roleaccess>
            <accesslevel>1</accesslevel>
            <role>ACCOUNTANT</role>
            <searchlevel>1</searchlevel>
        </roleaccess>
        ...
    <roleaccesses>
</itemcustomfield>
```

Example of an entitycustomfield Object

The following XML definition example is for an entitycustomfield object. After this object is deployed to the target account, a custom entity field labelled SAMPLE ENTITYFIELD appears on the Company Profile subtab of all entity records that the object applies to. In this example, the object applies to contact and customer records. The fieldtype equals SELECT. Therefore, a value for selectrecordtype is required.

```xml
<entitycustomfield scriptid="custentity_sample_test">
    ...
    <accesslevel>2</accesslevel>
    <appliestocontact>T</appliestocontact>
    <appliestocustomer>T</appliestocustomer>
    <appliestoemployee>F</appliestoemployee>
    <appliestogenericrsrc>F</appliestogenericrsrc>
    <appliestogroup>F</appliestogroup>
    <appliestootothrname>F</appliestootothrname>
    <appliestaopartner>F</appliestaopartner>
    <appliestoprisel>F</appliestoprisel>
    <appliestoproject>F</appliestoproject>
    <appliestoprojecttemplate>F</appliestoprojecttemplate>
    <appliestostatement>F</appliestostatement>
    <appliestovendor>F</appliestovendor>
    <appliestowebsite>F</appliestowebsite>
    <applyformatting>F</applyformatting>
    <availableexternally>F</availableexternally>
    <checkspelling>F</checkspelling>
    <defaultchecked>F</defaultchecked>
    <defaultselection></defaultselection>
    <defaultvalue></defaultvalue>
    <description>Sample description for field.</description>
    <displayheight></displayheight>
    <displaytype>NORMAL</displaytype>
    <displaywidth></displaywidth>
</entitycustomfield>
```
Custom Item Number Fields as XML Definitions

You can create custom item number fields for your NetSuite account by creating an `itemnumbercustomfield` object in an SDF project. You can also import custom item number fields from your NetSuite account into an SDF project. For information about creating a custom item number field in your NetSuite account, see the following:

- Custom Item Number Fields
Table of Custom Field Type Descriptions

Add custom item number fields to serialized or lot numbered inventory item records to track information specific to each item or workflow unique to your business. For example, you can track quality control procedures or recall information.

Prerequisites for Using Custom Item Number Fields

Before creating a custom item number field, complete the following tasks to ensure the field can be used in your account. These tasks include:

1. **Enabling Serial Numbered Inventory and Lot Numbered Items.**
   To create serialized or lot numbered inventory items, enable both of the inventory features.

2. **Adjusting Inventory.**
   To enter new serial or lot numbers for serialized or lot numbered inventory items, enter an Inventory Adjustment. The quantity of serial or lot numbers entered must equal the quantity of the adjustment.
   Adjust the inventory if the inventory item has a quantity on hand amount of zero.

3. **Enabling Advanced Bin / Numbered Inventory Management.**
   To edit the value of your custom item number field, you must enable the Advanced Bin / Numbered Inventory Management feature. The Advanced Bin / Numbered Inventory Management feature lets you view an item's Inventory Detail subrecord, which contains the serial/lot number record.

Setting Values on the itemnumbercustomfield Object

Provide a readable script ID attribute by using the underscore followed by a meaningful name for the object. NetSuite automatically adds a `customitemnumber` prefix that indicates the type of field, for example, `customitemnumber_mynewfield`.

The following fields are required for `itemnumbercustomfield` objects:

- **label** - Specifies the label for the custom field. The label is the text that your users see as the name of the custom field when it is displayed on the record.
- **fieldtype** - Specifies the type of custom field. For more information about the possible values of fieldtype, see `generic_customfield_fieldtype`.
- **selectrecordtype** (conditional) - Specifies the list or record that contains the items for the custom field. This field is mandatory only when the fieldtype value is equal to **SELECT** or **MULTISELECT**.

The following XML definition example is a basic `itemnumbercustomfield` object with the required fields:

```xml
<itemnumbercustomfield scriptid="custitemnumber_mynewfield">
  ...
  <fieldtype>SELECT</fieldtype>
  <label>SAMPLE ITEMNUMBERFIELD</label>
  <selectrecordtype>-127</selectrecordtype>
  ...
</itemnumbercustomfield>
```

For more information about possible fields for `itemnumbercustomfield` objects, see `itemnumbercustomfield`.  

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**Important:** Your appliestoall field can equal `T` if either appliestolots, appliestoserIALIZED, or both are set to `T` as well. Otherwise, the `itemnumbercustomfield` object does not appear on the serial or lot number records.

If you include any custom objects, files, or scripts in your fields, you must define the dependencies for them in your SDF project’s manifest. For more information, see [SDF SuiteApp Object Dependencies](#).

After an `itemnumbercustomfield` object is deployed to an account, an item number field is created.

To apply the custom field to particular items, go to the object’s item number field configuration page. Choose **Specific Items**. In the **Applies To** subtab, choose **Select Items to Apply Field** field, hold down the Ctrl key and click all the items you want this field to apply to, and click **Save**.

Here is an example of a custom item number field configuration page that applies to specific inventory items:

![Custom Item Number Field Configuration](image)

To view and edit the custom item number field, go to an inventory item record that has the custom field applied to it. On the **Inventory Detail** subtab, select a number under the **Serial/Lot Number** column. When you click a number, the serial or lot number record displays in a popup window. The field you created is included here.

Here is an example of a custom item number field included on a serial number record:
Embedding Structured Fields Within an itemnumbercustomfield Object

You can create custom filters for your custom field by embedding `customfieldfilter` structured fields within the `itemnumbercustomfield` object. You can also customize the default access that a role has to the custom field by embedding `roleaccess` structured fields within the `itemnumbercustomfield` object.

For more information about the possible fields to define for these structured fields, see the following:

- Custom Field Filters
- Role Accesses

To view a full XML definition example for an `itemnumbercustomfield` object, see Example of an itemnumbercustomfield Object.

Custom Field Filters

You can add custom field filters to a list/record or multiple select custom field to filter the choices available in that custom field on records and transactions. In SDF, you can use custom field filters by embedding `customfieldfilter` structured fields within a custom field object.

**Note:** Filtering can apply only when the fieldtype value of your custom field object is equal to `SELECT` or `MULTISELECT`. It does not apply to custom lists, meaning if you include `customfieldfilter` structured fields, your selectrecordtype value cannot equal a custom list scriptid.

customfieldfilters is the parent element and customfieldfilter is the child element. You can include multiple `customfieldfilter` child elements within the parent.

The fidfilter subfield specifies a standard field on the list/record that you entered for the selectrecordtype field. The fidfilter subfield is required. For more information about the supported fields and values for `customfieldfilter` structured fields, see `customfieldfilter`.

When an object with a `customfieldfilter` structured field is deployed to an account, the Sourcing & Filtering subtab of the custom field record is populated with the field values specified by the structured field. The choices available to users in a record or transaction for that custom field are tailored by the filter settings from the structured field.

Here is an example of a custom item field configuration page in NetSuite with filters set for the field:

![Serial Number Record](image)

**Note:** In the NetSuite UI, the inventory detail subrecord also displays as a popup window on records and transaction forms when you click the Inventory Detail icon (or ). On the popup window, click a number under the Serial/Lot Number column to display the serial or lot number record.
**Important:** If you change the field type or the list/record for a field that is used for sourcing or filtering on other custom fields, all sourcing and filtering based on the field is removed.

Additionally, you can define custom field filters in NetSuite. For more information, see the help topic Setting Filtering Criteria.

**Example of a customfieldfilter Structured Field**

The following XML definition example is a `customfieldfilter` structured field embedded within an `itemcustomfield` object whose `fieldtype` equals `SELECT`. After this object is deployed to the target account, a custom item field labelled `SAMPLE ITEMCUSTOMFIELD` appears on the **Main** tab of all Inventory item records. The `fldfiltercomparetype` equals `LIKE` and `fldfilterval` equals `paid`. Therefore, the field's dropdown list is filtered to display only accounts that contain "paid" in the account name.

```xml
<itemcustomfield scriptid="custitem_sample_itemcust">
  <appliestoinventory>T</appliestoinventory>
  <fieldtype>SELECT</fieldtype>
  <label>SAMPLE ITEMCUSTOMFIELD</label>
  <selectrecordtype>-112</selectrecordtype>
  ...
  <customfieldfilters>
    <customfieldfilter>
      <fldcomparefield/>
      <fldfilter>STOREDRECORDACCOUNTACCTNAME</fldfilter>
      <fldfilterchecked/>
      <fldfiltercomparetype>LIKE</fldfiltercomparetype>
      <fldfilternotnull>F</fldfilternotnull>
      <fldfilternull>F</fldfilternull>
      <fldfiltersel></fldfiltersel>
      <fldfilterval>paid</fldfilterval>
    </customfieldfilter>
  </customfieldfilters>
  ...
</itemcustomfield>
```
Role Accesses

In SDF, you can control how roles access the information in custom fields by embedding roleaccess structured fields within a custom field object. The accesses that you specify determines how the custom field can be accessed on the record or through search results and reports. This helps you to maintain the security of your business information.

roleaccesses is the parent element and roleaccess is the child element. You can include multiple roleaccess child elements within the parent.

After an object with a roleaccess structured field is deployed to a NetSuite account, the Role section under the Access subtab of the custom field record is populated with the access level values of the fields specified by the structured field.

Here is an example of a custom item field configuration page in NetSuite with access levels set for a role:

The following subfields are required for roleaccess structured fields:

- role - Specifies the role.
- accesslevel - Specifies the access level granted to the role for the custom field object.
  Possible access level values:
  - 0 - None
  - 1 - View
  - 2 - Edit
- searchlevel - Specifies the access level granted to the role for the custom field object through search results and reports.
  Possible access level values:
  - 0 - None
  - 1 - Run
  - 2 - Edit

For more information about the supported fields and values for roleaccess, see roleaccess.
Additionally, you can define role accesses to custom fields from your NetSuite account. For more information, see the help topic Restricting Access to Custom Fields.

**Example of a roleaccess Structured Field**

The following XML definition example is a roleaccess structured field embedded within a itemcustomfield object. In this example, the accesslevel for the Accountant role equals 1 and the searchlevel equals 1. Therefore, the role's access to the field is set to View and the access level through searching and reporting is set to Run.

```
<itemcustomfield scriptid="custitem_sample_itemcust">
    <appliestoinventory>T</appliestoinventory>
    <fieldtype>SELECT</fieldtype>
    <label>SAMPLE ITEMCUSTOMFIELD</label>
    <selectrecordtype>-112</selectrecordtype>
    ...  
    <roleaccesses>
        <roleaccess>
            <accesslevel>1</accesslevel>
            <role>ACCOUNTANT</role>
            <searchlevel>1</searchlevel>
        </roleaccess>
    </roleaccesses>
    ...
</itemcustomfield>
```

**Example of an itemnumbercustomfield Object**

The following XML definition example is for an itemnumbercustomfield object. After this object is deployed to the target account, a custom item number field labeled SAMPLE ITEMNUMBERFIELD appears on all serial and lot number records. The fieldtype equals SELECT. Therefore, a value for selectrecordtype is required.

```
<itemnumbercustomfield scriptid="custitemnumber_record_nbr">
    <accesslevel>2</accesslevel>
    <appliestoallitems>T</appliestoallitems>
    <appliestogiftcerts>F</appliestogiftcerts>
    <appliestolots>T</appliestolots>
    <appliestoserIALIZED>T</appliestoserIALIZED>
    <applyformatting>F</applyformatting>
    <checkspelling>F</checkspelling>
    <defaultchecked>F</defaultchecked>
    <defaultselection></defaultselection>
    <defaultvalue></defaultvalue>
    <description>Sample description for field.</description>
    <displayheight></displayheight>
    <displaytype>NORMAL</displaytype>
    <displaywidth></displaywidth>
    <dynamicdefault></dynamicdefault>
    <encryptattest>F</encryptattest>
    <fieldtype>SELECT</fieldtype>
    <help>Enter a brief explanation of the kind of information you want entered in this field.</help>
    <isformula>F</isformula>
    <ismandatory>F</ismandatory>
    <label>SAMPLE ITEMNUMBERFIELD</label>
</itemnumbercustomfield>
```
Custom Transaction Body Fields as XML Definitions

You can create custom transaction body fields for your NetSuite account by creating a `transactionbodycustomfield` object in an SDF project. You can also import a custom transaction body field from your NetSuite account into an SDF project. For information about creating a custom transaction body field in your NetSuite account, see the following:

- Custom Transaction Body Fields
- Table of Custom Field Type Descriptions

Add custom transaction body fields to the body of transaction records to gather information specific to your business needs.

These transaction records include:

- purchase transactions
- sales transactions
- revenue arrangements
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- opportunities
- journal entries
- expense reports
- Web store checkout
- item receipts
- item fulfillments
- fulfillment requests
- store pickup fulfillments

After a `transactionbodycustomfield` object is deployed to an account, a transaction body field record is created. The field appears on the transaction records that you applied the object to.

### Setting Values on the `transactionbodycustomfield` Object

Provide a readable script ID attribute by using the underscore followed by a meaningful name for the object. NetSuite automatically adds a `custbody` prefix that indicates the type of field, for example, `custbody_mynewfield`.

The following fields are required for `transactionbodycustomfield` objects:

- **label** - Specifies the label for the custom field. The label is the text that your users see as the name of the custom field when it is displayed on the record.
- **fieldtype** - Specifies the type of custom field. For more information about the possible values of fieldtype, see `generic_customfield_fieldtype`.
- **selectrecordtype** (conditional) - Specifies the list or record that contains the items for the custom field. This field is mandatory only when the fieldtype value is equal to `SELECT` or `MULTISELECT`.

The following XML definition example is a basic `transactionbodycustomfield` object with the required fields:

```xml
<transactionbodycustomfield scriptid="custbody_mynewfield">
  ...
  <fieldtype>SELECT</fieldtype>
  <label>SAMPLE TRANSACTIONBODYFIELD</label>
  <selectrecordtype>-10</selectrecordtype>
  ...
</transactionbodycustomfield>
```

For more information about possible fields for `transactionbodycustomfield` objects, see `transactionbodycustomfield`.

If you include any custom objects, files, or scripts in your fields, you must define the dependencies for them in your SDF project’s manifest. For more information, see SDF SuiteApp Object Dependencies.

To index a custom field to be included in global search, set the `globalsearch` field value to `T`. The `globalsearch` field can equal to `T` only if the following field conditions are met:

- **storevalue** equals to `T`
- **fieldtype** equals to one of the following:
  - `CURRENCY`
  - `FLOAT`
Warning: You cannot index a custom field for global search if any of your searchlevel field values equal to 0.

Embedding Structured Fields Within a transactionbodycustomfield Object

You can create custom filters for your custom field by embedding customfieldfilter structured fields within the transactionbodycustomfield object. You can also customize the default access that a role has to the custom field by embedding roleaccess structured fields within the object.

For more information about the possible fields to define for these structured fields, see the following:

- Custom Field Filters
- Role Accesses

To view a full XML definition example for an transactionbodycustomfield object, see Example of a transactionbodycustomfield Object.

Custom Field Filters

You can add custom field filters to a list/record or multiple select custom field to filter the choices available in that custom field on records and transactions. In SDF, you can use custom field filters by embedding customfieldfilter structured fields within a custom field object.

Note: Filtering can apply only when the fieldtype value of your custom field object is equal to SELECT or MULTISELECT. It does not apply to custom lists, meaning if you include customfieldfilter structured fields, your selectrecordtype value cannot equal a custom list scriptid.

customfieldfilters is the parent element and customfieldfilter is the child element. You can include multiple customfieldfilter child elements within the parent.

The fldfilter subfield specifies a standard field on the list/record that you entered for the selectrecordtype field. The fldfilter subfield is required. For more information about the supported fields and values for customfieldfilter structured fields, see customfieldfilter.

When an object with a customfieldfilter structured field is deployed to an account, the Sourcing & Filtering subtab of the custom field record is populated with the field values specified by the structured field. The choices available to users in a record or transaction for that custom field are tailored by the filter settings from the structured field.

Here is an example of a custom item field configuration page in NetSuite with filters set for the field:
Important: If you change the field type or the list/record for a field that is used for sourcing or filtering on other custom fields, all sourcing and filtering based on the field is removed.

Additionally, you can define custom field filters in NetSuite. For more information, see the help topic Setting Filtering Criteria.

Example of a customfieldfilter Structured Field

The following XML definition example is a customfieldfilter structured field embedded within an itemcustomfield object whose fieldtype equals SELECT. After this object is deployed to the target account, a custom item field labelled SAMPLE ITEMCUSTOMFIELD appears on the Main tab of all Inventory item records. The fldfiltercomparetype equals LIKE and fldfilterval equals paid. Therefore, the field's dropdown list is filtered to display only accounts that contain “paid” in the account name.

```xml
<itemcustomfield scriptid="custitem_sample_itemcust">
  <appliestoinventory>T</appliestoinventory>
  <fieldtype>SELECT</fieldtype>
  <label>SAMPLE ITEMCUSTOMFIELD</label>
  <selectrecordtype>-112</selectrecordtype>
  ...
  <customfieldfilters>
    <customfieldfilter>
      <fldcomparefield></fldcomparefield>
      <fldfilter>STORRECORDACCOUNTACCTNAME</fldfilter>
      <fldfilterchecked></fldfilterchecked>
      <fldfiltercomparetype>LIKE</fldfiltercomparetype>
      <fldfilternotnull>F</fldfilternotnull>
      <fldfilternull>F</fldfilternull>
      <fldfiltersel></fldfiltersel>
      <fldfilterval>paid</fldfilterval>
    </customfieldfilter>
  </customfieldfilters>
  ...
</itemcustomfield>
```
Role Accesses

In SDF, you can control how roles access the information in custom fields by embedding roleaccess structured fields within a custom field object. The accesses that you specify determines how the custom field can be accessed on the record or through search results and reports. This helps you to maintain the security of your business information.

roleaccesses is the parent element and roleaccess is the child element. You can include multiple roleaccess child elements within the parent.

After an object with a roleaccess structured field is deployed to a NetSuite account, the Role section under the Access subtab of the custom field record is populated with the access level values of the fields specified by the structured field.

Here is an example of a custom item field configuration page in NetSuite with access levels set for a role:

The following subfields are required for roleaccess structured fields:

- role - Specifies the role.
- accesslevel - Specifies the access level granted to the role for the custom field object.
  
  Possible access level values:
  - 0 - None
  - 1 - View
  - 2 - Edit
- searchlevel - Specifies the access level granted to the role for the custom field object through search results and reports.
  
  Possible access level values:
  - 0 - None
  - 1 - Run
  - 2 - Edit

For more information about the supported fields and values for roleaccess, see roleaccess.

Additionally, you can define role accesses to custom fields from your NetSuite account. For more information, see the help topic Restricting Access to Custom Fields.
Example of a roleaccess Structured Field

The following XML definition example is a roleaccess structured field embedded within a itemcustomfield object. In this example, the accesslevel for the Accountant role equals 1 and the searchlevel equals 1. Therefore, the role's access to the field is set to View and the access level through searching and reporting is set to Run.

```xml
<itemcustomfield scriptid="custitem_sample_itemcust">
  <appliestoinventory>T</appliestoinventory>
  <fieldtype>SELECT</fieldtype>
  <label>SAMPLE ITEMCUSTOMFIELD</label>
  <selectrecordtype>-112</selectrecordtype>
  ...
  <roleaccesses>
    <roleaccess>
      <accesslevel>1</accesslevel>
      <role>ACCOUNTANT</role>
      <searchlevel>1</searchlevel>
    </roleaccess>
  </roleaccesses>
  ...
</itemcustomfield>
```

Example of a transactionbodycustomfield Object

The following XML definition example is for a transactionbodycustomfield object. After this object is deployed to the target account, a custom transaction body field labeled SAMPLE TRANSACTIONBODYFIELD appears on the Main tab of all transaction records that the object is applied to. In this example, the object applies to purchase transactions, sales transactions, and item receipts. The fieldtype equals SELECT. Therefore, a value for selectrecordtype is required.

```xml
<transactionbodycustomfield scriptid="custbody_sample_transactionbody">
  <accesslevel>2</accesslevel>
  <applyformatting>F</applyformatting>
  <bodycustomerpayment>F</bodycustomerpayment>
  <bodydeposit>F</bodydeposit>
  <bodydepositapplication>F</bodydepositapplication>
  <bodyexpensesreport>F</bodyexpensesreport>
  <bodyinventoryadjustment>F</bodyinventoryadjustment>
  <bodyitemfulfillment>F</bodyitemfulfillment>
  <bodyitemfulfillmentorder>F</bodyitemfulfillmentorder>
  <bodyitemreceipt>T</bodyitemreceipt>
  <bodyitemreceiptorder>F</bodyitemreceiptorder>
  <bodyjournal>F</bodyjournal>
  <bodyopportunity>F</bodyopportunity>
  <bodyothertransaction>F</bodyothertransaction>
  <bodypickingticket>F</bodypickingticket>
  <bodyprintflag>F</bodyprintflag>
  <bodyprintpackingslip>F</bodyprintpackingslip>
  <bodyprintstatement>F</bodyprintstatement>
  <bodypurchase>T</bodypurchase>
  <bodysale>T</bodysale>
  <bodystore>F</bodystore>
  <bodytransferorder>F</bodytransferorder>
  <bodyvendorpayment>F</bodyvendorpayment>
  <checkspelling>F</checkspelling>
```

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<defaultchecked>F</defaultchecked>
<defaultselection></defaultselection>
<defaultvalue></defaultvalue>
<description>Enter a description of this field.</description>
<displayheight></displayheight>
<displaytype>NORMAL</displaytype>
<displaywidth></displaywidth>
<dynamicdefault></dynamicdefault>
<encryptatrest>F</encryptatrest>
<fieldtype>SELECT</fieldtype>
<fldsize></fldsize>
<globalsearch>F</globalsearch>
<help>Enter a brief explanation of the kind of information you want entered in this field.</help>
<isformula>F</isformula>
<ismandatory>F</ismandatory>
<isparent>F</isparent>
<label>SAMPLE TRANSACTIONBODYFIELD</label>
<linktext></linktext>
<maxlength></maxlength>
<maxvalue></maxvalue>
<minvalue></minvalue>
<onparentdelete>SET_NULL</onparentdelete>
<parentsutab></parentsutab>
<searchcomparefield></searchcomparefield>
<searchdefault></searchdefault>
<searchlevel>2</searchlevel>
<selectrecordtype>-10</selectrecordtype>
<showhierarchy>T</showhierarchy>
<showinlist>F</showinlist>
<sourcefilterby></sourcefilterby>
<sourcefrom></sourcefrom>
<sourcelist></sourcelist>
<storevalue>T</storevalue>
<subtab>TRANSACTIONMAIN</subtab>
<customfieldfilters>
  <customfieldfilter>
    <fldcomparefield></fldcomparefield>
    <fldfilter>STDITEMNAME</fldfilter>
    <fldfilterchecked></fldfilterchecked>
    <fldfiltercomparetype>LIKE</fldfiltercomparetype>
    <fldfilternotnull>F</fldfilternotnull>
    <fldfilternull>F</fldfilternull>
    <fldfiltersel></fldfiltersel>
    <fldfilterval>furniture</fldfilterval>
  </customfieldfilter>
</customfieldfilters>
</transactionbodycustomfield>
Custom Transaction Line Fields as XML Definitions

You can create custom transaction line fields for your NetSuite account by creating a `transactioncolumncustomfield` object in an SDF project. You can also import a custom transaction line field from your NetSuite account into an SDF project. For information about creating a custom transaction line field in your NetSuite account, see the following:

- Custom Transaction Line Fields
- Table of Custom Field Type Descriptions

Add custom transaction line fields to the line items of your transaction records to gather information specific to your business needs.

These transaction records include:

- expense items
- purchase items
- sale items
- store items
- revenue arrangements
- journal entries
- expense reports
- item receipts or fulfillments
- opportunity items
- time cards
- inventory adjustment
- inventory transfer
- fulfillment requests
- store pickup fulfillments

After a `transactioncolumncustomfield` object is deployed to an account, a transaction line field record is created. The field appears under a new column for line items on the transaction records that you applied the object to.

**Setting Values on the transactioncolumncustomfield Object**

Provide a readable script ID attribute by using the underscore followed by a meaningful name for the object. NetSuite automatically adds a `custcol` prefix that indicates the type of field, for example, `custcol_mynewfield`.

The following fields are required for `transactioncolumncustomfield` objects:

- label - Specifies the label for the custom field. The label is the text that your users see as the name of the custom field when it is displayed on the record.
- fieldtype - Specifies the type of custom field. For more information about the possible values of fieldtype, see `generic_customfield_fieldtype`.
- selectrecordtype (conditional) - Specifies the list or record that contains the items for the custom field. This field is mandatory only when the fieldtype value is equal to SELECT or MULTISELECT.
The following XML definition example is a basic `transactioncolumncustomfield` object with the required fields:

```xml
<transactioncolumncustomfield scriptid="custcol_mynewfield">
  ...
  <fieldtype>SELECT</fieldtype>
  <label>SAMPLE TRANSACTIONCOLUMN</label>
  <selectrecordtype>-112</selectrecordtype>
  ...
</transactioncolumncustomfield>
```

For more information about possible fields for `transactioncolumncustomfield` objects, see `transactioncolumncustomfield`.

If you include any custom objects, files, or scripts in your fields, you must define the dependencies for them in your SDF project's manifest. For more information, see `SDF SuiteApp Object Dependencies`.

**Embedding Structured Fields Within a transactioncolumncustomfield Object**

You can create custom filters for your custom field by embedding `customfieldfilter` structured fields within the `transactioncolumncustomfield` object. You can also customize the default access that a role has to the custom field by embedding `roleaccess` structured fields within the object.

For more information about the possible fields to define for these structured fields, see the following:

- Custom Field Filters
- Role Accesses

To view a full XML definition example for an `transactioncolumncustomfield` object, see Example of a `transactioncolumncustomfield` Object.

**Custom Field Filters**

You can add custom field filters to a list/record or multiple select custom field to filter the choices available in that custom field on records and transactions. In SDF, you can use custom field filters by embedding `customfieldfilter` structured fields within a custom field object.

**Note:** Filtering can apply only when the fieldtype value of your custom field object is equal to `SELECT` or `MULTISELECT`. It does not apply to custom lists, meaning if you include `customfieldfilter` structured fields, your `selectrecordtype` value cannot equal a custom list scriptid.

`customfieldfilters` is the parent element and `customfieldfilter` is the child element. You can include multiple `customfieldfilter` child elements within the parent.

The `fidfilter` subfield specifies a standard field on the list/record that you entered for the `selectrecordtype` field. The `fidfilter` subfield is required. For more information about the supported fields and values for `customfieldfilter` structured fields, see `customfieldfilter`.

When an object with a `customfieldfilter` structured field is deployed to an account, the **Sourcing & Filtering** subtab of the custom field record is populated with the field values specified by the structured field. The choices available to users in a record or transaction for that custom field are tailored by the filter settings from the structured field.

Here is an example of a custom item field configuration page in NetSuite with filters set for the field:
Important: If you change the field type or the list/record for a field that is used for sourcing or filtering on other custom fields, all sourcing and filtering based on the field is removed.

Additionally, you can define custom field filters in NetSuite. For more information, see the help topic Setting Filtering Criteria.

Example of a customfieldfilter Structured Field

The following XML definition example is a customfieldfilter structured field embedded within an itemcustomfield object whose fieldtype equals SELECT. After this object is deployed to the target account, a custom item field labelled SAMPLE ITEMCUSTOMFIELD appears on the Main tab of all Inventory item records. The fldfiltercomparetype equals LIKE and fldfilterval equals paid. Therefore, the field's dropdown list is filtered to display only accounts that contain “paid” in the account name.

```xml
<itemcustomfield scriptid="custitem_sample_itemcust">
    <appliestoinventory>T</appliestoinventory>
    <fieldtype>SELECT</fieldtype>
    <label>SAMPLE ITEMCUSTOMFIELD</label>
    <selectrecordtype>-112</selectrecordtype>
    ...
    <customfieldfilters>
        <customfieldfilter>
            <fldcomparefield></fldcomparefield>
            <fldfilter>STDRECORDACCOUNTACCTNAME</fldfilter>
            <fldfilterchecked></fldfilterchecked>
            <fldfiltercomparetype>LIKE</fldfiltercomparetype>
            <fldfilternotnull>F</fldfilternotnull>
            <fldfilternull>F</fldfilternull>
            <fldfiltersel></fldfiltersel>
            <fldfilterval>paid</fldfilterval>
        </customfieldfilter>
    </customfieldfilters>
    ...
</itemcustomfield>
```
Role Accesses

In SDF, you can control how roles access the information in custom fields by embedding `roleaccess` structured fields within a custom field object. The accesses that you specify determines how the custom field can be accessed on the record or through search results and reports. This helps you to maintain the security of your business information.

`roleaccesses` is the parent element and `roleaccess` is the child element. You can include multiple `roleaccess` child elements within the parent.

After an object with a `roleaccess` structured field is deployed to a NetSuite account, the Role section under the Access subtab of the custom field record is populated with the access level values of the fields specified by the structured field.

Here is an example of a custom item field configuration page in NetSuite with access levels set for a role:

The following subfields are required for `roleaccess` structured fields:

- `role` - Specifies the role.
- `accesslevel` - Specifies the access level granted to the role for the custom field object.
  Possible access level values:
  - 0 - None
  - 1 - View
  - 2 - Edit
- `searchlevel` - Specifies the access level granted to the role for the custom field object through search results and reports.
  Possible access level values:
  - 0 - None
  - 1 - Run
  - 2 - Edit

For more information about the supported fields and values for `roleaccess`, see `roleaccess`.

Additionally, you can define role accesses to custom fields from your NetSuite account. For more information, see the help topic Restricting Access to Custom Fields.

**Example of a roleaccess Structured Field**

The following XML definition example is a roleaccess structured field embedded within a itemcustomfield object. In this example, the accesslevel for the Accountant role equals 1 and the searchlevel equals 1. Therefore, the role's access to the field is set to View and the access level through searching and reporting is set to Run.

```xml
<itemcustomfield scriptid="custitem_sample_itemcust">
  <appliestoinventory>T</appliestoinventory>
  <fieldtype>SELECT</fieldtype>
  <label>SAMPLE ITEMCUSTOMFIELD</label>
  <selectrecordtype>-112</selectrecordtype>
  ...
  <roleaccesses>
    <roleaccess>
      <accesslevel>1</accesslevel>
      <role>ACCOUNTANT</role>
      <searchlevel>1</searchlevel>
    </roleaccess>
    ...
  </roleaccesses>
</itemcustomfield>
```

**Example of a transactioncolumncustomfield Object**

The following XML definition example is for a transactioncolumncustomfield object. After this object is deployed to the target account, a custom transaction body field appears under a column labeled SAMPLE TRANSACTIONCOLUMN for all transaction records that the object is applied to. In this example, the object applies to inventory adjustments. The fieldtype equals SELECT. Therefore, a value for selectrecordtype is required.

```xml
<transactioncolumncustomfield scriptid="custcol_sample_transactioncolumn">
  <accesslevel>2</accesslevel>
  <applyformatting>Y</applyformatting>
  <colexpense>Y</colexpense>
  <colexpensereport>Y</colexpensereport>
  <colgrouponinvoices>Y</colgrouponinvoices>
  <colinventoryadjustment>T</colinventoryadjustment>
  <colitemfulfillment>Y</colitemfulfillment>
  <colitemfulfillmentorder>Y</colitemfulfillmentorder>
  <colitemreceipt>Y</colitemreceipt>
  <colitemreceiptorder>Y</colitemreceiptorder>
  <coljournal>Y</coljournal>
  <colkititem>Y</colkititem>
  <colopportunity>Y</colopportunity>
  <colpackingslip>Y</colpackingslip>
  <colpickingticket>Y</colpickingticket>
  <colprintflag>Y</colprintflag>
  <colpurchase>Y</colpurchase>
  <coldesignmentorder>Y</coldesignmentorder>
  <colreturnform>Y</colreturnform>
  <coblanket>Y</coblanket>
</transactioncolumncustomfield>
```
Custom Transaction Item Option Fields as XML Definitions

You can create custom transaction item option fields for your NetSuite account by creating an itemoptioncustomfield object in an SDF project. You can also import a custom transaction item
option field from your NetSuite account into an SDF project. For information about creating a custom transaction line field in your NetSuite account, see the following:

- Custom Transaction Item Options
- Table of Custom Field Type Descriptions

Add custom transaction item option fields to the line items of your transaction records to gather information specific to your business needs.

These transaction records include:

- purchase items
- sales items
- opportunities
- web store items
- kits and assemblies

### Setting Values on the itemoptioncustomfield Object

Provide a readable script ID attribute by using the underscore followed by a meaningful name for the object. NetSuite automatically adds a `custcol` prefix that indicates the type of field, for example, `custcol_mynewfield`.

The following fields are required for `itemoptioncustomfield` objects:

- label - Specifies the label for the custom field. The label is the text that your users see as the name of the custom field when it is displayed on the record.
- fieldtype - Specifies the type of custom field. For more information about the possible values of fieldtype, see `generic_customfield_fieldtype`.
- selectrecordtype (conditional) - Specifies the list or record that contains the items for the custom field. This field is mandatory only when the fieldtype value is equal to `SELECT` or `MULTISELECT`.

The following XML definition example is a basic `itemoptioncustomfield` object with the required fields:

```xml
<itemoptioncustomfield scriptid="custcol_mynewfield">
  ...
  <fieldtype>SELECT</fieldtype>
  <label>SAMPLE ITEMOPTION</label>
  <selectrecordtype>-112</selectrecordtype>
  ...
</itemoptioncustomfield>
```

For more information about possible fields for `itemoptioncustomfield` objects, see `itemoptioncustomfield`.

If you include any custom objects, files, or scripts in your fields, you must define the dependencies for them in your SDF project's manifest. For more information, see SDF SuiteApp Object Dependencies.

To apply the custom field to particular items, go to the object's item option configuration page. On the Applies To subtab, in the Items field, hold down the Ctrl key and click all the items you want this field to apply to, and click Save.

Here is an example of a custom transaction item option field configuration page that applies to specific items:
To view and edit the item option field, go to a transaction record that has the custom field applied to it and click the Items parent subtab. On the Items child subtab, click the field under the Options column within an entry in the sublist, and then click the Set Options icon next to the field to open a popup window where you can enter a value for the item option field.

When the custom transaction item option field is included in a record, it might look like the following example:

---

**Embedding Structured Fields Within a itemoptioncustomfield Object**

You can create custom filters for your custom field by embedding `customfieldfilter` structured fields within the `itemoptioncustomfield` object. You can also customize the default access that a role has to the custom field by embedding `roleaccess` structured fields within the object.

For more information about the possible fields to define for these structured fields, see the following:
- Custom Field Filters
- Role Accesses

To view a full XML definition example for an `itemoptioncustomfield` object, see Example of a roleaccess Structured Field

**Custom Field Filters**

You can add custom field filters to a list/record or multiple select custom field to filter the choices available in that custom field on records and transactions. In SDF, you can use custom field filters by embedding `customfieldfilter` structured fields within a custom field object.
**Note:** Filtering can apply only when the fieldtype value of your custom field object is equal to **SELECT** or **MULTISELECT**. It does not apply to custom lists, meaning if you include customfieldfilter structured fields, your selectrecordtype value cannot equal a custom list scriptid.

customfieldfilters is the parent element and customfieldfilter is the child element. You can include multiple customfieldfilter child elements within the parent.

The fldfilter subfield specifies a standard field on the list/record that you entered for the selectrecordtype field. The fldfilter subfield is required. For more information about the supported fields and values for customfieldfilter structured fields, see customfieldfilter.

When an object with a customfieldfilter structured field is deployed to an account, the Sourcing & Filtering subtab of the custom field record is populated with the field values specified by the structured field. The choices available to users in a record or transaction for that custom field are tailored by the filter settings from the structured field.

Here is an example of a custom item field configuration page in NetSuite with filters set for the field:

![Custom Item Field Configuration Page](image-url)

**Important:** If you change the field type or the list/record for a field that is used for sourcing or filtering on other custom fields, all sourcing and filtering based on the field is removed.

Additionally, you can define custom field filters in NetSuite. For more information, see the help topic **Setting Filtering Criteria**.

**Example of a customfieldfilter Structured Field**

The following XML definition example is a customfieldfilter structured field embedded within an itemcustomfield object whose fieldtype equals SELECT. After this object is deployed to the target account, a custom item field labelled **SAMPLE ITEMCUSTOMFIELD** appears on the **Main** tab of all Inventory item records. The fidfiltercomparetype equals **LIKE** and fildfilterval equals **paid**. Therefore, the field's dropdown list is filtered to display only accounts that contain “paid” in the account name.

```xml
<itemcustomfield scriptid="custitem_sample_itemcust">
    <appliestoinventory>T</appliestoinventory>
    <fieldtype>SELECT</fieldtype>
    <label>SAMPLE ITEMCUSTOMFIELD</label>
    <fieldoptions>
        <sourcefieldlist>
            <sourcefieldfield>
                <sourcefieldtype>cust_itemfield</sourcefieldtype>
                <sourcefieldname>Account</sourcefieldname>
                <sourcefieldvalue>paid</sourcefieldvalue>
            </sourcefieldfield>
        </sourcefieldlist>
    </fieldoptions>
</itemcustomfield>
```
Role Accesses

In SDF, you can control how roles access the information in custom fields by embedding `roleaccess` structured fields within a custom field object. The accesses that you specify determines how the custom field can be accessed on the record or through search results and reports. This helps you to maintain the security of your business information.

`roleaccesses` is the parent element and `roleaccess` is the child element. You can include multiple `roleaccess` child elements within the parent.

After an object with a `roleaccess` structured field is deployed to a NetSuite account, the Role section under the Access subtab of the custom field record is populated with the access level values of the fields specified by the structured field.

Here is an example of a custom item field configuration page in NetSuite with access levels set for a role:

The following subfields are required for `roleaccess` structured fields:

- `role` - Specifies the role.
- `accesslevel` - Specifies the access level granted to the role for the custom field object.
Possible access level values:
- 0 - None
- 1 - View
- 2 - Edit

searchlevel - Specifies the access level granted to the role for the custom field object through search results and reports.
Possible access level values:
- 0 - None
- 1 - Run
- 2 - Edit

For more information about the supported fields and values for roleaccess, see roleaccess.

Additionally, you can define role accesses to custom fields from your NetSuite account. For more information, see the help topic Restricting Access to Custom Fields.

Example of a roleaccess Structured Field

The following XML definition example is a roleaccess structured field embedded within a itemcustomfield object. In this example, the accesslevel for the Accountant role equals 1 and the searchlevel equals 1. Therefore, the role's access to the field is set to View and the access level through searching and reporting is set to Run.

```xml
<itemcustomfield scriptid="custitem_sample_itemcust">
  <appliestoinventory>T</appliestoinventory>
  <fieldtype>SELECT</fieldtype>
  <label>SAMPLE ITEMCUSTOMFIELD</label>
  <selectrecordtype>-112</selectrecordtype>
  ...
  <roleaccesses>
    <roleaccess>
      <accesslevel>1</accesslevel>
      <role>ACCOUNTANT</role>
      <searchlevel>1</searchlevel>
    </roleaccess>
    ...
  </roleaccesses>
  ...
</itemcustomfield>
```

Example of an itemoptioncustomfield Object

The following XML definition example is for a itemoptioncustomfield object. After this object is deployed to the target account, a custom transaction item option field labeled SAMPLE ITEMOPTION appears under the Options column within entries of sublists on Items child subtabs for all items that the object is applied to. In this example, the object applies to sale and web store transaction records. The fieldtype equals SELECT. Therefore, a value for selectrecordtype is required.

```xml
<itemoptioncustomfield scriptid="custcol_sample_itemoption">
  <accesslevel>2</accesslevel>
  <applyformatting>F</applyformatting>
  <colallitems>F</colallitems>
  <colkititem>F</colkititem>
  <coloportunity>F</coloportunity>
  ...
</itemoptioncustomfield>
```
Custom Record Types as XML Definitions

Custom record types are entry forms that collect information specific to the needs of your business.

Create and manage custom record types by designing a custom record type in an SDF project and deploying the project to your NetSuite account. You can either create new custom record types in your project or import existing custom record types from your NetSuite account. For more information about working with custom record types in your account, see the help topic Creating Custom Record Types.

Custom record type objects, defined by the `<customrecordtype>` object, are comprised of several structures, including the following:

- Custom Record Type Object Custom Fields
- Custom Record Type Object Subtabs
- Custom Record Type Object Sublists
- Custom Record Type Object Permissions
- Custom Record Type Object Links
- Custom Record Instances

Custom record types in SDF do not support the following subtabs displayed in NetSuite:

- Managers
- Translation
- Online Forms

The following example shows a basic custom record type object named "Sample Custom Record Type" with the script ID named `customrecord_sample` where all standard options are set to their default values:

```xml
<customrecordtype scriptid="customrecord_sample">
  <accesstype>CUSTRECORDENTRYPERM</accesstype>
  <allowattachments>T</allowattachments>
  <allowinlineediting>F</allowinlineediting>
  <allowinlinedetaching>T</allowinlinedetaching>
  <allowinlineediting>F</allowinlineediting>
  <allowmobileaccess>F</allowmobileaccess>
  <allownumberingoverride>F</allownumberingoverride>
  <allowquickadd>T</allowquickadd>
  <allowquicksearch>F</allowquicksearch>
  <allowuiaccess>T</allowuiaccess>
  <description></description>
  <enabledle>T</enabledle>
  <enablekeywords>T</enablekeywords>
  <enablemailmerge>F</enablemailmerge>
  <enablenumbering:F</enablenumbering>
  <enableoptimisticlocking>T</enableoptimisticlocking>
  <enablesystemnotes>T</enablesystemnotes>
  <hierarchical>F</hierarchical>
  <icon></icon>
  <iconbuiltin>T</iconbuiltin>
  <iconindex>38</iconindex>
  <includeinsearchmenu>T</includeinsearchmenu>
  <includedname>T</includedname>
  <isinactive>F</isinactive>
  <isordered>F</isordered>
  <numberinginit></numberinginit>
</customrecordtype>
```
For more information about the standard options and what they do, see the following:

- customrecordtype
- Entering Name and Display Settings
- Specifying Permission and UI Settings
- Configuring File and Child Record Settings
- Defining Search and Edit Settings

**Custom Record Type Object Icon Management**

You can choose an icon to represent a custom record using the `icon`, `iconbuiltin`, and `iconindex` elements in a customrecordtype object.

Icons are displayed in the following places when they are specified in the custom object type:

- The Create New menu on records
- The New column on list pages and list portlets
- The Recent Records menu
- The Recent Records portlet
- QuickViews

For more information about using a:

- Prebuilt icon, set the `iconbuiltin` value to T, and set the `iconindex` value to one of the 70 prebuilt icons in NetSuite. For information about possible values, see `generic_custom_record_icon`.
- Custom icon, set the `iconbuiltin` value to F, and set the `icon` value to a File Cabinet reference. For information about how to specify file references, see Custom NetSuite Object Management.

The following example shows a custom record type object that uses a custom icon located in File Cabinet/Images/111.jpg.

```xml
<customrecordtype scriptid="customrecord_sample">
  ...
  <icon>/Images/111.jpg</icon>
  <iconbuiltin>F</iconbuiltin>
  <iconindex></iconindex>
  ...
</customrecordtype>
```
For more information about icon creation guidelines, see the help topic Creating Icons for Custom Records.

**Numbering Custom Record Type Objects**

You can have numbers automatically assigned to your custom record instances for easier tracking and designation.

**Warning:** After you enable auto-numbering, numbers cannot be removed from records. Disabling auto-numbering in the future only prevents future records from being numbered.

Numbering custom record type object instances are controlled with the following elements:

- **enable**numbering — Set this value to T to enable numbering.
- **numberingprefix** — Set this value to any numbers or letters that you want added before each automatically generated number.
- **numberingsuffix** — Set this value to any numbers or letters that you want added after each automatically generated number.
- **numberingmindigits** — Set this value to the number of digits you want as the minimum for automatically generated numbers, ranging from 0-20. For example, enter 5 to have the first number added as 00001.
- **numberinginit** — Set this value to the first number that you want to use to begin automatic numbering.
- **allow**numberingoverride — Set this value to enable the ability to make the number editable when you edit the custom record.

The following example shows a custom record type object that numbering, where the first instance is assigned `rec_num_00001_sandbox`, followed by `rec_num_00002_sandbox`, etc:

```xml
<customrecordtype scriptid="customrecord_sample">
  ...
  <enable**numbering>T</** enable**numbering>
  <**numberingprefix>rec_num_</** numberingsuffix>
  <**numberingsuffix>_sandbox</** numberingsuffix>
  <**numberingmindigits>5</** numberingmindigits>
  <**numberinginit>1</** numberinginit>
  <allownumberingoverride>F</** allownumberingoverride>
  ...
</customrecordtype>
```

**Custom Record Type Object Custom Fields**

In SDF, custom record custom fields are defined in a custom record type object.

Custom fields are grouped within the `customrecordcustomfields` structure. In this structure, you can create as many custom fields as needed by specifying a `customrecordcustomfield` structure for every field. The order that you define each customrecordcustomfield determines where they appear on the custom record in the NetSuite UI. The first customrecordcustomfield in the object appears towards the top of the custom record while the last customrecordcustomfield appears towards the bottom.

Each customrecordcustomfield structure contains elements that define the field. All custom record type field definitions and subtabs are supported as elements in SDF. For more information about the elements that you can specify for a custom record custom field, see the following:
customrecordcustomfields

Adding Fields to Custom Record Types

Creating a Custom Field

The following example shows a custom free-form text field with access limited to the Bookkeeper role:

```
<customrecordtype scriptid="customrecord_sample">
  ...
  <customrecordcustomfields>
    <customrecordcustomfield scriptid="custrecord_samplefield">
      <accesslevel>2</accesslevel>
      <allowquickadd>F</allowquickadd>
      <applyformatting>F</applyformatting>
      <checkspelling>T</checkspelling>
      <defaultchecked>F</defaultchecked>
      <defaultselection></defaultselection>
      <defaultvalue></defaultvalue>
      <description></description>
      <displayheight></displayheight>
      <displaytype>NORMAL</displaytype>
      <displaywidth></displaywidth>
      <dynamicdefault></dynamicdefault>
      <encryptatrest>F</encryptatrest>
      <fieldtype>TEXT</fieldtype>
      <globalsearch>F</globalsearch>
      <help></help>
      <isformula>F</isformula>
      <ismandatory>F</ismandatory>
      <isparent>F</isparent>
      <label>My Custom Field</label>
      <linktext></linktext>
      <maxlength></maxlength>
      <maxvalue></maxvalue>
      <minvalue></minvalue>
      <onparentdelete></onparentdelete>
      <parentsubtab></parentsubtab>
      <rolerestrict>F</rolerestrict>
      <searchcomparefield></searchcomparefield>
      <searchdefault></searchdefault>
      <searchlevel>2</searchlevel>
      <selectrecordtype></selectrecordtype>
      <showinlist>F</showinlist>
      <sourcefilterby></sourcefilterby>
      <sourcefrom></sourcefrom>
      < sourcelist></sourcelist>
      <storevalue>T</storevalue>
      <subtab></subtab>
      <roleaccesses>
        <roleaccess>
          <accesslevel>2</accesslevel>
          <role>BOOKKEEPER</role>
          <searchlevel>2</searchlevel>
        </roleaccess>
      </roleaccesses>
    </customrecordcustomfield>
  </customrecordcustomfields>
</customrecordtype>
```
Note: To make a custom field available for data entry in the Quick Add portlet, set the allowquickadd value to T. By default, this value is set to F. For more information, see the help topic Quick Add Portlet.

Applying Role-Based Access Restrictions

You can apply role-based restrictions on custom fields for particular categories such as department, class, location, employee, or subsidiary. For example, if you restrict access on an Employee SELECT field, the employee-based restriction set on the Sales Manager role record is applied to the custom record so that sales managers can see the custom record when they or their subordinates are set to the value of the custom field.

To apply role-based access restrictions on a custom record type, set the rolerestrict value to T, the fieldtype value to SELECT, and the selectrecordtype value to one of the following values:

- -4 for Employee
- -101 for Class
- -102 for Department
- -103 for Location
- -117 for Subsidiary

For more information about:

- Restrictions, see the help topic Customizing or Creating NetSuite Roles.
- Possible standard selectrecordtype values, see generic_customfield_selectrecordtype.

Parent-Child Record Relationships

You can establish parent-child relationships between records when certain conditions are met in a custom field.

Set the fieldtype value to SELECT so that the isparent and parentsubtab elements becomes available for use. When the isparent value is set to T, you can specify a parent subtab by setting the parentsubtab value to a custom or standard subtab. For more information about possible standard subtab values, see generic_tab_parent.

The following example shows a custom record custom field that is set to appear under the Message subtab of a Call record:
Custom Record Type Object Subtabs

In SDF, custom record subtabs are defined in a custom record type object.

Custom record subtabs are grouped within the subtabs structure. In this structure, you can create as many custom subtabs as needed by specifying a subtab structure for every subtab. The order that you define each subtab determines where they appear on the custom record in the NetSuite UI. The first subtab in the object appears towards the top of the custom record while the last subtab appears towards the bottom.

Each subtab structure contains elements that define it. Translations are not supported by SDF. For more information about the elements that you can specify for a custom record subtab, see the following:

- subtab
- Adding Subtabs to a Custom Record

The following example shows two custom subtabs where the second subtab is a child of the first subtab:

```xml
<customrecordtype scriptid="customrecord_sample">
  ...
  <subtabs>
    <subtab scriptid="tab_92_1013519_539">
      <tabparent></tabparent>
      <tabtitle>My Main Subtab</tabtitle>
    </subtab>
    <subtab scriptid="tab_92_1013519_987">
      <tabparent>[scriptid=customrecord_sample.tab_92_1013519_539]</tabparent>
      <tabtitle>My Embedded Subtab</tabtitle>
    </subtab>
  </subtabs>
  ...
</customrecordtype>
```

For more information about how to specify custom object references, such as the one used in the tabparent element in the example, see Custom NetSuite Object Management.

Custom Record Type Object Sublists

In SDF, custom record sublists are defined in a custom record type object. Custom record sublists display saved search results on the custom record type. You must create a saved search that obtains your desired results before you can display them on the custom record.

Custom record sublists are grouped within the recordsublists structure. In this structure, you can create as many custom sublists as needed by specifying a recordsublist structure for every sublist. The order that you define each sublist determines where they appear on the custom record in the NetSuite UI. The first sublist in the object appears towards the top of the custom record while the last sublist appears towards the bottom.

Each sublist structure contains elements that define it. For more information about the elements that you can specify for a custom record sublist, see recordsublist.

The following example shows a custom sublist labelled Documents that displays the results of a saved search is named customsearch_esc_my_documents. The customrecord_sample.custrecord_samplefield custom field is the field by which the sublist is filtered:

```xml
<customrecordtype scriptid="customrecord_sample">
  ...
  <sublists>
    <recordsublist scriptid="customsearch_esc_my_documents">[scriptid=customrecord_sample.custrecord_samplefield_customfield]
      <tabtitle>Documents</tabtitle>
    </recordsublist>
  </sublists>
  ...
</customrecordtype>
```
Custom Record Type Object Permissions

You can provide roles with access to a custom record type using the permissions structure in the customrecordtype object. In this structure, you can create as many custom permissions as needed by specifying a permission structure for every permission. For more information about custom record type settings, see the help topic Setting Up a Permissions List for a Custom Record Type.

**Important:** If you created a custom record object in version 18.1 that sets a permission on a custom role, you may receive a validation error after upgrading to the current version. To resolve this error, ensure that the referenced role contains a permission to the custom record object. For more information, see Custom Roles as XML Definitions.

Each permission element requires the following information:

<table>
<thead>
<tr>
<th>Tag name</th>
<th>Possible values</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>permittedrole</td>
<td>Any standard role ID or custom role reference.</td>
<td>The role that can access the custom record.</td>
</tr>
<tr>
<td>permittedlevel</td>
<td>One of the following values:</td>
<td>The level of access to the custom record that users of the specific role has.</td>
</tr>
<tr>
<td></td>
<td>- NONE</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- VIEW</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- CREATE</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- EDIT</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- FULL</td>
<td></td>
</tr>
<tr>
<td>restriction</td>
<td>One of the following values:</td>
<td>The level of restrictions on the custom record that users of the specific role has.</td>
</tr>
<tr>
<td></td>
<td>- VIEWANDEDIT, which restricts users to viewing or editing only the records of this type that they or their subordinates created.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- EDIT, which restricts users to editing only the records of this type that they or their subordinates created. They can view all records of this type.</td>
<td></td>
</tr>
</tbody>
</table>

**Important:** If an SDF project contains a custom object and a custom role that reference each other, the levels of permission and restriction must match in both objects. For example, if a custom record type permits the custom role with the VIEW permission level, that custom role must set the custom record type permission level to VIEW. Projects that contain a level mismatch cannot be deployed to your NetSuite account.

In the following example, the Bookkeeper role is given view permissions to the sample custom record type:
In the following example, a custom role is given view permissions to the sample custom record type:

```xml
<customrecordtype scriptid="customrecord_sample">
    ...
    <permissions>
        <permission>
            <permittedrole>BOOKKEEPER</permittedrole>
            <permittedlevel>VIEW</permittedlevel>
            <restriction>EDIT</restriction>
        </permission>
        ...
    </permissions>
    ...
</customrecordtype>
```

For more information, see role.

### Custom Record Type Object Links

In SDF, custom record type object links are defined in a custom record type object. Custom record type links are grouped within the `links` structure. In this structure, you can create as many custom links as needed by specifying a `link` structure for every link. The order that you define each link determines where they appear on the link category in the NetSuite UI.

Each link structure contains elements that define it. The `linkcategory` element represents a combination of the Center and Section columns in the NetSuite UI. For more information about the elements that you can specify for a link, see link.

The following example shows three types of links that appear in the Reports section of the Classic Center:

```xml
<customrecordtype scriptid="customrecord_sample">
    ...
    <links>
        <link>
            <linkcategory>BASICREPORTSCUSTOM</linkcategory>
            <linklabel>Edit Samples</linklabel>
            <linktasktype>EDIT</linktasktype>
        </link>
        <link>
            <linkcategory>BASICREPORTSCUSTOM</linkcategory>
            <linklabel>List Samples</linklabel>
            <linktasktype>LIST</linktasktype>
        </link>
        ...
    </links>
    ...
</customrecordtype>
```
Custom Record Instances

In SDF, custom record instances are defined in the custom record type object. Instances of custom records, including the custom record object, can be either imported into an SDF project or downloaded from your NetSuite account. For more information, see Downloading the XML Definition of an Object from Your NetSuite Account.

Custom record instances are grouped within the instances structure. In this structure, each instance is recorded in its own instance structure. An instance contains standard elements, such as name and isinactive, but also contains custom elements that are named after the script IDs of the custom fields in the custom record. For more information about instance elements, see instance.

Each instance has a parent element that you can use when the hierarchical element of the custom record type object is set to T.

The following example shows a single instance that was imported from a NetSuite account. The custom record contains two custom fields:

```xml
<customrecordtype scriptid="customrecord_sample">
    ...
    <hierarchical>T</hierarchical>
    ...
    <customrecordcustomfields>
        <customrecordcustomfield scriptid="custrecord_employeename">
            ...
            <label>My Favorite Employee</label>
            <fieldtype>SELECT</fieldtype>
            <selectrecordtype>-4</selectrecordtype>
            ...
        </customrecordcustomfield>
        <customrecordcustomfield scriptid="custrecord_sampletextfield">
            ...
            <label>Sample Text Field</label>
            <fieldtype>TEXT</fieldtype>
            ...
        </customrecordcustomfield>
    </customrecordcustomfields>
    ...
    <instances>
        <instance scriptid="_this_instance">
            <custrecord_employeename>[ACCOUNT_SPECIFIC_VALUE]</custrecord_employeename>
            <custrecord_sampletextfield>Here is some sample text.</custrecord_sampletextfield>
            <name>My first instance of a custom record.</name>
            <isinactive>F</isinactive>
        </instance>
        <instance scriptid="_that_instance">
            <custrecord_employeename>[ACCOUNT_SPECIFIC_VALUE]</custrecord_employeename>
            <custrecord_sampletextfield>Here is some more sample text.</custrecord_sampletextfield>
            <name>My second instance of a custom record.</name>
            <isinactive>F</isinactive>
        </instance>
    </instances>
</customrecordtype>
```
Custom Object and File Development

Custom Record Instances of Custom Segment Values

When a custom segment is applied to a custom record type, the segment field can be specified on each custom record instance. This field cannot be configured in the customrecordcustomfield subrecord structure of the custom record object, but its value can be specified in the custom record instance.

The following is an example of a custom record type instance that references a custom segment instance. The example assumes that the custom segment has a script ID of cseg_segmentid, and the segment is applied to the customrecord_sample custom record type. Additionally, the associated custom record type, customrecord_cseg_segmentid, should contain an instance with a script ID of some_customsegment_instance_id.

```
<customrecordtype scriptid="customrecord_sample">
    ...
    <instances>
        <instance scriptid="_value1">
            <isinactive>F</isinactive>
            <name>My first instance</name>
            <cseg_segmentid>[scriptid=customrecord_cseg_segmentid.some_customsegment_instance_id]</cseg_segmentid>
        </instance>
    </instances>
    ...
</customrecordtype>
```

For more information about custom segment objects, their associated custom record type objects, and their instances, see Custom Segments as XML Definitions.

Custom Segments as XML Definitions

Use custom segments to create custom classification fields for your business, such as class, department, and location. For more information about the benefits of custom segments, see the help topic Benefits of Custom Segments.

Create and manage custom segments by designing custom segment types and their associated custom record types in an SDF project, and deploying the project to your NetSuite account. You can either create new custom segments and associated custom record types in your project or import existing types from your NetSuite account. For more information about working with custom segments in your account, see the following:

- Custom Segments
- Using the Script ID to Access Custom Segment Body, Line, and Filter By Fields
- Custom Segments in Record Searches
- Customizing a Report by Using Custom Segments
- Adding a Custom Segment to a Bundle
- Using Custom Segments in Workflows
- SuiteScript and Custom Segments
Custom Object and File Development

- SOAP Web Services and Custom Segments
- CSV Import and Custom Segments

Custom segments have limitations, such as the transaction types that they support, and varied behavior, depending on how they are configured. In addition to these limitations, SDF only supports custom segments that use unified IDs, where the custom segment script ID is used for field IDs. For more information, see the following:

- Transaction Types Supported by Custom Segments
- Settings that Affect Where Custom Segments are Applied
- Custom Segment Types

The following sub-sections illustrate how to design custom segment objects and their associated custom record types objects in SDF by using a sample scenario. In this scenario, a business saves records of donation campaigns, campaign donors, and the transactions between the two. There are two custom records — one to represent campaigns for raising donations, and one to represent donors of a campaign. In addition, a donation is represented as a custom transaction type, and the donor field on that transaction type is represented as a transaction body custom field. A custom segment is used to represent various geographical regions, which is applied to both campaigns and donors. Another custom segment is used to represent various communication mediums, which is applied to campaigns. The campaign donor scenario code samples are located in the following sub-sections:

- Campaign Donor Scenario Sample
- Custom Segment Object Structure
- Associated Custom Record Type Object Structure

**Campaign Donor Scenario Sample**

The code samples in this section set up the campaign donor sample scenario. You can create the code samples in your SDF project to see how they all work together.

The following custom record type object represents the campaign custom record, customrecord_campaign. It is saved as customrecord_campaign.xml in the Objects folder of the SDF project:

```xml
<customrecordtype scriptid="customrecord_campaign">
  <accesstype>CUSTRECORDENTRYPERM</accesstype>
  <allowattachments>T</allowattachments>
  <allowinlinedeleting>F</allowinlinedeleting>
  <allowinlinedetaching>T</allowinlinedetaching>
  <allowinlineediting>F</allowinlineediting>
  <allowmobileaccess>F</allowmobileaccess>
  <allownumberingoverride>F</allownumberingoverride>
  <allowquickadd>T</allowquickadd>
  <allowquicksearch>F</allowquicksearch>
  <allowuiaccess>T</allowuiaccess>
  <enabledle>T</enabledle>
  <enablekeywords>T</enablekeywords>
  <enableemailmerge>F</enableemailmerge>
  <enablenumbering>F</enablenumbering>
  <enableoptimisticlocking>T</enableoptimisticlocking>
  <enablesystemnotes>T</enablesystemnotes>
  <hierarchical>F</hierarchical>
  <iconbuiltin>T</iconbuiltin>
  <includeinsearchmenu>T</includeinsearchmenu>
  <includename>T</includename>
  <isinactive>F</isinactive>
</customrecordtype>
```
Custom Object and File Development

<isordered>F</isordered>
<recordname>Campaign</recordname>
<showcreationdate>F</showcreationdate>
<showcreationdateonlist>F</showcreationdateonlist>
<showid>F</showid>
<showlastmodified>F</showlastmodified>
<showlastmodifiedonlist>F</showlastmodifiedonlist>
<shownotes>T</shownotes>
<showowner>F</showowner>
<showownerallowchange>F</showownerallowchange>
<showowneronlist>F</showowneronlist>
<customrecordcustomfields>
  <customrecordcustomfield scriptid="custrecord_description">
    <accesslevel>2</accesslevel>
    <allowquickadd>F</allowquickadd>
    <applyformatting>F</applyformatting>
    <checkspelling>F</checkspelling>
    <defaultchecked>F</defaultchecked>
    <displaytype>NORMAL</displaytype>
    <encryptatrest>F</encryptatrest>
    <fieldtype>TEXT</fieldtype>
    <globalsearch>F</globalsearch>
    <isformula>F</isformula>
    <ismandatory>F</ismandatory>
    <isparent>F</isparent>
    <label>Description</label>
    <rolerestrict>F</rolerestrict>
    <searchlevel>2</searchlevel>
    <showinlist>F</showinlist>
    <storevalue>T</storevalue>
  </customrecordcustomfield>
  <customrecordcustomfield scriptid="custrecord_start_date">
    <accesslevel>2</accesslevel>
    <allowquickadd>F</allowquickadd>
    <applyformatting>F</applyformatting>
    <checkspelling>F</checkspelling>
    <defaultchecked>F</defaultchecked>
    <displaytype>NORMAL</displaytype>
    <encryptatrest>F</encryptatrest>
    <fieldtype>DATE</fieldtype>
    <globalsearch>F</globalsearch>
    <isformula>F</isformula>
    <ismandatory>F</ismandatory>
    <isparent>F</isparent>
    <label>Date Start</label>
    <rolerestrict>F</rolerestrict>
    <searchlevel>2</searchlevel>
    <showinlist>F</showinlist>
    <storevalue>T</storevalue>
  </customrecordcustomfield>
  <customrecordcustomfield scriptid="custrecord_end_date">
    <accesslevel>2</accesslevel>
    <allowquickadd>F</allowquickadd>
    <applyformatting>F</applyformatting>
    <checkspelling>F</checkspelling>
  </customrecordcustomfield>
</customrecordcustomfields>
The following image shows how the customrecord_campaign object appears in NetSuite after it is deployed to the account. This object only creates the name field and the three custom fields on the right. The region and campaign medium fields are custom segments that are created from other custom objects:

![Campaign Object](image)

The following custom record type object represents the donor custom record, customrecord_donor. It is saved as customrecord_donor.xml in the Objects folder of the SDF project:

```xml
<customrecordtype scriptid="customrecord_donor">
    <accesstype>CUSTRECORDENTRYPERM</accesstype>
    <allowattachments>T</allowattachments>
    <allowinlinedeleting>F</allowinlinedeleting>
    <allowinlinedetaching>T</allowinlinedetaching>
    <allowinlineediting>F</allowinlineediting>
    <allowmobileaccess>F</allowmobileaccess>
    <allownumberingoverride>F</allownumberingoverride>
    <allowquickadd>T</allowquickadd>
    <allowquicksearch>F</allowquicksearch>
    <allowuiaccess>T</allowuiaccess>
    <enabledie>T</enabledie>
    <enablekeywords>T</enablekeywords>
    <enablemailmerge>F</enablemailmerge>
    <enablenumbering:F</enablenumbering>
    <enableoptimisticlocking>T</enableoptimisticlocking>
    <usesystemnotes>T</usesystemnotes>
</customrecordtype>
```
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The following image shows how the customrecord_donor object appears in NetSuite after it is deployed to the account. The region field is a custom segment that is created from another custom object:

![Image of customrecord_donor object in NetSuite](image)

The following transaction type object, customtransaction_donation, represents a journal of donation transactions. It is saved as customtransaction_donation.xml in the Objects folder of the SDF project:

```xml
<customtransactiontype scriptid="customtransaction_donation">
  <isposting>F</isposting>
  <isvoidable>F</isvoidable>
  <name>Donations</name>
  <showstatus>F</showstatus>
  <subliststyle>JOURNAL</subliststyle>
  <segments>
    <classposition>NONE</classposition>
    <departmentposition>NONE</departmentposition>
    <locationposition>NONE</locationposition>
  </segments>
</customtransactiontype>
```

The following transaction body custom field object, custbody_donor_field, represents a donor field that appears in the custom tab of the donation transaction type. It is saved as custbody_donor_field.xml in the Objects folder of the SDF project:

```xml
<transactionbodycustomfield scriptid="custbody_donor_field">
  <accesslevel>2</accesslevel>
  <applyformatting>F</applyformatting>
  <bodycustomerpayment>F</bodycustomerpayment>
  <bodycustomtransactions>[scriptid=customtransaction_donation]</bodycustomtransactions>
  <bodydeposit>F</bodydeposit>
  <bodyexpensesreport>F</bodyexpensesreport>
  <bodyinventoryadjustment>F</bodyinventoryadjustment>
  <bodyitemfulfillment>F</bodyitemfulfillment>
  <bodyitemfulfillmentorder>F</bodyitemfulfillmentorder>
  <bodyitemreceipt>F</bodyitemreceipt>
  <bodyitemreceiptorder>F</bodyitemreceiptorder>
  <bodyjournal>F</bodyjournal>
  <bodyopportunity>F</bodyopportunity>
  <bodyothertransaction>F</bodyothertransaction>
  <bodypickingticket>F</bodypickingticket>
  <bodyprintflag>F</bodyprintflag>
  <bodyprintpackingslip>F</bodyprintpackingslip>
  <bodyprintstatement>F</bodyprintstatement>
  <bodypurchase>F</bodypurchase>
</transactionbodycustomfield>
```
The following image shows how the customtransaction_donation object appears in NetSuite after it is deployed to the account with custbody_donor_field. The region field is a custom segment that is created from another custom object:

For more information about the custom segment samples for this scenario, and their associated custom record types, see the following:

- Custom Segment Object Structure
- Associated Custom Record Type Object Structure

**Custom Segment Object Structure**

This section describes how to create and modify a custom segment object in SDF. The samples in this section are based on the campaign donor scenario. You can create the code samples in your SDF project.
to see how they all work together. For more information about setting up the scenario in your SDF project, see Campaign Donor Scenario Sample.

**Important:** SDF only supports custom segments that use unified IDs. All custom segments that are created with SDF use unified IDs, and you can only import custom segments from your account when they use unified IDs. For more information about creating custom segments with unified IDs in NetSuite, see Creating a Custom Segment.

Custom segments, defined by the `customsegment` object, are comprised of several fields and structures. In addition to the `customsegment` object, a `customrecordtype` object must be created for each custom segment to represent the associated custom record. The associated custom record defines all the possible values of the associated custom segment. Each value is represented by an `instance` structure. When you import a custom segment into an SDF project, the associated custom record gets imported with it. For more information about creating custom record type objects, see Custom Record Types as XML Definitions.

**Note:** SuiteCloud IDE plug-in for Eclipse automatically creates an associated custom record every time you create or import a custom segment object.

The following is an example of a SELECT custom segment, `cseg_region`, that represents a geographical region. In the campaign donor scenario, a region can be applied to a donation campaign, a donor, and a donation transaction. To accomplish this, the segment is applied to the campaign custom record, donor custom record, and donation custom transaction. The file is saved as `cseg_region.xml` in the Objects folder of the SDF project. The associated custom record, `customrecord_cseg_region`, is saved as `customrecord_cseg_region.xml` in the Objects folder of the SDF project. For more information about associated custom records and the structure of that file, see Associated Custom Record Type Object Structure.

```xml
<customsegment scriptid="cseg_region">
  <defaultrecordaccesslevel>VIEW</defaultrecordaccesslevel>
  <defaultsearchaccesslevel>VIEW</defaultsearchaccesslevel>
  <defaultselection>[scriptid=customrecord_cseg_region._midwest]</defaultselection>
  <fieldtype>SELECT</fieldtype>
  <hasglimpsectrue,F</hasglimpsectrue,F>
  <ismandatorytrue,F</ismandatorytrue,F>
  <label>Region</label>
  <recordtype>[scriptid=customrecord_cseg_region]</recordtype>
  <valuesdisplayorder>SUBLIST</valuesdisplayorder>
  <segmentapplication>
    <transactionbody>
      <applications>
        <application>
          <id>[scriptid=customtransaction_donation]</id>
          <isappliedtrue,F</isappliedtrue,F>
        </application>
        <application>
          <id>[scriptid=customtransaction_donation]</id>
          <isappliedtrue,F</isappliedtrue,F>
        </application>
      </applications>
    </transactionbody>
    <transactionline>
      <transactionline>
        <entities>
          <entities/>
        </entities>
      </transactionline>
      <crm>
        <crm/>
      </crm>
      <items>
        <subtype>BOTH</subtype>
      </items>
    </transactionline>
  </segmentapplication>
</customsegment>
```
The following is an example of a MULTISELECT custom segment, cseg_campaignmedium, that represents a communication medium, such as e-mail or social media. In the campaign donor scenario, a medium can be applied to a donation campaign, so it is applied to the campaign custom record. The file is saved as cseg_campaignmedium.xml in the Objects folder of the SDF project. The associated custom record, customrecord_cseg_campaignmedium, is saved as customrecord_cseg_campaignmedium.xml in the Objects folder of the SDF project. For more information about associated custom records and the structure of that file, see Associated Custom Record Type Object Structure.

```xml
<customsegment scriptid="cseg_campaignmedium">
    <defaultrecordaccesslevel>VIEW</defaultrecordaccesslevel>
    <defaultsearchaccesslevel>VIEW</defaultsearchaccesslevel>
    <description></description>
    <fieldtype>MULTISELECT</fieldtype>
    <filteredby>[scriptid=cseg_region]</filteredby>
    <hasglimpact>F</hasglimpact>
    <help></help>
    <ismandatory>F</ismandatory>
    <label>Campaign Medium</label>
    <recordtype>[scriptid=customrecord_cseg_campaignmedium]</recordtype>
    <valuesdisplayorder>SUBLIST</valuesdisplayorder>
    <segmentapplication>
        <transactionbody/>
        <transactionline/>
        <entities/>
        <crm/>
        <items>
            <subtype>BOTH</subtype>
        </items>
    </segmentapplication>
</customsegment>
```
With the exception of the inactive field, custom segment objects support all primary information, account, and details fields displayed in the NetSuite UI. They support the Values, Permissions, Validation and Defaulting, and Application and Sourcing tabs. The following Application and Sourcing subtabs are supported by custom segment objects in SDF as part of the `segmentapplication` structure:

- Transactions are represented by the `transactionbody` structure.
- Transaction Columns are represented by the `transactionline` structure.
- Entities are represented by the `entities` structure.
- CRM are represented by the `crm` structure.
- Items are represented by the `items` structure.
- Custom Record Types are represented by the `customrecords` structure.

Some Application and Sourcing subtabs contain a `sourcelist` element. This element is used for dynamic defaulting, where the segment on one custom record automatically populates with the value of the segment on another custom record. For more information about dynamic defaulting and acceptable sourcelist values, see the following:

- Dynamic Defaulting for Custom Segments
- `segmentapplication`

Each supported subtab in a `segmentapplication` contains an `applications` structure. These structures specify whether the custom segment should be applied to a record type in that subtab. For example, the `customrecords` structure in the cseg_region example sets the equivalent of the following NetSuite UI settings:
**Note:** To modify or override an application setting in an account custom segment using SDF, you must explicitly reference the setting in the XML definition before deploying. For example, if a custom segment in an account is applied to a Campaign record type but you do not want it to apply, you must set the `isapplied` value on the Campaign application to F in the SDF project before deploying. If you delete the Campaign application entry from the object instead and deploy, no changes are made to the application setting in the account.

When you apply a custom segment to a transaction type or column, the segment may have GL impact. To configure GL impact on a custom segment object, the `hasglimpact` element must be set to T or F during the creation of the custom segment. This element cannot be changed after it has been specified. For more information, see the help topic Configuring GL Impact for a Custom Segment.

**Important:** You cannot delete or uninstall a custom segment object from a SuiteApp project if the custom segment has GL impact and was already deployed to your account.

For more information about the `customsegment` object, see customsegment.

### Associated Custom Record Type Object Structure

This section describes how to create and modify an associated custom record type object in SDF, which is required when working with custom segments. The samples in this section are based on the campaign donor scenario. You can create the code samples in your SDF project to see how they all work together. For more information about setting up the scenario in your SDF project, see Campaign Donor Scenario Sample.

Each custom segment has its own associated custom record type that contains all of its possible values. When you create a custom segment in a project, you must create an associated custom record type along with it. When you import a custom segment into an SDF project, its associated custom record type is imported along with it.

**Note:** SuiteCloud IDE plug-in for Eclipse automatically creates an associated custom record every time you create a custom segment object.

Each value in the associated custom record type is represented in an instance structure. Instances are hierarchal, meaning that each instance can be parent of another instance. You can reference the script ID of a parent instance with the `parent` element in the child instance structure. When you deploy the associated custom record type object to your account, the custom segment values appear in the same order as they are listed in the XML definition. Each associated custom record object supports up to 1000 instances. If your associated custom record contains more than 1000 instances, only the first 1000 are used.

**Important:** Associated custom record type values cannot be deleted using SDF due to the possibility of a GL impact. For example, if you delete an instance from an associated custom record type object and then deploy the object to an account, the values do not get removed from the account. You can only make instances inactive by setting their `isinactive` element to T.

Instances of an associated custom record type can be filtered using a custom element, as displayed in the `customrecord_cseg_campaignmedium` example below. For more information about how to filter custom segment values, see Custom Segment Value Filtering.

The following is an example of a region record type, `customrecord_cseg_region`, that is associated with the region custom segment, `cseg_region`, from the campaign donor scenario. This record contains all the possible values for the region segment field, such as New-England, Midwest, and Mid-Atlantic. Some values are expressed as parents of others. For example, Northeast is a parent of New-England. The file is
saved as customrecord_cseg_region.xml in the Objects folder of the SDF project. For more information about the custom segment and the structure of that file, see Custom Segment Object Structure.

```xml
<customrecordtype scriptid="customrecord_cseg_region">
  <allowattachments>F</allowattachments>
  <allowinlinedeleting>F</allowinlinedeleting>
  <allowinlinedetaching>F</allowinlinedetaching>
  <allowinlineediting>F</allowinlineediting>
  <allowquickadd>F</allowquickadd>
  <allowquicksearch>F</allowquicksearch>
  <customsegment>[scriptid=cseg_region]</customsegment>
  <enabledle>F</enabledle>
  <enablekeywords>F</enablekeywords>
  <enablemailmerge>F</enablemailmerge>
  <enableoptimisticlocking>F</enableoptimisticlocking>
  <enablesystemnotes>T</enablesystemnotes>
  <iconbuiltin>T</iconbuiltin>
  <includeinsearchmenu>F</includeinsearchmenu>
  <showcreationdate>F</showcreationdate>
  <showcreationdateonlist>F</showcreationdateonlist>
  <showlastmodified>F</showlastmodified>
  <showlastmodifiedonlist>F</showlastmodifiedonlist>
  <shownotes>T</shownotes>
  <showowner>F</showowner>
  <showownerallowchange>F</showownerallowchange>
  <showowneronlist>F</showowneronlist>
  <customrecordcustomfields>
    <customrecordcustomfield scriptid="custrecord_division_number">
      <accesslevel>2</accesslevel>
      <allowquickadd>F</allowquickadd>
      <applyformatting>T</applyformatting>
      <checkspelling>F</checkspelling>
      <defaultchecked>F</defaultchecked>
      <displaytype>NORMAL</displaytype>
      <encryptatrest>F</encryptatrest>
      <fieldtype>INTEGER</fieldtype>
      <globalsearch>F</globalsearch>
      <isformula>F</isformula>
      <ismandatory>F</ismandatory>
      <isparent>F</isparent>
      <label>Division Number</label>
      <rolerestrict>F</rolerestrict>
      <showinlist>F</showinlist>
      <storevalue>T</storevalue>
    </customrecordcustomfield>
    <instances>
      <instance scriptid="_northeast">
        <custrecord_division_number>1</custrecord_division_number>
        <isinactive>F</isinactive>
        <name>Northeast</name>
      </instance>
      <instance scriptid="_new_england">
        <custrecord_division_number>1</custrecord_division_number>
        <isinactive>F</isinactive>
      </instance>
    </instances>
  </customrecordcustomfields>
</customrecordtype>
```
<name>New-England</name>
  <parent>[scriptid=customrecord_cseg_region._northeast]</parent>
</instance>

<instance scriptid="_mid_atlantic">
  <custrecord_division_number>2</custrecord_division_number>
  <isinactive>F</isinactive>
  <name>Mid-Atlantic</name>
  <parent>[scriptid=customrecord_cseg_region._northeast]</parent>
</instance>

<instance scriptid="_midwest">
  <custrecord_division_number></custrecord_division_number>
  <isinactive>F</isinactive>
  <name>Midwest</name>
</instance>

<instance scriptid="_east_north_central">
  <custrecord_division_number>3</custrecord_division_number>
  <isinactive>F</isinactive>
  <name>East North Central</name>
  <parent>[scriptid=customrecord_cseg_region._midwest]</parent>
</instance>

<instance scriptid="_west_north_central">
  <custrecord_division_number>4</custrecord_division_number>
  <isinactive>F</isinactive>
  <name>West North Central</name>
  <parent>[scriptid=customrecord_cseg_region._midwest]</parent>
</instance>

<instance scriptid="_south">
  <custrecord_division_number></custrecord_division_number>
  <isinactive>F</isinactive>
  <name>South</name>
</instance>

<instance scriptid="_west">
  <custrecord_division_number></custrecord_division_number>
  <isinactive>F</isinactive>
  <name>West</name>
</instance>

<instance scriptid="_mountain">
  <custrecord_division_number>8</custrecord_division_number>
  <isinactive>F</isinactive>
  <name>Mountain</name>
  <parent>[scriptid=customrecord_cseg_region._west]</parent>
</instance>

<instance scriptid="_pacific">
  <custrecord_division_number></custrecord_division_number>
  <isinactive>F</isinactive>
  <name>Pacific</name>
  <parent>[scriptid=customrecord_cseg_region._west]</parent>
</instance>

</instances>

<link>
  <linkcategory>BASICSETUPCOMPANY</linkcategory>
  <linktasktype>LIST</linktasktype>
</link>

</links>
The following is an example of a campaign medium record type, customrecord_cseg_campaignmedium, that is associated with the region custom segment, cseg_campaignmedium, from the campaign donor scenario. This record contains all the possible values for the campaign medium segment field, such as Events, E-mail, and Website. The file is saved as customrecord_cseg_campaignmedium.xml in the Objects folder of the SDF project. For more information about the custom segment and the structure of that file, see Custom Segment Object Structure.

```xml
<customrecordtype scriptid="customrecord_cseg_campaignmedium">
    <allowattachments>F</allowattachments>
    <allowinlinedeleting>F</allowinlinedeleting>
    <allowinlinedetaching>F</allowinlinedetaching>
    <allowinlineediting>F</allowinlineediting>
    <allowquickadd>F</allowquickadd>
    <allowquicksearch>F</allowquicksearch>
    <customsegment><![CDATA[scriptid=cseg_campaignmedium]]></customsegment>
    <enabledle>F</enabledle>
    <enablekeywords>F</enablekeywords>
    <enablemailmerge>F</enablemailmerge>
    <enableoptimisticlocking>F</enableoptimisticlocking>
    <enablesystemnotes>T</enablesystemnotes>
    <iconbuiltin>T</iconbuiltin>
    <includeinsearchmenu>F</includeinsearchmenu>
    <showcreationdate>F</showcreationdate>
    <showcreationdateonlist>F</showcreationdateonlist>
    <showlastmodified>F</showlastmodified>
    <showlastmodifiedonlist>F</showlastmodifiedonlist>
    <shownotes>T</shownotes>
    <showowner>F</showowner>
    <showownerallowchange>F</showownerallowchange>
    <showowneronlist>F</showowneronlist>

    <instances>
        <instance scriptid="_twitter">
            <cseg_campaignmedium_filterby_cseg_region>
                [scriptid=customrecord_cseg_region._northeast]|
                [scriptid=customrecord_cseg_region._new_england]|
                [scriptid=customrecord_cseg_region._mid_atlantic]|
                [scriptid=customrecord_cseg_region._midwest]|
                [scriptid=customrecord_cseg_region._east_north_central]|
                [scriptid=customrecord_cseg_region._west_north_central]|
                [scriptid=customrecord_cseg_region._south]|
                [scriptid=customrecord_cseg_region._west]|
                [scriptid=customrecord_cseg_region._mountain]|
                [scriptid=customrecord_cseg_region._pacific]
            </cseg_campaignmedium_filterby_cseg_region>
            <isinactive>F</isinactive>
            <name>Twitter</name>
        </instance>
        <instance scriptid="_events">
            <cseg_campaignmedium_filterby_cseg_region>
                [scriptid=customrecord_cseg_region._northeast]|
                [scriptid=customrecord_cseg_region._new_england]|
                [scriptid=customrecord_cseg_region._mid_atlantic]|
                [scriptid=customrecord_cseg_region._midwest]|
            </cseg_campaignmedium_filterby_cseg_region>
        </instance>
    </instances>
</customrecordtype>
```
For more information about the customrecordtype object, see customrecordtype.

**Custom Segment Value Filtering**

To filter a segment, you set the `filteredby` element in the custom segment that requires filtering. You can set this value to multiple custom segment references, as displayed in the following example:
When filtering a custom segment by another custom segment, the instances in the associated custom record type are filtered by the other custom segment using a special custom filterby element. This custom element has the following syntax and can be used in any instance structure of an associated custom record type:

```
<customrecordtype scriptid="customrecord_cseg_SCRIPTID">
    ...
    <instances>
        <instance scriptid="_SEGMENTVALUEID">
            <SEGMENT-SCRIPTID1_filterby_SEGMENT-SCRIPTID2>
                [scriptid=SCRIPTID-OF-INSTANCE-FROM-SEGMENT-SCRIPTID2]
                [scriptid=SCRIPTID-OF-INSTANCE-FROM-SEGMENT-SCRIPTID2]
                ...
            </SEGMENT-SCRIPTID1_filterby_SEGMENT-SCRIPTID2>
        </instance>
        ...
    </instances>
    ...
</customrecordtype>
```

Replace `SEGMENT-SCRIPTID1` with the script ID of the segment that requires filtering. Replace `SEGMENT-SCRIPTID2` with the script ID of the segment that contains the instances that should filter the `SEGMENT-SCRIPTID1` instances. Set the value of this element to the custom object instance script ID references that apply. For more information about custom object references, see Specifying a NetSuite Custom Object Reference.

For example, the customrecord_cseg_campaignmedium from the campaign donor scenario uses this custom element. This associated custom record contains several possible communication medium values. However, some of these values are only applicable for specific regions. The `cseg_campaignmedium_filterby_cseg_region` element is used to specify the regions for each medium where they are applicable. The following snippet from the customrecord_cseg_campaignmedium shows all the regions where Events, Email, and Website are valid campaign mediums:

```
<customrecordtype scriptid="customrecord_cseg_campaignmedium">
    ...
    <instances>
        <instance scriptid="_events">
            <cseg_campaignmedium_filterby_cseg_region>
                [scriptid=customrecord_cseg_region._northeast]
                [scriptid=customrecord_cseg_region._new_england]
                [scriptid=customrecord_cseg_region._mid_atlantic]
                [scriptid=customrecord_cseg_region._midwest]
                [scriptid=customrecord_cseg_region._east_north_central]
                [scriptid=customrecord_cseg_region._west_north_central]
            </cseg_campaignmedium_filterby_cseg_region>
            <isinactive>F</isinactive>
            <name>Events</name>
        </instance>
        <instance scriptid="_email">
            ...
        </instance>
    </instances>
    ...
</customrecordtype>
```
Custom Object and File Development

For more information about:

- The campaign donor scenario, see Campaign Donor Scenario Sample.
- How value filters work on a custom segment, see the help topic Filtering for a Custom Segment.

**Custom Segment Object Permissions**

You can provide roles with access to a custom segment using the permissions structure in the segment object. In this structure, you can create as many custom permissions as needed by specifying a permission structure for every permission.

In the following example, the HUMAN_RESOURCES_GENERALIST role is given View access to the Record Access Level and Search/Reporting Access Level, and Full access to the Management Access Level.

```xml
<customsegment scriptid="cseg_region">
  ...
  <permissions>
    <permission>
      <recordaccesslevel>VIEW</recordaccesslevel>
      <role>HUMAN_RESOURCES_GENERALIST</role>
      <searchaccesslevel>VIEW</searchaccesslevel>
      <valuemgmtaccesslevel>FULL</valuemgmtaccesslevel>
    </permission>
  </permissions>
  ...
</customsegment>
```

For more information about how user permissions affect custom segments, see the help topic User Permissions for a Custom Segment.
Custom Object and File Development

Important: If an SDF project contains a custom object and a custom role that reference each other, the levels of permission and restriction must match in both objects. For example, if a custom record type permits the custom role with the VIEW permission level, that custom role must set the custom record type permission level to VIEW. Projects that contain a level mismatch cannot be deployed to your NetSuite account. For more information, see Custom Roles as XML Definitions.

Custom Transaction Record Types as XML Definitions

SDF supports custom transaction record types that are tailored to your business needs. For use cases, see the help topic Benefits of Custom Transaction Types.

Use the customtransactiontype custom object to develop custom transaction types in an SDF project. You can create new custom transactions, or import existing custom transactions into your SDF project using SuiteCloud IDE plug-in.

For more information about custom transactions, see the following:

- For a list of custom transaction fields available in SDF, see customtransactiontype.
- To create a custom transaction in the NetSuite user interface, see the help topic Creating a Custom Transaction Type.

Consider the following information when working with custom transaction types as XML definitions:

- The following custom transaction list styles require specific scriptid prefixes:
  - For the Basic, Journal, and Header only transaction types, the scriptid prefix must be customtransaction.
  - For the Sales transaction type, the scriptid prefix must be customsale.
  - For the Purchase transaction type, the scriptid prefix must be custompurchase.
  For information about those custom transaction list styles, see the help topic Custom Transaction Styles.
- When you create a custom transaction type, the system automatically creates a standard form for the type. You cannot create custom transaction forms for custom transactions in SDF. To use the NetSuite user interface to add custom forms, see the help topic Adding Custom Forms for a Custom Transaction Type.
- SDF supports the text fields and status of a custom transaction type.
- SDF supports permissions in a custom transaction type.

When you deploy a custom transaction that includes a permissions sublist, the permissions are also updated in the target account. The following example includes a permissions sublist:

```
<customtransactiontype scriptid="customtransaction2">
  ...
  <permissions>
    <permission>
      <permittedlevel>NONE</permittedlevel>
      <permittedrole>[scriptid=customrole_transactionapprover]</permittedrole>
    </permission>
    ...<permission>
  </permissions>
  ...
</customtransactiontype>
```
SDF does not support:
- Instances of custom transactions
- Sublist links in the custom transaction type
- Fields from the Document Numbers tab and Transaction Numbers tab of the NetSuite user interface
- The following fields in custom transactions: account, numberinginitupdate, linkinsertbefore, showallforms

**Important:** Although the Account field is required when the transaction type's List Style is Basic, the Account field does not exist in the customtransactiontype custom object XML definition. The account must be specified for the custom object in the NetSuite user interface after installing the SuiteApp or deploying the custom object to an account. To edit the Account field, see the help topic Editing a Custom Transaction Type.

To deploy custom transaction type objects to your NetSuite account, enable the Custom Transactions feature. For more information, see the help topics Enabling the Custom Transactions Feature and Deployment Logs.

The following is an example of a customtransactiontype custom object that defines a group purchase custom transaction:

```xml
<customtransactiontype scriptid="customtransaction_grouppurchase">
    <iscredit>F</iscredit>
    <isposting>F</isposting>
    <isvoidable>F</isvoidable>
    <name>Group Purchase</name>
    <showstatus>F</showstatus>
    <subliststyle>BASIC</subliststyle>
    <segments>
        <classmandatory>F</classmandatory>
        <classposition>NONE</classposition>
        <departmentmandatory>F</departmentmandatory>
        <departmentposition>HEADER</departmentposition>
        <locationmandatory>F</locationmandatory>
        <locationposition>LINE</locationposition>
    </segments>
    <statuses>
        <status scriptid="open_status">
            <id>A</id>
            <description>Open</description>
            <posting>F</posting>
        </status>
        <status scriptid="closed_status">
            <id>B</id>
            <description>Closed</description>
            <posting>T</posting>
        </status>
    </statuses>
</customtransactiontype>
```

In the example, the following fields define the position of the segment fields in the transaction:
- classmandatory
- classposition
Referencing a Custom Transaction in XML Definitions

Your users can use custom transactions in other custom objects that reference the transaction.

Custom transactions are referenced by the scriptid attribute value for the customtransactiontype element, for example, customtransaction_groupppurchase.

To reference a custom transaction status, append the status scriptid to the customtransaction scriptid, for example, customtransaction_groupppurchase.open_status. For more information about custom transaction statuses, see Custom Transaction Statuses in XML Definitions.

Custom transaction types can be referenced by the following custom objects:

- centercategory, using the linkobject field. For example:

```xml
<centercategory scriptid="custcentercategory_adjustments_category">
  ...
  <links>
    <link>
      <linklabel></linklabel>
      <linkobject>[scriptid=customtransaction_fixed_asset]</linkobject>
      <linktasktype>LIST</linktasktype>
      <shortlist>F</shortlist>
    </link>
    ...
  </links>
  ...
</centercategory>
```

- role, using the permkey field.

You can include role objects in your SDF project that grant a permission to the custom transaction type in the target account. When the custom role is in the same SDF project as the custom transaction, both objects must have matching permissions. The following example adds the VIEW permission to custom transaction customtransaction2:

```xml
<role scriptid="customrole_sample1">
  ...
  <permissions>
```

For additional information about custom transactions, see the following:

- Referencing a Custom Transaction in XML Definitions
- Custom Transaction Statuses in XML Definitions
- Custom Transaction Type Classification Fields
- segments
- Custom Transaction Type Setup
- Custom Transactions
- customtransactiontype
sublist, using a saved search that references a custom transaction.
The saved search must be defined in the NetSuite user interface. For more information, see the help topics Defining a Saved Search and Sublists as XML Definitions.

- transactionbodycustomfield, using the bodycustomtransactions field. For example:

  ```xml
  <transactionbodycustomfield scriptid="custbody_notes">
  ...
  <bodycustomtransactions>[scriptid=customtransaction106]</bodycustomtransactions>
  ...
  </transactionbodycustomfield>
  ```

- transactioncolumncustomfield, using the columncustomtransactions field. For example:

  ```xml
  <transactioncolumncustomfield scriptid="custcol_123">
  ...
  <columncustomtransactions>[scriptid=customtransaction108]</columncustomtransactions>
  ...
  </transactioncolumncustomfield>
  ```

- workflow, by setting a field value that is a custom transaction type status. For example:

  ```xml
  <workflow scriptid="customworkflow10">
  ...
  <workflowstates>
  <workflowstate scriptid="workflowstate17">
  ...
  <workflowactions triggertype="ONENTRY">
  <setfieldvalueaction scriptid="workflowaction7">
  <field>STDBODYTRANSTATUS</field>
  <schedulemode>DELAY</schedulemode>
  <valueselect>[scriptid=customtransaction_grouppurchase.open_status]</valueselect>
  <valuetype>STATIC</valuetype>
  </setfieldvalueaction>
  ...
  </workflowactions>
  </workflowstate>
  ...
  </workflowstates>
  </workflow>
  ```

For more information, see the help topic Custom Transaction Types in Workflows.

In addition to the custom objects described in the previous list, all custom fields can reference custom transaction types. The following example references a custom transaction in a custom field filter:

```xml
<customfieldfilters>
  <customfieldfilter>
  ...
  <fldfiltersel>[scriptid=customtransaction_operation]</fldfiltersel>
  </customfieldfilter>
  ...
</customfieldfilters>
```
Custom Transaction Statuses in XML Definitions

You can add statuses to custom transactions for your users to track the progress of each transaction instance. For information about statuses, see the help topic Statuses for a Custom Transaction Type.

To display the Status field on the custom transaction instance in the NetSuite user interface, set the showstatus field value to T. For information about the impact of displaying or hiding the status, see the help topic Displaying or Hiding the Status Field for a Custom Transaction Type.

Note: If the custom transaction type has an application ID and was installed as part of a SuiteApp, the status sublist cannot be modified in the NetSuite user interface. To modify the status sublist during application development, edit the XML definition of the custom object in an SDF project.

The status of the custom transaction can be referenced by one of the following IDs:

- The scriptid attribute value for the status field.
  Use this ID for referencing the custom transaction status in an XML definition. Note that changing the scriptid attribute value signifies a new custom transaction status.
- The id field value.
  Use this ID for referencing the custom transaction status in SuiteScript. The id field value must not conflict with other status field id values defined in the custom transaction. For the list of possible values, see customtransactiontype_statuses_id.
  After the customtransactiontype custom object exists in the target account, the id field value cannot be changed. The id value can be changed when the status scriptid attribute is changed, because a scriptid change signifies a new custom transaction status.

If an instance of the custom transaction exists, you cannot modify the posting field value or remove the status. Attempting to modify the posting value or remove the status results in a validation error. For information about modifying or deleting a custom transaction status, see the help topic Modifying or Deleting a Custom Transaction Type Status.

The following example defines two statuses for a custom transaction: Open and Closed.

```xml
<customtransactiontype scriptid="customtransaction1">
  ....
  <statuses>
    <status scriptid="open_status">
      <id>A</id>
      <description>Open</description>
      <posting>F</posting>
    </status>
    <status scriptid="closed_status">
      <id>B</id>
      <description>Closed</description>
      <posting>T</posting>
    </status>
  </statuses>
  ....
</customtransactiontype>```

In the preceding example, the custom transaction status can be referenced in the following ways:

- **Open status**
  - Referenced in an XML definition using the scriptid `open_status`
  - Referenced in SuiteScript using the id field value `A`

- **Closed status**
  - Referenced in an XML definition using the scriptid `closed_status`
  - Referenced in SuiteScript using the id field value `B`

By default, custom transactions also contain the following statuses:

- **voided**, where the scriptid is `status_voided` and the id value is `V`
- **undefined**, where the scriptid is `status_undefined` and the id value is `Y`

Consider the following information regarding the voided and undefined statuses:

- The voided and undefined statuses do not appear in the XML definition of the customtransactiontype object.
- The scriptid for each status can be referenced by other objects.
- The id values `V` and `Y` are reserved for the voided and undefined statuses and cannot be used for other statuses.

To reference a custom transaction status, see [Referencing a Custom Transaction in XML Definitions](#).

### Transaction Forms as XML Definitions

Users enter transactions in NetSuite using transaction forms. You can create your own custom transaction forms by customizing an existing standard transaction form. That customization may include: rearranging and renaming fields and subtabs, hiding or disabling certain fields, hiding or renaming buttons, making specific fields mandatory.

You can create custom transaction forms in the NetSuite application and further customize them as `transactionForm` objects in SDF. Custom transaction forms cannot be created in SDF. To add custom transaction forms in your SDF project, see [Adding Custom Transaction Forms to Your SDF Project](#).

Currently SDF supports custom forms for a subset of transaction types, those that are most frequently used. For the list of supported transaction forms, see [Supported Custom Transaction Form Objects](#).

Review the following information about working with custom transaction forms in SDF:

- [Supported Custom Transaction Form Objects](#)
- [Adding Custom Transaction Forms to Your SDF Project](#)
- [Custom Transaction Form Use Cases](#)
- [Custom Transaction Form Format](#)
- [Custom Transaction Form Validation](#)
- [Limitations for Custom Transaction Forms](#)
- [Custom Transaction Form Example](#)
Benefits for Working with Custom Transaction Forms

Following are some of the benefits of working with custom transaction forms in SDF:

- You can create a custom transaction form in a sandbox account, modify that form in SDF, and deploy that single form to a production account.
- You can quickly customize multiple custom transaction forms and see the changes immediately after deploying the objects to your account. You can continue to make further changes, quickly iterating through the process as many times as necessary.
- You can deploy the layout of a form, even when some custom fields are not yet available. Adding the fields later does not negatively impact the layout of the form. You can treat custom tabs and custom sublists similarly.
- When a custom tab exists in both the source account and target account, you can include the form by itself with a reference to the custom tab.

For reference documentation, see `transactionForm`.

Supported Custom Transaction Form Objects

The following table lists the kinds of transaction forms that you can add to your SDF project. You can further edit the custom transaction form in SDF as needed. Currently you cannot work with custom forms for other transaction types in SDF.

<table>
<thead>
<tr>
<th>Supported Object</th>
<th>Transaction Record Type</th>
<th>Standard Transaction Form</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>NetSuite</td>
<td>SDF</td>
</tr>
<tr>
<td>Blanket Purchase Order</td>
<td>Blanket Purchase Order</td>
<td>BLANKETPURCHASEORDER</td>
</tr>
<tr>
<td>Bill Payments</td>
<td>Bill Payment</td>
<td>VENDORPAYMENT</td>
</tr>
<tr>
<td>Cash Returns</td>
<td>Cash Refund</td>
<td>CASHREFUND</td>
</tr>
<tr>
<td>Cash Sales</td>
<td>Cash Sale</td>
<td>CASHSALE</td>
</tr>
<tr>
<td>Checks</td>
<td>Check</td>
<td>CHECK</td>
</tr>
<tr>
<td>Credit Card Charge</td>
<td>Standard Credit Card Charge</td>
<td>STANDARDCREDITCARDCHARGE</td>
</tr>
<tr>
<td>Credit Memo</td>
<td>Credit Memo</td>
<td>CREDITMEMO</td>
</tr>
<tr>
<td>Customer Deposit</td>
<td>Customer Deposit</td>
<td>CUSTOMERDEPOSIT</td>
</tr>
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<td>Customer Payments</td>
<td>Payment</td>
<td>CUSTOMERPAYMENT</td>
</tr>
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<td>Customer Refund</td>
<td>Customer Refund</td>
<td>CUSTOMERREFUND</td>
</tr>
<tr>
<td>Deposit</td>
<td>Deposit</td>
<td>DEPOSIT</td>
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<tr>
<td>Estimates</td>
<td>Quote</td>
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</tr>
<tr>
<td>Fulfillment Request</td>
<td>Fulfillment Request</td>
<td>FULFILLMENTREQUEST</td>
</tr>
<tr>
<td>Fulfillment Request Picking Ticket</td>
<td>Fulfillment Request Picking Ticket</td>
<td>FULFILLMENTREQUESTPICKINGTICKET</td>
</tr>
<tr>
<td>Inventory Adjustment</td>
<td>Inventory Adjustment</td>
<td>INVENTORYADJUSTMENT</td>
</tr>
<tr>
<td>Inventory Count</td>
<td>Inventory Count</td>
<td>INVENTORYCOUNT</td>
</tr>
</tbody>
</table>
### Supported Object | Transaction Record Type | Standard Transaction Form
--- | --- | ---
NetSuite | SDF | NetSuite | SDF
--- | --- | --- | ---
Inventory Transfer | Inventory Transfer | INVENTORYTRANSFER | Standard Inventory Transfer | STANDARDINVENTORYTRANSFER
Inventory Worksheet | Inventory Worksheet | INVENTORYWORKSHEET | Standard Inventory Worksheet | STANDARDINVENTORYWORKSHEET
Item Fulfillment | Item Fulfillment | ITEMSFULFILLMENT | Standard Item Fulfillment | STANDARDITEMFULFILLMENT
Item Receipt | Item Receipt | ITEMRECEIPT | Standard Item Receipt | STANDARDITEMRECEIPT
Invoices | Invoice | INVOICE | Standard Progress Invoice | STANDARDPROGRESSINVOICE
 |  |  | Standard Service Invoice | STANDARDSERVICEINVOICE
 |  |  | Standard Professional Invoice | STANDARDPROFESSIONALINVOICE
 |  |  | Standard Finance Charge | STANDARDFINANCECHARGE
Journal Entries | Journal | ADVINTERCOMPANYJOURNALENTRY | Standard Journal Entry | STANDARDJOURNALENTRY
Online Payments | Payment (External) | CUSTOMERPAYMENT | Standard Online Payment | STANDARDONLINEPAYMENT
Opportunity | Opportunity | OPPORTUNITY | Standard Opportunity | STANDARDOPPORTUNITY
Packing Slip | Packing Slip | PACKINGSLIP | Standard Packing Slip | STANDARDPACKINGSLIP
Picking Ticket | Picking Ticket | PICKINGTICKET | Standard Picking Ticket | STANDARDPICKINGTICKET
Purchase Contract | Purchase Contract | PURCHASECONTRACT | Standard Purchase Contract | STANDARDPURCHASECONTRACT
Purchase Orders | Purchase Order | PURCHASEORDER | Standard Purchase Order | STANDARDPURCHASEORDER
 |  |  | Standard Drop Ship Purchase Order | STANDARDDROPSHIPPURCHASEORDER
Requisition | Requisition | REQUISITION | Standard Requisition | STANDARDREQUISITION
Return Authorization - Credit | Return Authorization | RETURNAUTHORIZATIONCREDIT | Standard Return Authorization - Credit | STANDARDRETURNAUTHORIZATIONCREDIT
Return Request - Cash | Return Authorization (External) | RETURNREQUESTCASH | Standard Return Request - Cash | STANDARDRETURNREQUESTCASH
Revenue Arrangement | Revenue Arrangement | REVENUEARRANGEMENT | Standard Revenue Arrangement | STANDARDREVENUEARRANGEMENT
Sales Orders | Sales Order | SALESORDER | Standard Sales Order | STANDARDSALESORDER
 |  |  | Standard Sales Order - Progress Billing | STANDARDSALESORDERPROGRESSBILLING
 |  |  | Standard Sales Order - Cash Sale | STANDARDSALESORDERCASHSALE
 |  |  | Standard Sales Order - Invoice | STANDARDSALESORDERINVOICE
 |  |  | Standard Service Invoice | STANDARDSERVICEINVOICE
Sales Order External | Sales Order | SALESORDER | Standard Online Order - Invoice | STANDARDONLINEORDERINVOICE
 |  |  | Standard Online Order - Cash Sale | STANDARDONLINEORDERCASHSALE
Transfer Order | Transfer Order | TRANSFERORDER | Standard Transfer Order | STANDARDTRANSFERORDER
Vendor Bill | Bill | VENDORBILL | Standard Vendor Bill | STANDARDVENDORBILL
Vendor Credit | Bill Credit | VENDORCREDIT | Standard Vendor Credit | STANDARDVENDORCREDIT
Vendor Return Authorization | Vendor Return Authorization | VENDORRETURNAUTHORIZATION | Standard Vendor Return Authorization | STANDARDVENDORRETURNAUTHORIZATION
Work Order | Work Order | WORKORDER | Standard Work Order | STANDARDWORKORDER

### Adding Custom Transaction Forms to Your SDF Project

The following process describes how to add custom transaction forms to your SDF project and work with them in SDF:
1. Create custom transaction forms in your NetSuite account one of the following ways:
   - Customize a transaction form in your NetSuite account. See the help topics Creating Custom Entry and Transaction Forms and Supported Custom Transaction Form Objects.
   - Customize a transaction form in your NetSuite account using SuiteCloud IDE plug-in.
2. Import the custom transaction forms from your NetSuite account into an SDF project.
   See Account Component Imports.
   For CLI for Java, see the help topic importobjects.
   You can also import custom transaction forms as part of bundles. See Conversion of a Bundle to an Account Customization Project.
3. Customize the custom transaction form objects in SuiteCloud IDE plug-in, or a third-party IDE and SuiteCloud CLI. For the list of available fields, see transactionForm.
4. Validate the objects and then address errors and warnings that are returned in the validation log.
   See SDF Project Validation and Custom Transaction Form Validation.
5. Deploy the SDF project to your NetSuite account.

**Custom Transaction Form Use Cases**

The following table includes the order of tasks required for some common edits you could make to custom transaction forms in SDF.

<table>
<thead>
<tr>
<th>Use Case</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hide fields in a form used in another account.</td>
<td>1. Create a custom transaction form in your NetSuite account.</td>
</tr>
<tr>
<td></td>
<td>2. Import that form into an SDF project.</td>
</tr>
<tr>
<td></td>
<td>3. Hide some fields.</td>
</tr>
<tr>
<td></td>
<td>4. Generate dependencies in the manifest.</td>
</tr>
<tr>
<td></td>
<td>5. Deploy form object to a different NetSuite account.</td>
</tr>
<tr>
<td>Change field labels and reorder the fields on the form in your account.</td>
<td>1. Create a custom transaction form in your NetSuite account.</td>
</tr>
<tr>
<td></td>
<td>2. Import that form into an SDF project.</td>
</tr>
<tr>
<td></td>
<td>3. Change labels on fields.</td>
</tr>
<tr>
<td></td>
<td>4. Reorder fields in the same field group.</td>
</tr>
<tr>
<td></td>
<td>5. Deploy form object to the same NetSuite account.</td>
</tr>
<tr>
<td>Include custom fields that are dependent on specific features being enabled in your account.</td>
<td>1. Create a custom transaction form in NetSuite account.</td>
</tr>
<tr>
<td></td>
<td>2. Import that form into an SDF project.</td>
</tr>
<tr>
<td></td>
<td>3. Include custom fields.</td>
</tr>
<tr>
<td></td>
<td>4. Enable features needed for the custom fields.</td>
</tr>
<tr>
<td></td>
<td>5. Deploy form object to the same NetSuite account.</td>
</tr>
<tr>
<td>Set specific fields mandatory on the form in another account.</td>
<td>1. Create a custom transaction form in NetSuite account.</td>
</tr>
</tbody>
</table>
Use Case | Details
--- | ---
2. | Import that form into an SDF project.
3. | Set some fields to be mandatory.
4. | Deploy form object to a different NetSuite account.

**Custom Transaction Form Format**

SDF requires the following format for custom transaction form objects:

- XML body fields or elements in forms must follow the order as exported.
- A field can be deleted if it is not mandatory.
- Field order can only be changed within the same position. Field position is controlled by the position attribute. Positions are top, middle, and bottom.
- The scriptid attribute is lowercase.
- The reference to a standard transaction form is uppercase and in the following format:

```xml
<transactionForm scriptid="scriptid" standard="STANDARDFORM">
...
</transactionForm>
```

The following is an example:

```xml
<transactionForm scriptid="custform_18_mstwlf_612" standard="STANDARDONLINEORDERINVOICE">
...
</transactionForm>
```

You can also define the Custom Code tab and Actions tab in custom transaction form objects. For more information, see Custom Code Tab and Actions Tab in XML Definitions.

For more information on custom transaction form format, see the reference documentation for transactionForm in SuiteCloud Development Framework XML Reference.

**Custom Transaction Form Validation**

SDF includes the following validations for custom transaction forms:

- The record type of the form is validated.
- Several fields and attributes are mandatory for custom transaction forms. For more information, see the reference documentation for transactionForm in SuiteCloud Development Framework XML Reference.
- Components of the form are validated. For example, the validation checks whether the field ID is associated with a feature. The validation returns an error if a field is controlled by a feature that is not enabled in the target account. The validation log states that the fields are either invalid or do not exist in the account. If the feature cannot be enabled in the account, the fields must be removed from the custom transaction form.
- When the default value for a field in the referenced standard transaction form is different between accounts, a validation error is returned. For example, the default value for a field is true in the referenced standard transaction form in source account but false in the target account. If the field value is read-only and must be included, the default value must be changed on the target account.
Some validation only occurs when the object is deployed to your NetSuite account, and not when you validate the project against your NetSuite account. The following examples cause errors on deployment:

- The original field has changed position. For example, the field has changed from top to bottom position.
- The original field was in the top or bottom position, and was moved to another tab.
- The original field is in the top or bottom position, and spaceBefore or sameAsPrevious were modified from their default values.
- There are changes to a custom transaction form that determine the availability of certain tabs. For example, the allowattachments field or enableemailmerge field of the custom_record_scriptid object cannot be changed to F when it uses the tab with the recordmedia ID.

For more information on resolving SDF validation and deployment errors, see SuiteCloud Development Framework Error Handling.

Additional information is also available in SDF Project Validation.

**Limitations for Custom Transaction Forms**

Consider the following things when customizing transaction forms in SDF:

- Configuring custom PDF layouts in SDF is not currently supported for custom transaction forms. To customize PDF layouts for custom transaction forms, see the help topic Customizing Transaction Form PDF Layouts.
- Only supported custom transaction forms appear in the list when you are importing objects from your NetSuite account into your SDF project in SDF.
- Identify fields that are not supported in target accounts and remove them.
- Ensure that all dependencies are in the manifest file.
- Renaming a form, and then deploying that form to an account that contains the original form, creates a new form. The original form is not overwritten by the renamed form.
- Only Checks and Journal Entries contain the storedWithRecord element in the custom object XML definition. The storedWithRecord element can be set to T or F. For more information, see the help topic Storing Custom Forms with Transactions.
- If the original field is in the top or bottom position, its position cannot be changed, the field cannot be moved between tabs, and the default values for spaceBefore and sameAsPrevious cannot be modified.

**Custom Transaction Form Example**

The following is an XML definition example of a custom sales order custom transaction form object.

```xml
<transactionForm scriptid="custform_10_mstrwlflf_335" standard="STANDARDSALESORDER">
  <name>Custom Sales Order</name>
  <recordType>SALESORDER</recordType>
  <inactive>F</inactive>
  <preferred>F</preferred>

  <mainFields>
    <fieldGroup scriptid="primaryinformation">
      <label>Primary Information</label>
      <visible>T</visible>
      <showTitle>T</showTitle>
    </fieldGroup>
  </mainFields>
</transactionForm>
```
Sublists as XML Definitions

You can add a custom sublist to custom forms in SDF. Custom sublists present information related to the record your user is viewing in NetSuite. The sublist is based on results from a saved search of the form record type or a related record type. For more information, see the help topic Custom Sublists.
SDF supports the following sublist types: CRM, Entity, Item, Transaction.

The `scriptid` attribute is required for the sublist root element. The default `scriptid` value is `custsublist`.

The following fields are required for custom sublists:

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>label</td>
<td>Specifies the label for the sublist. The label is the text that your users see as the name of the sublist when it is displayed on the form.</td>
</tr>
<tr>
<td>savedsearch</td>
<td>Specifies the saved search ID. For example:</td>
</tr>
<tr>
<td></td>
<td><code>&lt;savedsearch&gt;&lt;scriptid=customsearch54&gt;&lt;/savedsearch&gt;</code></td>
</tr>
<tr>
<td></td>
<td>A field is required to filter the saved search. For example:</td>
</tr>
<tr>
<td></td>
<td><code>&lt;field&gt;STDEVENTCASESTATUS&lt;/field&gt;</code></td>
</tr>
<tr>
<td>sublisttype</td>
<td>Specifies the type of sublist. Possible values are CRM, ENTITY, ITEM, TRANSACTION. The sublisttype value cannot be changed after the sublist is created.</td>
</tr>
</tbody>
</table>

For information about all of the available fields, see `savedcsvimport`.

**Important:** Each sublist object requires a reference to a savedsearch object and a field to filter the saved search. If the referenced savedsearch object is not included in your SDF project, ensure the manifest file is updated with the dependency. If your SDF project is a SuiteApp project, it must include the savedsearch object. Only account customization projects can exclude the savedsearch object from the SDF project.

If you are including the savedsearch object in your SDF project, the XML must be generated by NetSuite. Do not edit the savedsearch object in SDF.

**CRM Custom Sublist Example**

The following is an XML definition example of a custom CRM sublist object. When deployed to an account, a sublist called Cases to Address is displayed on the Related Info tab of forms for case records. The saved search customsearch54 is filtered by the field `STDEVENTCASESTATUS`.

```xml
<sublist scriptid="custsublist_casesaddress">
  <call>F</call>
  <campaign>F</campaign>
  <case>T</case>
  <event>F</event>
  <field>STDEVENTCASESTATUS</field>
  <issue>F</issue>
  <label>Cases to Address</label>
  <savedsearch><scriptid=customsearch54></savedsearch>
  <solution>F</solution>
  <sublisttype>CRM</sublisttype>
  <tab>CRMRELATEDINFO</tab>
  <task>F/task>
</sublist>
```
Entity Custom Sublist Example

The following is an XML definition example of a custom Entity sublist object. When deployed to an account, a sublist called Customers to Call is displayed on the Marketing tab of forms for customer records. The saved search customsearch20 is filtered by the field STDENTITYCUSTTYPE.

```xml
<sublist scriptid="custsublist_phonecalls">
  <contact>F</contact>
  <customer>T</customer>
  <employee>F</employee>
  <field>STDENTITYCUSTTYPE</field>
  <job>F</job>
  <label>Customers to Call</label>
  <partner>F</partner>
  <savedsearch>[scriptid=customsearch20]</savedsearch>
  <sublisttype>ENTITY</sublisttype>
  <tab>ENTITYMARKETING</tab>
  <vendor>F</vendor>
</sublist>
```

Item Custom Sublist Example

The following is an XML definition example of a custom Item sublist object. When deployed to an account, a sublist called Open Project Expenses is displayed on the Purchasing/Inventory tab of forms for othercharge records. The saved search customsearch51 is filtered by the field STDITEMPROJECTEXPENSETYPE.

```xml
<sublist scriptid="custsublist_projectexpenses">
  <billofmaterials>F</billofmaterials>
  <field>STDITEMPROJECTEXPENSETYPE</field>
  <inventoryitem>F</inventoryitem>
  <itemgroup>F</itemgroup>
  <kit>F</kit>
  <label>Open Project Expenses</label>
  <noninventoryitem>F</noninventoryitem>
  <othercharge>T</othercharge>
  <savedsearch>[scriptid=customsearch51]</savedsearch>
  <service>F</service>
  <sublisttype>ITEM</sublisttype>
  <tab>ITEMPURCHASINGINVENTORY</tab>
</sublist>
```

Transaction Custom Sublist Example

The following is an XML definition example of a custom Transaction sublist object. When deployed to an account, a sublist called Recent Payments is displayed on the Payment tab of forms for payment records. The saved search customsearch26 is filtered by the field STDBODYPAYMENTMETHOD.

```xml
<sublist scriptid="custsublist_recentpayments">
  <assemblybuild>F</assemblybuild>
  <deposit>F</deposit>
  <expensereport>F</expensereport>
  <field>STDBODYPAYMENTMETHOD</field>
</sublist>
```
For more information about custom sublists in SDF, see the following topics:

- Adding Custom Sublists to Forms
- Validating Custom Sublists

Adding Custom Sublists to Forms

Sublists are automatically displayed in forms that correspond to the record types specified in the sublist object. For example, specifying a T value for the payment field displays the sublist on all forms for the payment record type. You do not need to modify a form to display the sublist.

Consider the following information regarding sublists and forms:

- The sublist only displays on a form when that form is used by your user to create or edit a record. The sublist does not display on the form when the form is being edited in your NetSuite account. The sublist does not exist in the XML definition of the form object.
- The tab element determines the subtab location for the sublist. For example, to display the sublist on a form's Communication tab, specify a tab value of TRANSACTIONCOMMUNICATION if the sublisttype value is TRANSACTION.
- The field element is required for the sublist to display on forms. If the field element is missing, the sublist passes validation but it does not display on the intended forms.

**Tip:** To assist with testing the sublist in your NetSuite account, you can enable the **Show ID Field on Sublists** preference to display the sublist ID in the form. For more information, see SDF Account Preferences (SDF Developers Only).

Validating Custom Sublists

SDF includes the following validations for custom sublists:

- The following fields are validated: field, label, savedsearch, sublisttype, tab.
- The field value that is used to filter the saved search is valid if that field exists for the saved search, either in your SDF project or the target NetSuite account.
- The tab value is valid if it exists in the target NetSuite account.
- Saved search validation happens when the saved search is located in the target NetSuite account and referenced in the SDF project manifest. If the saved search is an XML object in your SDF project and does not exist in the target NetSuite account, the validation only occurs on deployment.
■ The scriptid attribute on the sublist root element is validated.
■ On deployment, the boolean fields that represent record types are changed to false if the sublist type does not support that record type.

Subtabs as XML Definitions

Create and manage subtabs for transaction, entity, CRM, and item records by designing a subtab definition in an SDF project and deploying the project to your NetSuite account. You can either create new subtabs in your project or import existing subtabs from your NetSuite account. For more information about working with subtabs in your account, see the help topic Creating Custom Subtabs.

A subtab object is used to organize custom fields on your transaction, entity, CRM, and item records. When you create a custom subtab, you must assign it a custom field. For each custom subtab, you can define an existing subtab as the parent subtab. This parent-child definition enables you to include an additional layer of information for your subtab categories.

A subtab object is comprised of the following:

■ **Tab type** – You can set this element to any of the following values:
  □ **Transaction** – Subtabs for cash refund, cash sale, credit memo, estimate, invoice, opportunity, purchase order, return authorization, sales order, and other transaction records.
  □ **Entity** – Subtabs for customer, project, vendor, employee, other name, contact, partner, and group records.
  □ **Item** – Subtabs for inventory, non-inventory, group, other charge, assembly/bill of materials, kit/package, service item and other item records.
  □ **CRM** – Subtabs for task, phone call, event, case, campaign, solution, and other CRM records.

■ **Title field** – You must enter the name for the subtab in the Title field.

■ **Parent field** – Optionally, you can designate the subtab as a child of an existing subtab in the Parent field by creating a reference to the subtab.

**Note:** You cannot create a child-grandchild relationship. A custom subtab is not available to be selected as a parent for another custom subtab after you define it as a child subtab.

Your custom subtab appears on custom transaction forms when deployed to an account. The following is an XML definition example of a custom Transaction subtab. When deployed to an account, a subtab called Accounts is displayed under **Tabs** in your custom transaction form:

```xml
<subtab scriptid="custtab_accounts">
    <parent>[scriptid=custtab_accountinformation]</parent>
    <tabtype>TRANSACTION</tabtype>
    <title>Accounts</title>
</subtab>
```

To create a custom subtab for a different tab type, follow the example above, but replace the tab type with an Entity, Item, or CRM record. When deployed to an account, the subtab is displayed under **Subtabs** in your custom entry form.

You can create custom entry and transaction forms in both SDF and NetSuite. For more information, see the help topic Creating Custom Entry and Transaction Forms.

Custom objects have a list of available fields. For more information, see the following topics:
Saved CSV Import Maps as XML Definitions

A saved CSV import map is a way for your users to transfer data sets from external applications into NetSuite using comma separated value (CSV) files. You can include saved CSV import maps in your SDF projects as savedcsvimport custom objects. CSV import maps can be created using the NetSuite user interface, SuiteCloud IDE plug-in, and SuiteCloud CLI.

The savedcsvimport custom object contains import options and CSV data mappings to record fields in NetSuite.

The savedcsvimport custom object does not contain CSV data, and the CSV file can only be included in the SDF project as a File Cabinet file. The CSV data cannot be deployed to an account as record instance data. The actual CSV data is provided by your users when they make use of the CSV saved import. To prepare files for CSV import, see the help topic Guidelines for CSV Import Files.

For information about saved CSV import maps in NetSuite, see the following topics:

- CSV Imports Overview
- Working with Saved CSV Imports
- Setting CSV Import Preferences

Oracle recommends to create a saved CSV import from the NetSuite user interface Import Assistant, and import the object into your SDF project. Using the Import Assistant ensures that you are mapping to valid fields. For more information, see the following:

- Importing CSV Files with the Import Assistant
- Account Component Imports
- Downloading the XML Definition of an Object from Your NetSuite Account

Saved CSV import maps are composed of the following:

- Import options, see Defining Import Options for Saved CSV Import Maps in XML Definitions
- File mappings, see Defining File Mappings for Saved CSV Import Maps in XML Definitions
- Record and field mappings, see Defining Record and Field Mappings for Saved CSV Import Maps in XML Definitions

For more information about saved CSV import maps, see the following:

- For permissions required by your role, see the help topic Required Permissions for CSV Imports.
- For a savedcsvimport custom object example, see Saved CSV Import Maps XML Definition Example.

Defining Import Options for Saved CSV Import Maps in XML Definitions

You can define import options in savedcsvimport custom objects.

The following table contains information you can use to match options in the NetSuite user interface Import Assistant with SDF XML elements:
### Note: The table does not contain information about required elements, data types, and default values. For that information, see savedcsvimport.

<table>
<thead>
<tr>
<th>Import Assistant Option</th>
<th>XML Element</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Character Encoding</td>
<td>charencoding</td>
<td>For the list of possible values, see csvimport_recordtypes. For more information, see the help topic Choose Import Character Encoding.</td>
</tr>
<tr>
<td>CSV Column Delimiter</td>
<td>columndelimiter</td>
<td>For the list of possible values, see csvimport_columndelimiter. For more information, see the help topic Choose CSV Column Delimiter.</td>
</tr>
<tr>
<td>CSV Decimal Delimiter</td>
<td>decimaldelimiter</td>
<td>For more information, see the help topic CSV Decimal Delimiter.</td>
</tr>
<tr>
<td>CSV File(s)</td>
<td>None</td>
<td>The savedcsvimport custom object does not contain CSV data, and CSV file contents cannot be deployed to an account as record instance data. The CSV file is provided by your users when they make use of the CSV saved import. To prepare files for CSV import, see the help topic Guidelines for CSV Import Files.</td>
</tr>
<tr>
<td>Custom Form</td>
<td>entryform, transactionform</td>
<td>For custom forms, use either the entryform or transactionform elements. For more information, see the help topic Custom Form.</td>
</tr>
<tr>
<td>Custom Multi-Select Value Delimiter</td>
<td>multiselectdelimiter</td>
<td>For more information, see the help topic Custom Multi-Select Value Delimiter.</td>
</tr>
<tr>
<td>Data Handling</td>
<td>datahandling</td>
<td>For more information, see the help topic Choose Data Handling for Import.</td>
</tr>
<tr>
<td>Description</td>
<td>description</td>
<td>Provides a description in the NetSuite user interface for the CSV import.</td>
</tr>
<tr>
<td>Ignore Read-Only Fields</td>
<td>ignorereadonly</td>
<td>For more information, see the help topic Ignore Read Only Fields.</td>
</tr>
<tr>
<td>Import Map Name</td>
<td>importname</td>
<td>Enter a name that can be used as a reference in the NetSuite user interface when tracking the import's progress. The name can also be used to identify the CSV import when it is rerun or edited.</td>
</tr>
<tr>
<td>Import Type</td>
<td>None</td>
<td>There is no XML element for this option. It is sufficient to specify the recordtype element.</td>
</tr>
<tr>
<td>Log System Notes for Custom Fields</td>
<td>logsystemnotescustfields</td>
<td>For more information, see the help topic Log System Notes For Custom Fields.</td>
</tr>
<tr>
<td>Overwrite Missing Fields</td>
<td>overwritemissingfields</td>
<td>For more information, see the help topic Overwrite Missing Fields.</td>
</tr>
<tr>
<td>Overwrite Sublists</td>
<td>overwritesublists</td>
<td>For more information, see the help topic Overwrite Sublists.</td>
</tr>
<tr>
<td>Prevent Duplicate Records</td>
<td>preventduplicates</td>
<td>This element requires the DUPLICATES feature to be declared as a dependency in the manifest.</td>
</tr>
<tr>
<td>Import Assistant Option</td>
<td>XML Element</td>
<td>Notes</td>
</tr>
<tr>
<td>-------------------------</td>
<td>-------------</td>
<td>-------</td>
</tr>
<tr>
<td>Queue Number</td>
<td>None</td>
<td>This option is not currently supported in SDF. The option is available in the Import Assistant for accounts that have a SuiteCloud Plus license. For more information, see the help topic Queue Number.</td>
</tr>
<tr>
<td>Record Type</td>
<td>recordtype</td>
<td>For the list of possible values, see csvimport_recordtypes. For information about record types supported by NetSuite, see the help topic Supported Record Types for CSV Import.</td>
</tr>
<tr>
<td>Run Server SuiteScript and Trigger Workflows</td>
<td>runserversuitescript</td>
<td>For more information, see the help topic Server Scripting and Workflow Execution.</td>
</tr>
<tr>
<td>Script ID</td>
<td>scriptid attribute for savedcsvimport</td>
<td>The prefix of the scriptid attribute value is is custimport. The value must match the file name of the custom object.</td>
</tr>
<tr>
<td>Use Multi-Threaded</td>
<td>usemultithread</td>
<td>The option is available for accounts that have a SuiteCloud Plus license. For more information, see the help topic Use Multi-Threaded.</td>
</tr>
<tr>
<td>Validate Mandatory Custom Fields</td>
<td>validatemandatorycustfields</td>
<td>For more information, see the help topic Validate Mandatory Custom Fields.</td>
</tr>
</tbody>
</table>

**Defining File Mappings for Saved CSV Import Maps in XML Definitions**

The default is to define file mappings for the savedcsvimport custom object. The file mapping defines information about how the CSV file is processed during import. The CSV data is not included with the custom object.

The filemapping element contains the file element, and a primary key or foreign key. For a list of fields and possible values, see savedcsvimport.

The file element defines the NetSuite record type for the CSV file definition. For the list of possible record type values, see csvimport_recordtypes. For more information about records supported by saved CSV import maps, see the help topic Supported Record Types for CSV Import.

**Single CSV File**

When specifying field mappings for a single CSV file, a single file mapping is specified with no primary key or foreign key.

The following example defines a single file mapping for a CSV file that imports sales order data:

```xml
<filemappings>
  <filemapping>
    <file>SALESORDER</file>
  </filemapping>
</filemappings>
```

**Multiple CSV Files**

When specifying field mappings for multiple CSV files, specify a file mapping for each CSV file using the filemapping element for the filemappings element.
Keys are used when there are multiple CSV files. The CSV file definition can contain a primary key for the primary CSV file, and a foreign key for the secondary CSV files. The primary key indicates how data is to be mapped between the primary and linked CSV files.

The following example defines file mappings for multiple CSV files:

```
<filemappings>
  <filemapping>
    <file>SALESORDER</file>
    <primarykey>ID</primarykey>
  </filemapping>
  <filemapping>
    <file>SALESORDER:ITEMS</file>
    <foreignkey>Transaction ID</foreignkey>
  </filemapping>
</filemappings>
```

The example defines CSV file mapping in the following way:

- The SALESORDER file mapping contains sales order record data, with the ID column specified as the primary key in the SALESORDER CSV file.
- The SALESORDER:ITEMS file mapping contains sales order item data, with the Transaction ID column specified as the foreign key in the SALESORDER:ITEMS CSV file.

For a complete savedcsvimport custom object example, see Saved CSV Import Maps XML Definition Example.

### Defining Record and Field Mappings for Saved CSV Import Maps in XML Definitions

When your users import CSV files, the data is imported based on the mappings you define for records and fields. The record and field mappings are defined in the savedcsvimport custom object.

To define mappings, see the following topics:

- Record Mappings
- Field Mappings

Consider the following when creating mappings:

- SuiteCloud IDE plug-in does not validate field mappings. To ensure you are mapping to valid fields, use the Import Assistant.
- It is a best practice that if a record exists in the filemapping it also exists in the record mapping.
- It is required that the field element be paired with either a value element or columnreference element.
- If you specify the line element for recordmapping, do not specify a value for the filemapping element.
- When mapping to the standard form for custom records, specify an empty entryform element and CUSTOMRECORD as the record type, for example:

```
<savedcsvimport scriptid="custimport_customrecord34">
  ...
  <customrecord>[customer_details]</customrecord>
  <recordtype>CUSTOMRECORD</recordtype>
  ...
  <entryform/>
  ...
```

The empty entryform element corresponds to the standard form as the default selection in the NetSuite user interface Import Assistant.

- SDF only permits the preferred form to be specified in a saved CSV import of a custom transaction. To map to the preferred form for a custom transaction, specify an empty transactionform element and CUSTOMTRANSACTION as the record type, for example:

```xml
<savedcsvimport scriptid="custimport_customtransaction68">
  ...
  <customtransaction>[scriptid=customtransaction_material_invoice]</customtransaction>
  <recordtype>CUSTOMTRANSACTION</recordtype>
  ...
  <transactionform/>
  ...
</savedcsvimport>
```

The empty transactionform element corresponds to the preferred form as the default selection in the NetSuite user interface Import Assistant.

- When mapping to the standard form for custom records, specify an empty entryform element. For example, `<entryForm/>`.
- The Queue Number field is not supported.
- Do not reference a record using the default value. The default value is different across accounts.

### Record Mappings

Record mappings are defined using a collection of recordmapping elements with the recordmappings element.

For more information about records, see the following topics:

- For the list of possible record type values, see `csvimport_recordtypes`.
- For information about records supported by saved CSV import maps, see the help topic [Supported Record Types for CSV Import](#).

**Note:** During deployment, the internal IDs for records are based on values in the target account and not the values in the CSV file. If needed, you can override those IDs by using SuiteBundler to deploy the object.

The following example defines recordmappings for the SALESORDER record type and SALESORDER:ITEMS subrecord type.

```xml
<recordmappings>
  <recordmapping>
    <record>SALESORDER</record>
    <fieldmappings>
      ...
    </fieldmappings>
    ...
  </recordmapping>
  <recordmapping>
    <record>SALESORDER:ITEMS</record>
    <fieldmappings>
      ...
    </fieldmappings>
    ...
  </recordmapping>
</recordmappings>
```
For examples of field mappings, see Field Mappings. For a complete savedcsvimport custom object example, see Saved CSV Import Maps XML Definition Example.

The line element is used with the recordmapping element when sourcing a list from a single file. Oracle recommends using the NetSuite user interface Import Assistant to ensure the CSV columns are correctly mapped to lines. When line element is used, there is no value for the filemapping element.

The following example defines field mappings for two address lines in the customer contact address book:

```xml
<recordmapping>
  <line>1</line>
  <record>CUSTOMERANDCONTACT:ADDRESSBOOK:ADDRESSBOOKADDRESS</record>
  <fieldmappings>
    <fieldmapping>
      <field>ADDR1</field>
      <columnreference>
        <column>street2</column>
        <file>CUSTOMERANDCONTACT</file>
        <type>NAME</type>
      </columnreference>
    </fieldmapping>
    <fieldmapping>
      <field>ADDR2</field>
      <columnreference>
        <column>city2</column>
        <file>CUSTOMERANDCONTACT</file>
        <type>NAME</type>
      </columnreference>
    </fieldmapping>
  </fieldmappings>
</recordmapping>

<recordmapping>
  <line>2</line>
  <record>CUSTOMERANDCONTACT:ADDRESSBOOK:ADDRESSBOOKADDRESS</record>
  <fieldmappings>
    <fieldmapping>
      <field>ADDR1</field>
      <columnreference>
        <column>street3</column>
        <file>CUSTOMERANDCONTACT</file>
        <type>NAME</type>
      </columnreference>
    </fieldmapping>
    <fieldmapping>
      <field>ADDR2</field>
      <columnreference>
        <column>city3</column>
        <file>CUSTOMERANDCONTACT</file>
        <type>NAME</type>
      </columnreference>
    </fieldmapping>
  </fieldmappings>
</recordmapping>
```
Field Mappings

A field mapping is defined by the fieldmapping element as part of a fieldmappings collection, and grouped by record using the recordmapping element. For a list of fields and values, see savedcsvimport.

For information about field mappings, see the following:

- General CSV Field Mapping Tips
- Required Fields on Records

Field mappings are defined by record type. For examples of record type mapping, see Record Mappings.

Field descriptions can be found in the SuiteTalk Schema Browser. Field information is also available in the NetSuite user interface form for the selected record type. You can click the field label to display help that describes the field.

To be available for mapping, the field must be both exposed to CSV import and available to you to map. You can use the NetSuite user interface Import Assistant to determine the fields that are available to you to map. The list of available fields can be impacted by your permissions and the features that are enabled for your account.

You can define a field mapping the following ways:

- Specify the default value.
  In the following example, the STDEMAIL field is mapped to an email address as the default value.

  ```xml
  <fieldmapping>
    <field>STDEMAIL</field>
    <value>jmiller@example.com</value>
  </fieldmapping>
  ```

- Specify a null value.
  In the following example, the STDMEMO field is mapped to a null value.

  ```xml
  <fieldmapping>
    <field>STDMEMO</field>
    <value/>
  </fieldmapping>
  ```

- Map the field to a column in a CSV file.
  In the following example, the STDPHONE field is mapped to the Phone Number column in the SALESORDER CSV file.

  ```xml
  <fieldmapping>
    <field>STDPHONE</field>
    <columnreference>
      <file>SALESORDER</file>
      <column>Phone Number</column>
    </columnreference>
  </fieldmapping>
  ```

- Map the field to a column in a CSV file with the reference type.
  In the following example, the STDCUSTOMER field is mapped to the Customer EID column in the SALESORDER CSV file with a reference type of EXTERNAL_ID.
For a complete savedcsvimport custom object example, see Saved CSV Import Maps XML Definition Example.

**Saved CSV Import Maps XML Definition Example**

The following is an XML definition example of a savedcsvimport custom object that maps fields in a CSV file to fields on the Sales Order record type:

```xml
<savedcsvimport scriptid="custimport_salesorder">
  <recordtype>SALESORDER</recordtype>
  <importname>Sales Order Import</importname>
  <datahandling>ADDUPDATE</datahandling>
  <columndelimiter>PIPE</columndelimiter>
  <transactionform>[scriptid=custform_csv_import]</transactionform>
  <description>Sales Order Import</description>
  <decimaldelimiter>COMMA</decimaldelimiter>
  <filemappings>
    <filemapping>
      <file>SALESORDER</file>
      <primarykey>ID</primarykey>
    </filemapping>
    <filemapping>
      <file>SALESORDER:ITEMS</file>
      <foreignkey>Transaction ID</foreignkey>
    </filemapping>
  </filemappings>
  <recordmappings>
    <recordmapping>
      <record>SALESORDER</record>
      <fieldmappings>
        <fieldmapping>
          <field>STDEMAIL</field>
          <value>jmiller@example.com</value>
        </fieldmapping>
        <fieldmapping>
          <field>STDMEMO</field>
          <value/>
        </fieldmapping>
        <fieldmapping>
          <field>STDPHONE</field>
          <columnreference>
            <file>SALESORDER</file>
            <column>Phone Number</column>
          </columnreference>
        </fieldmapping>
      </fieldmappings>
    </recordmapping>
  </recordmappings>
</savedcsvimport>
```
Saved Searches as XML Definitions

A saved search is a reusable search definition that can have many advanced search filters and results display options. If you have the Publish Search permission, you can share search results with other users. Saved search results provide reporting and tracking, and can serve as the basis for business analysis and strategic decision-making.

Custom saved searches can be created and managed only by using NetSuite. Once created, they can either be imported into an SDF project or deployed to your NetSuite account. For more information about working with saved searches in your account, see the help topic Saved Searches.

To create a saved search, you need to access a saved search definition page for a selected record type. For more information, see the help topic Defining a Saved Search.

The following is an example of a saved search object that was imported from NetSuite:

```xml
<savedsearch scriptid="customsearch5">
  <definition>966a6e88044a4b4865ab3531372a17fa5979650f07ab72186ds287bc3d11137a01GZC82019.1.0.1299H4sIAAA
  "Ut5S6J.8pxqAm9n06KhjkAua+9QfY3yjw1WmlwD1bta2XH5r/4YUz/85FJ+9q5s/q7dGwbf0vYmzgXc7Zk6LmYsO10h996se7avqyqf
  +yMKHj3QePatOcEnVhks/5723HR32cOoG9nLzOEAwKw1VIdxEDL7rL85Nmo3Pq4iqq1/uI4CmZqmeYeYjiad0Yk34771qqQy9xS5sTvQeu+u893eqAz
  yBqAmAR1Mwraz/9AYz7GZC8OR6eETY9024b1S7qTqnt7HAErSG6Rq+sHh1A4ATJZT21Imsy9hplBluInEu0wU0j1HnGw6dWfDfQrE6g1S3h2hv
  Ypn5A9KxYcob934AskjHm5S5UrGluyqyovMenA2EfkeInSlg128GDFncmR74Ay11i77uCCfFzku2CuwpGnYjiGivLHDEna3BPijYPS101FJGJZ9Pox2
  K1S5F2quezNkS5BRL37ut33797Az76YralvunkJcLcjAksFUTFr7tata09e3eDeaSxX4Mh6PMFXpF0k0kFosF2h+2cpkk7tk995711//dA8p9j9E0z3a1ip
  zyfurqOq/t1QOwDhlw1c3eobD8685fU1UaX7f7WgeEP9OPL52Rq5SjczyX17NQjNmo3Pq6x218e3x001ns0bDYy77EDEpqdp932C2zkz
  q2ZM4i4ykvQ3jceFvNE9MNQ6EacAjg2E21w0mb17bTV130F4I51110x10V5j+7jCBj3Y63GF9JL/4Qe/hdx/kk/4Hu7f8HdghSGjRce6N
</definition>
</savedsearch>
```
You can reference custom objects in saved searches by defining dependencies. If your saved search contains a dependency, you must import the custom object into your project to successfully deploy the project to your NetSuite account. For more information, see dependencies.

For more information about saved searches, see the following topics:

- savedSearch
- Saved Search Email
- Accessing a Saved Search
- Audit Trail for Saved Searches, Reports and Schedules
- Audit Trail for Saved Searches
- Displaying Saved Search Results on Your Dashboard
- Saved Search Examples

### Published Dashboards as XML Definitions

Create and manage dashboards by designing a published dashboard in an SDF project and deploying the project to your NetSuite account. Published dashboards in SDF support most standard portlets, including custom portlets.

A published dashboard object in SDF stores settings for a collection of dashboards in your NetSuite account. These objects are associated with a single Center and can be applied to multiple roles in that Center on your account. Each dashboard in the published dashboard object controls the layout of portlets in any single Center Tab that is available in the specified Center—such as Home, Activities, Transactions, Lists, or Reports.

You can customize dashboards for multiple Center Tabs in a single published dashboard object. Publishing settings, such as applicable roles and locking, are also specified in the published dashboard object.

Customizing and deploying a published dashboard object from your SDF project to your NetSuite project is the equivalent of going to the Settings portlet in your NetSuite account, clicking Publish Dashboard.
and editing the record. All fields in this NetSuite record are supported in SDF except for the **Override Existing User’s Settings** column in the **Apply to Roles** list. The following image shows some of the fields in the record that are supported by the published dashboard object:

Published dashboard objects are represented by the `publisheddashboard` element. The following is an example of an empty published dashboard object:

```xml
<publisheddashboard scriptid="custpubdashboard_custom">
  <center></center>
  <name></name>
  <dashboards>
    <dashboard>
      <centertab></centertab>
      <layout></layout>
      <mode></mode>
    </dashboard>
  </dashboards>
  <roles>
    <role></role>
  </roles>
</publisheddashboard>
```

The **center** element can be set to any standard or custom Center. For information about:

- Possible standard values, see `role_centertype`.
- Creating a custom Center in SDF, see Centers as XML Definitions.
The `role` element specifies the roles to associate with the published dashboard. These roles must be associated with the Center specified in the published dashboard. For more information about associating roles with a custom Center in SDF, see Center Tabs as XML Definitions.

For each `dashboard` element, portlet elements, such as calendar or trendgraph, can be specified in the `leftcolumn`, `centercolumn`, or `rightcolumn` elements, depending on the value specified by the `layout` element. The following table shows the available elements based on the dashboard `layout`:

<table>
<thead>
<tr>
<th>Available Values for the Layout Element</th>
<th>Available Elements for the Layout</th>
</tr>
</thead>
<tbody>
<tr>
<td>SINGLE_COLUMN</td>
<td>centercolumn</td>
</tr>
<tr>
<td>TWO_COLUMN</td>
<td>leftcolumn, centercolumn</td>
</tr>
<tr>
<td>TWO_COLUMN_RIGHT</td>
<td>centercolumn, rightcolumn</td>
</tr>
<tr>
<td>THREE_COLUMN</td>
<td>leftcolumn, centercolumn, rightcolumn</td>
</tr>
</tbody>
</table>

For more information about standard or custom portlets that can be specified in the `leftcolumn`, `centercolumn`, and `rightcolumn` elements, see Supported Published Dashboard Object Portlets.

**Example**

The following is an example of a published dashboard object for the Classic Center, known as the BASIC Center in SDF. It specifies a three-column dashboard for the Classic Center Home tab and a single-column dashboard for a Classic Center custom tab named custcentertab_basic_tab. When deployed to a NetSuite account, the dashboards are applied to any new employees that have either an accountant role or the customrole_my_basic_role custom role assigned to them in the account.

```
<publisheddashboard scriptid="custpubdashboard_basic">
  <center>BASIC</center>
  <name>Classic Center Published DB</name>
  <dashboards>
    <dashboard>
      <centertab>BASICCENTERHOMEHOME</centertab>
      <layout>THREE_COLUMN</layout>
      <mode>UNLOCKED</mode>
      <leftcolumn>
        <!-- Insert left column portlet definitions here. -->
      </leftcolumn>
      <centercolumn>
        <!-- Insert center column portlet definitions here. -->
      </centercolumn>
      <rightcolumn>
        <!-- Insert right column portlet definitions here. -->
      </rightcolumn>
    </dashboard>
    <dashboard>
      <centertab>[scriptid=custcentertab_basic_tab]</centertab>
      <layout>SINGLE_COLUMN</layout>
      <mode>LOCKED</mode>
    </dashboard>
  </dashboards>
</publisheddashboard>
```
Important: You cannot use SDF to override dashboards or dashboard settings for existing users. You can apply the settings of a publisheddashboard object to existing users in an account after the object is deployed to that account. Create a new employee in that account, and assign this new user a role that is associated with the published dashboard and that has the Publish Dashboard permission. This user can then log in to NetSuite and edit the published dashboard to publish the dashboard to existing users with the Override Existing User’s Settings checkbox enabled.

For more information, see:
- Publishing Dashboards Overview
- publisheddashboard

Centers as XML Definitions

Create and manage custom Centers in your NetSuite account by creating a center object in an SDF project and deploying the project to your account. Additionally, you can import Centers from your NetSuite account into an SDF project. For more information about Centers, see the help topic Custom Centers.

The following example shows a custom center object with a defined label:

```xml
<center scriptid="custcenter_custom">
  <label>My Custom Center</label>
</center>
```

In addition to Centers, you can create and manage Center Tabs in SDF to designate which portlets are available to the center, and which roles have access to the center. For more information, see Center Tabs as XML Definitions.

Center Tabs as XML Definitions

Create and manage custom Center Tabs in your NetSuite account by creating a centertab object in an SDF project and deploying the project to your account. Additionally, you can import Center Tabs from your NetSuite account into an SDF project. For more information about Center Tabs, see the help topic Creating Center Tabs.

Use a Center Tab to associate Centers with roles. Additionally, you can designate portlets that should appear on a dashboard when users click on the tab.
Custom center tabs always include five trend graph portlets. These portlets can be accessed by any dashboard created for the custom center tab. Even though these portlets are not represented in the custom center tab XML definition, NetSuite includes them as part of the custom center tab object when it is deployed to your account.

The following example shows a custom `centertab` object that makes the custcenter_mycenter Center available to all roles:

```xml
<centertab scriptid="custcentertab_custom">
  <allroles>T</allroles>
  <center>[scriptid=custcenter_mycenter]</center>
  <label></label>
  <portlets>
    <portlet scriptid=""></portlet>
    <portletcolumn>1</portletcolumn>
    <isportletshown>T</isportletshown>
  </portlets>
</centertab>
```

For more information about creating a custom Center in SDF, see Centers as XML Definitions.

**Supported Published Dashboard Object Portlets**

The following portlets are supported by the published dashboard object in SDF:

- Calendar Portlets
- Custom Portlets
- Custom Search Portlets
- Key Performance Indicator (KPI) Portlets
- KPI Meter Portlets
- List Portlets
- Quick Search Portlets
- Reminders Portlets
- Search Form Portlets
- Trend Graph Portlets

Portlets are specified in a `publisheddashboard` object. For more information about the appropriate context, see Published Dashboards as XML Definitions.

**Calendar Portlets**

Calendar portlets list your activities, ordered by date and time, with links to activity records.

Calendar portlets in SDF are represented with the `calendar` element. You can specify this element in a dashboard of a published dashboard object.

The following example shows a calendar portlet definition that sets the number of records to display in the agenda view to fifteen:

```xml
<calendar>
  <numberofrecordsinagenda>15</numberofrecordsinagenda>
  <isminimized>T</isminimized>
</calendar>
```
For more information about calendar portlets, see:

- Calendar Portlets
- calendar

Custom Portlets

Custom portlets run portlet scripts on a dashboard. For more information about portlet scripts, see the help topic SuiteScript 2.0 Portlet Script Type.

Custom portlets in SDF are represented with the `customportlet` element. You can specify this element in a dashboard of a published dashboard object.

Custom portlet objects consist of a `source` element that refers to a deployment of a custom portlet script. The following example shows a custom portlet definition that runs a deployed portlet SuiteScript named customscript_myportlet:

```xml
<customportlet>
  <source>[scriptid=customscript_myportlet.customdeploy_deployment]</source>
</customportlet>
```

For more information about custom portlets, see:

- Custom Portlets
- customportlet

Custom Search Portlets

Custom search portlets can be configured to display saved search results on a dashboard.

Custom search portlets in SDF are represented with the `customsearch` element. You can specify this element in a dashboard of a published dashboard object.

The following example shows a custom search portlet definition that displays up to ten results from a custom saved search. The portlet redirects users to a new page that displays the results of the drilldown.

```xml
<customsearch>
  <savedsearch>[scriptid=savedsearch_customsearch]</savedsearch>
  <resultssize>10</resultssize>
  <drilldown>NEW_PAGE</drilldown>
  <charttheme>GLOBAL_THEME</charttheme>
  <backgroundtype>GLOBAL_BACKGROUND</backgroundtype>
  <title>My Custom Saved Search Portlet</title>
  <allowinlineediting>T</allowinlineediting>
</customsearch>
```

For more information about custom search portlets, see:

- Custom Search Portlets
- customsearch

Key Performance Indicator (KPI) Portlets

KPIs provide summaries of your forecast, pipeline, orders, cases, and financial data on a dashboard. Each KPI compares data based on reports over different time ranges. You can reference standard KPIs or create custom KPIs based on saved searches.
KPI portlets in SDF are represented with the `keyperformanceindicators` element. You can specify this element in a dashboard of a published dashboard object.

The following example shows a KPI portlet definition that sets up three distinct KPIs—Bank Balance, Closed Cases, Utilization. Each KPI contains child elements to represent the included data, such as date or period ranges and comparisons.

```xml
<keyperformanceindicators>
  <cachedata>F</cachedata>
  <kpis>
    <kpi>
      <compare>T</compare>
      <comparedaterange>LAST_MONTH_TO_DATE</comparedaterange>
      <compareperiodrange>LAST_PERIOD</compareperiodrange>
      <daterange>TODAY</daterange>
      <headline>F</headline>
      <kpi>BANKBAL</kpi>
      <periodrange>THIS_PERIOD</periodrange>
    </kpi>
    <kpi>
      <compare>T</compare>
      <comparedaterange>LAST_WEEK</comparedaterange>
      <daterange>THIS_WEEK</daterange>
      <headline>F</headline>
      <highlightif>ALWAYS</highlightif>
      <kpi>CLOSEDCASES</kpi>
    </kpi>
    <kpi>
      <daterange>LAST_MONTH</daterange>
      <headline>F</headline>
      <kpi>UTILIZATION</kpi>
      <periodrange>THIS_PERIOD</periodrange>
    </kpi>
  </kpis>
</keyperformanceindicators>
```

The `kpi` element supports several child elements to configure KPIs but some of these child elements are not supported by all KPI types. In addition, some child elements function differently depending on whether the Accounting Periods feature is enabled in your account. For example, KPIs that define a `periodrange` element must always have a `daterange` defined, too. If the Accounting Periods feature is disabled in the account, only the `daterange` element is used. If the Accounting Periods feature is enabled, the `periodrange` or `daterange` element is used according to the Report by Period preference.

Due to these caveats and the varied configurations for each portlet, SDF performs extensive validation on KPI portlets when they are deployed to your NetSuite account. This validation ensures that the child elements used for any KPI type is supported.

**Note:** Some KPI fields may contain or require account-specific values. These values cannot be specified or imported into an SDF project. These values can only be specified in the portlet using the NetSuite UI after the published dashboard is deployed to your account.

For more information about KPI portlets, see:

- Key Performance Indicators Portlet
- `keyperformanceindicators`
KPI Meter Portlets

KPI meter portlets display data for one of the KPIs included in a KPI portlet on the same dashboard.

KPI meter portlets in SDF are represented with the `kpimeter` element. You can specify this element in a dashboard of a published dashboard object.

The following example shows a KPI meter portlet definition that illustrates the Bank Balance KPI data in a meter:

```xml
<kpimeter>
  <kpi>BANKBAL</kpi>
</kpimeter>
```

For more information about KPI meter portlets, see:

- KPI Meter Portlets
- kpimeter

List Portlets

List portlets display records of a specific record type. You can choose a standard record type, such as employees, activities, transactions, or a custom record type. Additionally, you can use this portlet to display saved search results related to the record type.

List portlets in SDF are represented with the `list` element. You can specify this element in a dashboard of a published dashboard object.

The following example shows a list portlet definition that displays a list of up to 25 customer records:

```xml
<list>
  <type>CUSTOMER</type>
  <size>25</size>
  <allowinlineediting>F</allowinlineediting>
</list>
```

For more information about list portlets, see:

- List Portlets
- list

Quick Search Portlets

Quick Search portlets search for general records or transaction records from a dashboard.

Quick search portlets in SDF are represented with the `quicksearch` element. You can specify this element in a dashboard of a published dashboard object.

The following example shows a quick search portlet definition that searches over general records, such as customers, campaigns, and vendors. The default search type is set to campaign records, and cash refund transaction types are searched.

```xml
<quicksearch>
  <searchtype>GENERIC</searchtype>
  <defaultgeneraltype>CAMPAIGN</defaultgeneraltype>
  <defaulttransactiontype>CASH_REFUND</defaulttransactiontype>
</quicksearch>
```
Important: Quick search portlet objects in SDF cannot search custom transactions.

For more information about quick search portlets, see:
- Quick Search Portlet
- quicksearch

Reminders Portlets

A Reminders portlet displays important tasks in NetSuite, such as things that are past due or soon due to be completed. You can define a reminders portlet in a published dashboard using the reminders element.

You can define the following kinds of reminders:

- **System-defined reminders**, are reminders provided by NetSuite for frequently needed use-cases. Some system-defined reminders require that the days field be specified in the reminder definition.
  
  For the list of available standard reminders that can be specified in SDF, see reminders_standard_reminders_with_days and reminders_standard_reminders_without_days. For the equivalent NetSuite user interface names with descriptions, see the help topic System-Defined Reminders Table.
  
  Valid system-defined reminders in SDF depend on the user’s role and the features enabled in the target NetSuite account. To determine the NetSuite features that need to be added to the project manifest, consult the SuiteCloud Development Framework XML Reference or validation log.

  The following example defines a reminder that displays the number of direct deposits the user needs to approve. Clicking this reminder in NetSuite takes the user to the Approve Direct Deposit Payments page filtered to list all payments pending approval.

  ```xml
  <reminder>
    <id>DIRECTDEPOSITSTOAPPROVE</id>
  </reminder>
  ```

- **Custom reminders**, are reminders defined by you. Custom reminders can be useful when the reminders provided by NetSuite do not meet all of your users’ needs. Custom reminders are based on the results of a saved search.

  Important: Each custom reminder requires a reference to a savedsearch object. If the referenced savedsearch object is not included in your SDF project, ensure the manifest file is updated with the dependency. If your SDF project is a SuiteApp project, it must include the savedsearch object. Only account customization projects can exclude the savedsearch object from the SDF project.

  If you are including the savedsearch object in your SDF project, the XML must be generated by NetSuite. Do not edit the savedsearch object in SDF.

  Before a saved search can be used in the custom reminder, the Available for Reminders check box must be enabled on that saved search. For more information, see the help topics Defining a Saved Search and Creating Custom Reminders.

  The following example defines a customer reminder that references a saved search object:

  ```xml
  <reminder>
    <id>[scriptid=customsearch_emps_kwolfe]</id>
  </reminder>
  ```
For each reminder, highlighting can be defined using the `highlightingrules` element. For the list of possible color values, see `reminders_highlighting_rules_colors`.

The following example defines a reminder that is highlighted red when there are 5 or more employees with authorization expiring in the next 15 days.

```xml
<reminder>
  <days>15</days>
  <id>EMPLOYEESWITHEXPIRINGAUTHORIZATION</id>
  <highlightingrules>
    <rule>
      <color>RED</color>
      <greaterthanorequalto>5</greaterthanorequalto>
    </rule>
  </highlightingrules>
</reminder>
```

The following global options can be specified for all reminders in the portlet:

- To display the reminder in the reminders portlet even when there is nothing to remind, set `showzeroresults` to T.
- To minimize the reminder in the reminders portlet, set `isminimized` to T.

Reminders can be specified in the following locations of the reminders portlet:

- Adding reminders to the `headline` element displays the reminders in the upper part of the reminders portlet and with a more prominent layout.

  The following example defines a reminder in the headline location:

  ```xml
  <headline>
    <reminder>
      <days>7</days>
      <id>EMPLOYEESWITHUPCOMINGBIRTHDAY</id>
    </reminder>
  </headline>
  ```

- Adding reminders to the `other` element displays the reminders in the lower part of the reminders portlet with the standard layout.

  The following example defines a reminder in the other location:

  ```xml
  <other>
    <reminder>
      <id>[scriptid=customsearch_emps_kwolfe]</id>
    </reminder>
  </other>
  ```

The following example defines a Reminders portlet with several reminders as part of a published dashboard object:

```xml
<publisheddashboard scriptid="custpubdashboard_reminders">
  <center>ACCOUNTCENTER</center>
  <locknewbar>F</locknewbar>
  <lockshortcuts>F</lockshortcuts>
  <name>Reminders</name>
  <notes/>
  <roles>
    <rule>
      <color>RED</color>
      <greaterthanorequalto>5</greaterthanorequalto>
    </rule>
  </roles>
</publisheddashboard>
```
Search Form Portlets

When you use a saved search as your preferred search form, you can reference the saved search in a search form portlet on a dashboard.

Search form portlets in SDF are represented with the `searchform` element. You can specify this element in a dashboard of a published dashboard object.

The following example shows a search form portlet definition that references a custom saved search that was set as a preferred search in the NetSuite account:

```xml
<searchform>
  <savedsearch>[scriptid=savedsearch_customsearch]</savedsearch>
</searchform>
```

For more information about search form portlets and preferred search forms, see the following:
■ Defining a Saved Search as a Preferred Search Form

■ Search Form Portlet

■ searchform

Trend Graph Portlets

Trend graph portlets show the differences in KPIs data over time. Up to five trend graph portlets can be added to a dashboard.

Trend graph portlets in SDF are represented with the trendgraph element. You can specify this element in a dashboard of a published dashboard object.

The following example shows a trend graph portlet definition that displays monthly ESTIMATES KPI data in an area chart:

```xml
<trendgraph>
  <defaultcharttype>AREA</defaultcharttype>
  <kpi>ESTIMATES</kpi>
  <trendtype>MONTHLY</trendtype>
  <showmovingaverage>T</showmovingaverage>
  <movingaverageperiod>2</movingaverageperiod>
  <showlastdatapoint>T</showlastdatapoint>
  <includezeroonyaxis>F</includezeroonyaxis>
  <charttheme>GLOBAL_THEME</charttheme>
  <backgroundtype>GLOBAL_BACKGROUND</backgroundtype>
  <customseriescolor>#ABCDEF</customseriescolor>
</trendgraph>
```

For more information about trend graph portlets, see:

■ Trend Graph Portlets

■ trendgraph

Scheduled Scripts as XML Definitions

Scheduled scripts are represented in SDF by scheduledscript objects. For information on available fields, see the reference documentation for the scheduledscript element in SuiteCloud Development Framework XML Reference.

To create a scheduledscript object, perform one the following procedures:

<table>
<thead>
<tr>
<th>Procedure</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>In SuiteCloud IDE, create a scheduled script in your NetSuite account.</td>
<td>For information about scheduled scripts, see the help topic SuiteScript 2.0 Scheduled Script Type.</td>
</tr>
<tr>
<td>In the NetSuite user interface, create a scheduled script in your NetSuite account.</td>
<td>See the following topics:</td>
</tr>
<tr>
<td></td>
<td>■ Creating a Script Record</td>
</tr>
<tr>
<td></td>
<td>■ Scheduled Script Deployment Record</td>
</tr>
<tr>
<td></td>
<td>Import the scheduledscript object into your SDF project. See Account Component Imports.</td>
</tr>
<tr>
<td>In SuiteCloud IDE, create a scheduled script using a template.</td>
<td>See the help topic Creating an XML Definition in SuiteCloud IDE Plug-in for Eclipse.</td>
</tr>
</tbody>
</table>
**Defining a Recurring Scheduled Script Deployment**

Scripts are scheduled in SDF using recurrence fields on the scriptdeployment field in the scheduledscript object.

Additional information on scheduled script deployment can be found in SuiteScript 2.0 Scheduled Script Submission.

SDF includes the following validations for recurrence fields:

- The date and time format must be specified in the correct format. For information on date and time formats, see Date and Time Formats.
- Only a single recurrence field can be specified for each script deployment.

The following table contains descriptions for the recurrence fields. For a list of possible values, see the reference documentation for `recurrence` in the `scheduledscript` element in SuiteCloud Development Framework XML Reference.

<table>
<thead>
<tr>
<th>Recurrence Fields</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>daily</td>
<td>Schedules the script to deploy every x number of days, with a start date and end date. The event can repeat.</td>
</tr>
<tr>
<td>everyweekday</td>
<td>Schedules the script to deploy every week day, with a start date and end date. The event can repeat.</td>
</tr>
<tr>
<td>monthly</td>
<td>Schedules the script to deploy every x number of months, with a start date and end date. The event can repeat.</td>
</tr>
<tr>
<td>monthlydayofweek</td>
<td>Schedules the script to deploy on a day of the week every x number of months, with a start date and end date. The day of the week can be specified based on its placement. For example, first, second, third, fourth, or last. The event can repeat.</td>
</tr>
<tr>
<td>single</td>
<td>Schedules the script to deploy as a single event with a start date and start time. The event can repeat.</td>
</tr>
<tr>
<td>weekly</td>
<td>Schedules the script to deploy every x number of weeks, with a start date and end date. Specific days of the week are boolean fields. The event can repeat.</td>
</tr>
<tr>
<td>yearly</td>
<td>Schedules the script to deploy every year with a start date and end date. The event can repeat.</td>
</tr>
<tr>
<td>yearlydayofweek</td>
<td>Schedules the script to deploy every year based on a day of the week, with a start date and end date.</td>
</tr>
</tbody>
</table>
Recurrence Fields | Description
---|---
| The day of the week can be specified based on its placement. For example, first, second, third, fourth, or last. The event can repeat.

Recurrence Examples

The following table contains examples of fields used for recurring schedule events.

<table>
<thead>
<tr>
<th>Recurrence Field</th>
<th>Example</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>daily</td>
<td><code>&lt;recurrence&gt;&lt;daily&gt;&lt;everydays&gt;3&lt;/everydays&gt;&lt;startdate&gt;2017-08-27&lt;/startdate&gt;&lt;starttime&gt;00:00:00Z&lt;/starttime&gt;&lt;repeat&gt;PT12H&lt;/repeat&gt;&lt;enddate&gt;2018-08-27Z&lt;/enddate&gt;&lt;/daily&gt;&lt;/recurrence&gt;</code></td>
<td>Schedules the script to deploy every 3 days, starting August 27, 2017 at 12:00 a.m Eastern Standard Time (North America). The script deployment repeats after 12 hours. The recurrence ends August 27, 2018.</td>
</tr>
<tr>
<td>everyweekday</td>
<td><code>&lt;recurrence&gt;&lt;everyweekday&gt;&lt;startdate&gt;2017-09-27&lt;/startdate&gt;&lt;starttime&gt;00:00:00Z&lt;/starttime&gt;&lt;repeat&gt;PT15M&lt;/repeat&gt;&lt;enddate&gt;2018-10-24Z&lt;/enddate&gt;&lt;/everyweekday&gt;&lt;/recurrence&gt;</code></td>
<td>Schedules the script to deploy every weekday, starting September 27, 2017 at 12:00 a.m. The script deployment repeats after 15 minutes. The recurrence ends October 24.</td>
</tr>
<tr>
<td>monthly</td>
<td><code>&lt;recurrence&gt;&lt;monthly&gt;&lt;everyxmonths&gt;1&lt;/everyxmonths&gt;&lt;startdate&gt;2017-12-21&lt;/startdate&gt;&lt;starttime&gt;00:00:00Z&lt;/starttime&gt;&lt;/monthly&gt;&lt;/recurrence&gt;</code></td>
<td>Schedules the script to deploy every month, starting December 21, 2017 at 12:00 a.m. The script deployment repeats after 30 minutes. The recurrence ends June 21, 2018.</td>
</tr>
<tr>
<td>Recurrence Field</td>
<td>Example</td>
<td>Description</td>
</tr>
<tr>
<td>------------------</td>
<td>---------</td>
<td>-------------</td>
</tr>
<tr>
<td>monthlydayofweek</td>
<td><code>&lt;recurrence&gt;&lt;monthlydayofweek&gt;&lt;orderofweek&gt;LAST&lt;/orderofweek&gt;&lt;dayofweek&gt;FRIDAY&lt;/dayofweek&gt;&lt;everymonths&gt;2&lt;/everymonths&gt;&lt;startdate&gt;2017-09-15&lt;/startdate&gt;&lt;starttime&gt;00:00:00Z&lt;/starttime&gt;&lt;repeat&gt;PT8H&lt;/repeat&gt;&lt;enddate&gt;2018-08-16Z&lt;/enddate&gt;&lt;/monthlydayofweek&gt;&lt;/recurrence&gt;</code></td>
<td>Schedules the script to deploy the last Friday of every second month. The start date is September 15, 2017 at 12:00 a.m. The script deployment repeats after 8 hours. The recurrence ends August 16, 2018.</td>
</tr>
<tr>
<td>single</td>
<td><code>&lt;recurrence&gt;&lt;single&gt;&lt;startdate&gt;2018-08-27&lt;/startdate&gt;&lt;starttime&gt;00:00:00Z&lt;/starttime&gt;&lt;repeat&gt;PT2H&lt;/repeat&gt;&lt;enddate&gt;2018-08-27&lt;/enddate&gt;&lt;/single&gt;&lt;/recurrence&gt;</code></td>
<td>Schedules the script to deploy on July 27, 2018 at 12:00 a.m. The script deployment repeats after 2 hours.</td>
</tr>
<tr>
<td>weekly</td>
<td><code>&lt;recurrence&gt;&lt;weekly&gt;&lt;everyweeks&gt;1&lt;/everyweeks&gt;&lt;monday&gt;F&lt;/monday&gt;&lt;tuesday&gt;T&lt;/tuesday&gt;&lt;wednesday&gt;F&lt;/wednesday&gt;&lt;/weekly&gt;&lt;/recurrence&gt;</code></td>
<td>Schedules the script to deploy every week on Tuesday, Thursday, Friday, and Sunday. The start date is November 27, 2017 at 12:00 a.m. The script deployment repeats after 1 hour. The recurrence ends October 27, 2018.</td>
</tr>
<tr>
<td>Recurrence Field</td>
<td>Example</td>
<td>Description</td>
</tr>
<tr>
<td>------------------</td>
<td>---------</td>
<td>-------------</td>
</tr>
<tr>
<td>weekly</td>
<td><code>&lt;thursday&gt;T&lt;/thursday&gt;</code> <code>&lt;friday&gt;T&lt;/friday&gt;</code> <code>&lt;saturday&gt;F&lt;/saturday&gt;</code> <code>&lt;sunday&gt;T&lt;/sunday&gt;</code> <code>&lt;startdate&gt;2017-11-27&lt;/startdate&gt;</code> <code>&lt;starttime&gt;00:00:00Z&lt;/starttime&gt;</code> <code>&lt;repeat&gt;PT1H&lt;/repeat&gt;</code> <code>&lt;enddate&gt;2018-10-27Z&lt;/enddate&gt;</code></td>
<td>Schedules the script to deploy every year starting June 18, 2017 at 12:00 a.m. The script deployment repeats after 30 minutes. The recurrence ends June 18, 2020.</td>
</tr>
<tr>
<td>yearly</td>
<td><code>&lt;recurrence&gt;</code> <code>&lt;yearly&gt;</code> <code>&lt;startdate&gt;2017-06-18&lt;/startdate&gt;</code> <code>&lt;starttime&gt;00:00:00Z&lt;/starttime&gt;</code> <code>&lt;repeat&gt;PT30M&lt;/repeat&gt;</code> <code>&lt;enddate&gt;2020-06-18Z&lt;/enddate&gt;</code></td>
<td>Schedules the script to deploy every year starting June 18, 2017 at 12:00 a.m. The script deployment repeats after 30 minutes. The recurrence ends June 18, 2020.</td>
</tr>
<tr>
<td>yearlydayofweek</td>
<td><code>&lt;recurrence&gt;</code> <code>&lt;yearlydayofweek&gt;</code> <code>&lt;orderofweek&gt;THIRD&lt;/orderofweek&gt;</code> <code>&lt;dayofweek&gt;MONDAY&lt;/dayofweek&gt;</code> <code>&lt;startdate&gt;2017-07-25&lt;/startdate&gt;</code> <code>&lt;starttime&gt;00:00:00Z&lt;/starttime&gt;</code> <code>&lt;repeat&gt;PT12H&lt;/repeat&gt;</code> <code>&lt;enddate&gt;2019-08-27Z&lt;/enddate&gt;</code></td>
<td>Schedules the script to deploy the Monday of every third week, starting July 25 at 12:00 a.m. The script deployment repeats after 12 hours. The recurrence ends August 27, 2019.</td>
</tr>
</tbody>
</table>
Scheduled Script Example

The following is an XML definition example of a scheduled script object in SDF.

The scheduled script object contains a script deployment that is scheduled to deploy the script on the second Monday of every month, starting October 10, 2017 at 1:00 a.m. The recurrence ends April 10, 2018.

For more information about scheduled scripts, see:

- Scheduled Scripts
- SuiteScript 2.0 Scheduled Script Type

```xml
<scheduledscript scriptid="customscript_tps_scheduled_script">
  <defaultfunction>http</defaultfunction>
  <description></description>
  <isinactive>F</isinactive>
  <name>TPS Scheduled Script</name>
  <notifyadmins>F</notifyadmins>
  <notifyemails></notifyemails>
  <notifyowner>T</notifyowner>
  <scriptfile>[/SuiteScripts/TPScheduledScript.js]</scriptfile>
  <scriptdeployments>
    <scriptdeployment scriptid="customdeploy1">
      <isdeployed>T</isdeployed>
      <loglevel>AUDIT</loglevel>
      <status>SCHEDULED</status>
      <title>TPS Scheduled Script</title>
      <recurrence>
        <monthlydayofweek>
          <dayofweek>MONDAY</dayofweek>
          <enddate>2018-04-10</enddate>
          <everyxmonths>1</everyxmonths>
          <orderofweek>SECOND</orderofweek>
          <repeat></repeat>
          <startdate>2017-10-10</startdate>
          <starttime>01:00:00Z</starttime>
        </monthlydayofweek>
      </recurrence>
    </scriptdeployment>
  </scriptdeployments>
</scheduledscript>
```

SDF Installation Scripts as XML Definitions

SuiteCloud Development Framework: Executing Installation Scripts

You can use SDF to create scripts that execute while SuiteApp deployments are installed to your NetSuite account. These types of scripts are called SuiteScript 2.0 SDF installation scripts. You can use SDF installation scripts to customize installation. For example, to do the following tasks on your target account:
■ Verify the account and run your own validations.
■ Check for required permissions and features prior to installation. For an example, see SDF Installation Script Example 1: Validating an Account Preference Before Installation.
■ Stop installation when a requirement is missing in the account.
■ Migrate data that is required by an application. For an example, see SDF Installation Script Example 2: Customizing a SuiteApp Update.

The SDF installation script records and deployments are represented in SDF as sdfinstallationscript objects. The SuiteScript files referenced by a sdfinstallationscript object are stored in the FileCabinet folder.

Note: SuiteApp projects only support SDF installation scripts. The account customization projects cannot support SDF installation scripts by design.

To use SDF installation scripts, do the following tasks in your project:

■ In the File Cabinet folder, include a SuiteScript file as a SDF installation script type. For more information about SuiteScript and using this script type, see the help topic SuiteScript 2.0 SDF Installation Script Type.
■ In the Objects folder, the sdfinstallationscript XML object represents the script record. It can also contain deployment records as XML substructures. For information on available fields, see the reference documentation for the sdfinstallationscript element in SuiteCloud Development Framework XML Reference.
■ In the deploy file, include a run element and script element containing the following:
  □ a path to script object
  □ a reference to the script deployment

For an example, see Deploy File that Runs SDF Installation Script (Example 1). For information about reference format, see Syntax Guidelines and Reference Formats.
■ From the deploy file, specify when you want the script to run per the order of appearance in the deploy file. For example, by placing your SDF installation script reference at the end of the deploy file, you instruct the script to execute after the SuiteApp is installed. For more information, see Customizing SuiteApp Project Deployment using SDF Installation Scripts.
For more information about using SDF installation scripts in a SuiteApp project, see the following topics:

- SDF Installation Script Example 1: Validating an Account Preference Before Installation
- Handling Exceptions and Monitoring SDF Installation Scripts

**Defining a Script Record and Deployment for an SDF Installation Script**

You can create new scripts and script records in your SuiteApp project or import existing scripts and records from your NetSuite account. To perform these tasks, see the following topics:

- From your SDF SuiteApp project, to create a new SDF installation script, see the help topic SuiteScript 2.0 SDF Installation Script Type.
- From your NetSuite account, to add a new SDF installation script, see the help topic Creating a Script Record.
- From your SDF SuiteApp project, to add a new or existing SDF installation script, see the help topic Creating an XML Definition in SuiteCloud IDE Plug-in for Eclipse or Account Component Imports.

**Note:** To use the NetSuite XML definition template for sdfinstallationscript objects, see the help topic Code Templates. The sdfinstallationscript object includes a reference to the SuiteScript file and information about the file (via script record and script deployment definitions). The SuiteScript content is not part of the XML definition.

The following image shows the SDF installation script record as it appears in the NetSuite UI.

The following image shows an SDF installation deployment record as it appears in the NetSuite UI.
Note: The Status field is set to Testing, meaning that the script deploys for the deployment record owner only. Set the status to Released when you want others to be able to run the script.

For more information about SuiteScript deployment and script records, see the following:

- Setting Script Deployment Status
- SuiteScript Developer Guide
- SDF Installation Script Example 2: Customizing a SuiteApp Update

, and SuiteScript 2.0.

SDF Installation Script Example 1: Validating an Account Preference

Before Installation

The following components are needed to trigger the SDF installation script in Example 1.

- SDF Installation SuiteScript File (Example 1)
- SDF Installation Script Object (Example 1)
- Deploy File that Runs SDF Installation Script (Example 1)
- Deployment Log (Example 1)

For a more advanced example, see SDF Installation Script Example 2: Customizing a SuiteApp Update.

SDF Installation SuiteScript File (Example 1)

The following example shows how to use SuiteScript with an SDF installation script. This installation script determines whether the Email Employee on Approvals preference in the General Settings of your target account is enabled.

It performs the to the following tasks:

- The Email Employee on Approvals is a box in the UI so the getPreference method returns a Boolean, indicating the value set for this preference in the target account.
If the Email Employee on Approvals preference is not enabled, a message is thrown that will appear in scripting log and in IDE console and deployment of the SuiteApp fails.

If the Email Employee on Approvals preference is enabled, project deployment continues and you can run more scripts and tasks on the installation if desired.

SDF Installation Script Object (Example 1)
Deploy File that Runs SDF Installation Script (Example 1)

For information about SuiteScript API used and the runtime module, see:

User.getPreference(options)
N/runtime Module

The checkpreference_fail.js script example that follows is an SDF installation script that uses SuiteScript to ensure the Email Employee on Approvals preference is enabled in your target account before installing your SDF project. The script must be in your SuiteApp project, saved in the File cabinet as a .JS file, and referenced as a dependency in the manifest file. To run the script, there must be a corresponding SDF installation script record and deployment (sdfinstallationobject) in the project and you must also include a valid run tag in the project deploy file. For more information, see the following topics:

```javascript
/**
 * @NApiVersion 2.0
 * @NScriptType SDFInstallationScript
 */
define(['N/runtime'], function(runtime) {
    function checkPrerequisites() {
        if (!runtime.getCurrentUser().getPreference({
            name: 'emailemployeeonapproval'
        })
            throw 'The Email Employee on Approvals preference must be enabled. ' +
            'SDF INSTALL SCRIPT MESSAGE: Please enable the preference and try again.';
    }
    return {
        run: function run(params) {
            checkPrerequisites();
        }
    };
});
```

This installation script checks in the General Preferences of your target account if the Email Employee on Approvals preference is enabled. The image below shows the preference as it appears in the NetSuite UI.
SDF Installation Script Object (Example 1)

The following example is an XML definition of the SDF installation script that executes the checkpreference_fail.js SuiteScript in SDF Installation Script Example 1: Validating an Account Preference Before Installation.

```xml
<sdfinstallationscript scriptid="customscript_install_script">
    <name>Install Script Demo</name>
    <notifyowner>T</notifyowner>
    <notifyuser>F</notifyuser>
    <scriptfile>[/SuiteApps/com.netsuite.example/checkpreference_fail.js]</scriptfile>
    <scriptdeployments>
        <scriptdeployment scriptid="customdeploy1">
            <isdeployed>T</isdeployed>
            <loglevel>ERROR</loglevel>
            <status>RELEASED</status>
            <title>Demo Deployment</title>
        </scriptdeployment>
    </scriptdeployments>
</sdfinstallationscript>
```

To run the script referenced in this definition, you must update the SuiteApp project deploy file. See Deploy File that Runs SDF Installation Script (Example 1).

For more information about SDF installation script, see the help topic SuiteScript 2.0 SDF Installation Script Type.

Deploy File that Runs SDF Installation Script (Example 1)

The following deploy file specifies to run the SDF installation script when the SuiteApp project is deployed.
Deployment Log (Example 1)

The following SuiteCloud IDE console output shows successful deployment of the components required to start execution of an SDF installation script:

- the SDF installation script, `checkpreference_fail` SuiteScript file
- the script record definition, `customscript_install_script` object
- the deployment definition, `customscript_install_script.customdeploy1` element

```
Validate account settings -- Success
Validate Custom Objects against the Account -- Success
Info -- Current installed version [1.0.0]
Begin deployment -- com.netsuite.example(1.0.0)
Upload file -- ~/FileCabinet/SuiteApps/com.netsuite.example/checkpreferenceFail.js
Create object -- customscript_install_script (sdfinstallationscript)
Create object -- customscript_install_script.customdeploy1 (scriptdeployment)
Run installation script -- ~/Objects/customscript_install_script.xml
...```

For more deployment output samples, see Handling Exceptions and Monitoring SDF Installation Scripts.

**SDF Installation Script Example 2: Customizing a SuiteApp Update**

The following example shows all the coding components that are required in a SuiteApp to execute an SDF installation script. During deployment, the SDF installation script migrates an older version of the SuiteApp in the target account to the newer version, for the purpose of upgrading a SuiteApp from 4.0 to 4.1.

The following components are needed to run the SDF installation script:

- SDF Installation SuiteScript File (Example 2)
- SuiteApp Objects (Example 2)
- Deploy File thatExecutes the SDF Installation Script (Example 2)

For another SDF Installation script example, see SDF Installation Script Example 1: Validating an Account Preference Before Installation.
SDF Installation SuiteScript File (Example 2)

The following code sample is the SDF installation script that is saved in the File Cabinet folder and named migrate.js. When the migrate.js SuiteScript file is triggered by deployment of SuiteApp v4.1 to an account with SuiteApp v4.0, it creates a "My New Field" transaction body field on the custom transaction record named "My Vendor Payment" and sets a default value for instances in the account.

These are the tasks that occur when migrate.js is executed:

- Accesses the fromVersion and toVersion parameters to get the current SuiteApp version installed to the account and the SuiteApp version to be installed when the SDF SuiteApp is deployed. If the account version is 4.0.0, the migrate function will run.
- The migrate function sets up the account for the 4.1.0 version by updating transaction records with a new custom transaction body field and setting it to a default value based on options from an existing custom transaction type.
- The migrate function runs the following:
  - Creates an ad-hoc search that finds instances of the My Vendor Payment record. Uses an each function to iterate through the results.
  - During the iteration, each My Vendor Payment instance is loaded and the value of My New Field (custbody_install_script) is set to the value of the custscript1 parameter (also know as script custom field). That parameter is val_a of the customlist_transaction_field list. My New Field takes values from the same list (customlist_transaction_field).

```javascript
/**
 * @NApiVersion 2.0
 * @NScriptType SDFInstallationScript
 */
define(['N/record', 'N/search', 'N/runtime'], function(record, search, runtime) {
  function migrate(context) {
    if (context.fromVersion === '4.0.0' && context.toVersion === '4.1.0') {
      var tSearch = search.create({
        type: search.Type.TRANSACTION,
        columns: [{
          name: 'internalid'
        }],
        filters: [{
          name: 'recordtype',
          operator: search.Operator.IS,
          values: ['customtransaction_install_script']
        }]
      });
      tSearch.run().each(function(result) {
        var tranInternalId = result.getValue({name: 'internalid'});
        var tran = record.load({
          type: 'customtransaction_install_script',
          id: tranInternalId
        });
        var fieldValue = runtime.getCurrentScript().getParameter({name: 'custscript1'});
        tran.setValue({
          fieldId: 'custbody_install_script',
          value: fieldValue
        });
        tran.save();
      });
  }
});
```
SuiteApp Objects (Example 2)

The following sdfinstallationscript object is as an XML definition that is kept in the Objects folder of the project. It defines the SDF installation record and the deployment for the migrate.js SDF installation script that migrates accounts with SuiteApp 4.0 to SuiteApp 4.1.

In the custscript1 field definition, the customlist_transaction_field record type is selected, which is a custom list holding the following values: val_a, val_b, val_c. The script deployment definition specifies val_a for the custscript1 script field (also known as a script parameter).

```
SuiteApp Objects (Example 2)

The following sdfinstallationscript object is as an XML definition that is kept in the Objects folder of the project. It defines the SDF installation record and the deployment for the migrate.js SDF installation script that migrates accounts with SuiteApp 4.0 to SuiteApp 4.1.

In the custscript1 field definition, the customlist_transaction_field record type is selected, which is a custom list holding the following values: val_a, val_b, val_c. The script deployment definition specifies val_a for the custscript1 script field (also known as a script parameter).

```

---

```xml
<sdfinstallationscript scriptid="customscript_install_script">
  <description>This is my example sdf installation script</description>
  <isinactive>F</isinactive>
  <name>Install Script Demo</name>
  <notifyadminns>F</notifyadminns>
  <notifyemails></notifyemails>
  <notifyowner>T</notifyowner>
  <notifyuser>F</notifyuser>
  <scriptfile>
    [/SuiteApps/com.example/migrate.js]
  </scriptfile>
  <scriptcustomfields>
    <scriptcustomfield scriptid="custscript1">
      <accesslevel>2</accesslevel>
      <applyformatting>F</applyformatting>
      <checkspelling>F</checkspelling>
      <defaultchecked>F</defaultchecked>
      <displaytype>NORMAL</displaytype>
      <fieldtype>SELECT</fieldtype>
      <isformula>F</isformula>
      <ismandatory>F</ismandatory>
      <label>test</label>
      <onparentdelete>NO_ACTION</onparentdelete>
      <searchlevel>2</searchlevel>
      <selectrecordtype>[scriptid=customlist_transaction_field]</selectrecordtype>
      <storevalue>T</storevalue>
    </scriptcustomfield>
  </scriptcustomfields>
  <scriptdeployments>
    <scriptdeployment scriptid="customdeploy1">
      <custscript1>[scriptid=customlist_transaction_field.val_a]</custscript1>
      <isdeployed>T</isdeployed>
      <loglevel>ERROR</loglevel>
      <status>RELEASED</status>
      <title>Demo Deployment</title>
    </scriptdeployment>
  </scriptdeployments>
</sdfinstallationscript>
```
The following XML definition is a custom transaction type which the new field is created on. The name of the transaction type is "My Vendor Payment" and this object is contained in v4.0 of the SuiteApp. The transaction body field is new for the upgraded SuiteApp (version 4.1) that the SDF installation script is verifying is installed to the target account.

```xml
<customtransactiontype scriptid="customtransaction_install_script">
  <name>My Vendor Payment</name>
  <subliststyle>BASIC</subliststyle>
</customtransactiontype>
```

The following XML definition is a list record containing values that can be set on the "My New Field" custom transaction body field, on the "My Vendor Payment" custom transaction.

```xml
<customlist scriptid="customlist_transaction_field">
  <isinactive>F</isinactive>
  <isordered>T</isordered>
  <name>test script param</name>
  <customvalues>
    <customvalue scriptid="val_a">
      <isinactive>F</isinactive>
      <value>A</value>
    </customvalue>
    <customvalue scriptid="val_b">
      <isinactive>F</isinactive>
      <value>B</value>
    </customvalue>
    <customvalue scriptid="val_c">
      <isinactive>F</isinactive>
      <value>C</value>
    </customvalue>
  </customvalues>
</customlist>
```

The following XML definition is the new transaction body field that is part of the v4.1 SuiteApp. The "My New Field" field can be set to values defined in the "customlist_transaction_field" object and it appears on the Custom subtab of the My Vendor Payment.

```xml
<transactionbodycustomfield scriptid="custbody_install_script">
  <accesslevel>2</accesslevel>
  <displaytype>NORMAL</displaytype>
  <fieldtype>SELECT</fieldtype>
  <label>My New Field</label>
  <storevalue>T</storevalue>
  <selectrecordtype>[scriptid=customlist_transaction_field]</selectrecordtype>
  <bodycustomtransactions>[scriptid=customtransaction_install_script]</bodycustomtransactions>
</transactionbodycustomfield>
```

Deploy File that Executes the SDF Installation Script (Example 2)

The following example is the deploy file that deploys the objects in the v4 folder to the target account, followed by v41 folder objects. The SDF installation script executes at the end of deployment.

```xml
<deploy>
  <files>
```

SuiteCloud Development Framework
The following example of the updated transaction record as it appears in the NetSuite UI after installing SuiteApp v4.1:

SSP Applications as XML Definitions

**Note:** SSP application objects in SDF only support SuiteScript 1.0. SuiteScript 2.0 is not supported.

SSP (SuiteScript Server Page) applications are supported in SDF. They are used to build custom applications for SuiteCommerce webstores, letting you customize a shopping experience by replacing default web store pages with your own custom assets. For example, you can use HTML and SuiteScript 1.0 to create these customizations. For more information about SSP applications and SuiteCommerce, see the help topic **SSP Application Overview.**
You can create and manage a SuiteScript Server Page (SSP) application in an SDF project and deploy it to your NetSuite account. You can also import an SSP application from your NetSuite account into an SDF project. For more information about importing objects, see Account Component Imports.

Customizing an SSP application object from your SDF project is the equivalent of editing or making a new SSP application record from the NetSuite UI. For example, from your account, select Customization > Scripting > SSP Application > New from your account. An SSP application consists of .ssp files and a library of JavaScript files. The library of files associated with the .ssp files must be stored in the File Cabinet/Web Site Hosting Files folder in the SDF project.

The following is an image of an SSP application record in Edit mode in the NetSuite UI. Some NetSuite UI and webstore customization differ depending on whether the Site Builder, SuiteCommerce Advanced, or SuiteCommerce Standard module is enabled in your account.

**Note:** Changing precedence, linking to site, or linking to domain are account-specific actions that cannot be specified using SDF. When an SSP application is deployed to an account, it is added to the end of the list and automatically assigned the last precedence number. For example, if it was the third SSP application added to an account, the precedence sequence value is set to 3. For more information, see the help topic Change SSP Application Precedence.

SSP applications in SDF are represented with an `<sspapplication>` element. To define this object, see the following sections:

- The SSP Application Element
- The Libraries (Scripts) Element
- The Entrypoints (Supported Touch Points) Element
The SSP Application Element

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
</table>
| sspapplication | Within this element, you can optionally specify the script ID in quotations using a attribute=value pair.  
<sspapplication scriptid="">  
...  
</sspapplication>  
For example, the following sets the script ID of an SSP application object to the value webapp_33:  
<sspapplication scriptid="webapp_33">  
If you do not enter a value, a default is provided, webapp###. This value cannot be edited after the SSP Application record is saved. |
| name | This name is like a project name, and is used in NetSuite lists, such as those on the SSP Applications list page. This name is not directly visible to web store users.  
For example:  
<name>Test SSP Application</name>  
The character limit is 40. |
| appfolder | This is the File Cabinet folder where customization files are located, such as a subfolder in the live hosting files folder or WebSite Hosting Files Folder. Specify the application folder as a file reference encased in square brackets.  
For example:  
<appfolder>[/Web Site Hosting Files/Staging Hosting Files/SSP Applications/Sample/Test/]</appfolder>  
**Important:** The folder path must begin and end with the forward slash (/) character. |
| rootpath | This is the base URL that is used to link to the SSP application from the web store and may be visible to web store users. It specifies the path that points to the location of SSP application assets. By default, the URL root includes the application publisher and application name.  
For example:  
/Samples/Test/  
The base URL should include at least one path component that distinguishes SSP application assets from other root assets in the domain.  
**Important:** The folder path must begin and end with the forward slash (/) character. |
| description | (optional)  
This is a description of the SSP application. The description is only displayed internally in NetSuite. |
### Custom Object and File Development

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
</table>
| status | Possible values are:  
- TESTING  
- RELEASED  
Leaves as the default of Testing while you are creating and debugging your SSP application. Set to Released after you have completed the SSP application and linked it to your website. |
| loglevel | (optional)  
The value in this field determines the type of messages written to the script execution log for the SSP application.  
Possible values are:  
- DEBUG  
- AUDIT  
- ERROR  
- EMERGENCY  
The default value is DEBUG. |
| isinactive | (optional)  
Possible values are T or F.  
The default setting is false. |

### The Libraries (Scripts) Element

The `<sspapplication>` element contains a `<libraries>` element to represent the script subrecord:

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>libraries</td>
<td>This element represents the script subrecord associated with the SSP application.</td>
</tr>
<tr>
<td>library</td>
<td>This element contains the scriptfile reference located in the Web Hosting Files associated with SSP application.</td>
</tr>
</tbody>
</table>
| scriptfile | This element takes a file path to reference an external JavaScript file.  
For example:  

```xml
<scriptfile>[/SuiteScripts/BundleInstallationScript.js]</scriptfile>
```

Files in the SuiteBundles, SuiteScripts, and Web Site Hosting Files folders of your File Cabinet can be selected as library files. After you add a library file to an SSP application, it can be referenced by any of the .ss or .ssp files in the SSP application.

### The Entrypoints (Supported Touch Points) Element

The `<sspapplication>` element contains an `<entrypoints>` element to represent the entrypoint subrecord:

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
</table>
| entrypoints | This element represents the entrypoint subrecord, which appears as a supported touch points tab on the SSP application in the NetSuite UI.  
These are the pages where website visitors can interact with the SSP application. |
<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>entrypoint</td>
<td>This element contains the elements specifying values for an individual touch point. An entrypoint must include entryitem and entrytype element. The entryparameter is optional.</td>
</tr>
</tbody>
</table>
| entrytype    | Set the entrytype to specify the entry page type for the touch point between your SSP application and web store. Possible values are:  
  - CART  
  - CHECKOUT  
  - CUSTCENTER  
  - HOMEPAGE  
  - LOGIN  
  - LOGOUT  
  - REGISTER |
| entryitem    | Set the entryitem to reference the SSP file you want to use as a supported touch point. The following file extensions are allowed:  
  - .SS  
  - .SSP |
| entryparameter | (optional)  
  Enter any URL parameters to be used |

**SSP Application Example**

The following is an XML definition example of a custom SSP application object, named "Test SSP Application":

```xml
<sspapplication scriptid="webapp_33">
  <name>Test SSP Application</name>
  <appfolder>/Web Site Hosting Files/Staging Hosting Files/SSP Applications/Sample/Test/</appfolder>
  <rootpath>/Sample/Test</rootpath>
  <description>Test SSP Application</description>
  <status>TESTING</status>
  <loglevel>DEBUG</loglevel>
  <isinactive>F</isinactive>
  <libraries>
    <library>
      <scriptfile>/SuiteScripts/BundleInstallationScript.js</scriptfile>
    </library>
  </libraries>
  <entrypoints>
    <entrypoint>
      <entrytype>LOGIN</entrytype>
      <entryitem>/Web Site Hosting Files/Staging Hosting Files/SSP Applications/Sample/Test/test.ssp</entryitem>
      <entryparameter>f=g</entryparameter>
    </entrypoint>
  </entrypoints>
</sspapplication>
```
For more information about:

- Setting up an account to work with SDF and SSP applications, see Enabling SDF in Your NetSuite Account (Admin Only) and Assigning the Developer Role (Admin Only).
- Getting started with SuiteCommerce, see the help topic SuiteCommerce Development Overview.
- Removing SSP application records or associated web hosting content after you have deployed it to an account, see Differences Between SDF Projects.

For more information about SSP applications in general, see the following topics:

- SSP Application Overview
- Deploy to a Custom SSP Application
- Deploy to NetSuite
- SSP Application Governance

## Workflows as XML Definitions

Create and manage workflows by designing a workflow definition in an SDF project and deploying the project to your NetSuite account. You can either create new workflows in your project or import existing workflows from your NetSuite account. For information about working with workflows in your account, see:

- Required Permissions for SuiteFlow
- Account Component Imports

Start designing a workflow custom object by specifying definition fields. These fields contain basic information about the workflow and are similar to the properties specified on the workflow definition page, such as the name, description, record types, and release status. For more information about all available definition fields and how they are defined in SDF, see the following:

- workflow
- Workflow Definition Page
- Workflow Base Record
- Workflow Context Types
- Context Types Reference
- Context Type Examples

SDF supports both event-based and scheduled workflow types. The workflow type determines which fields should be specified in the workflow object.

### Basic Definition Fields

There are some basic fields that are used to define a workflow. The following example defines them for a workflow used for approvals:

```xml
<workflow scriptid="customworkflow_approvals">
  ...
  <isinactive>F</isinactive>
  <islogenabled>T</islogenabled>
  <keephistory>ALWAYS</keephistory>
  <name>Approval Workflow</name>
  <recordtypes>
    <scriptid>customrecord_approval_routing</scriptid>
  </recordtypes>
  <releasestatus>RELEASED</releasestatus>
  <runasadmin>F</runasadmin>
</workflow>
```
In the preceding example, the workflow is set to generate an execution log when the workflow runs, and
to always keep the history by saving the logs. The workflow is active and its release status is set to run for
all users. The workflow does not require admin permission to run.

The following fields provide the basic definition of a workflow:

- **isinactive** – The isinactive field specifies that the workflow does not initiate at any time. The default
  value is F. For more information, see the help topic Inactivating a Workflow.
- **islogenabled** – The islogenabled field specifies whether the workflow generates a workflow execution
  log when the workflow runs. The default value is F.
- **keephistory** – The keephistory field specifies when the workflow instance, workflow history, and
  workflow logs are saved for a workflow. Options include ALWAYS, NEVER, and ONLYWHENTESTING.
  The default value is ONLYWHENTESTING. For more information, see the help topic Disabling History
  for a Workflow.
- **recordtypes** – All workflows must have a base record type, specified using the recordtypes field. For
  Customer, Item, and Transaction records, you can also specify a sub type. For more information, see
  the help topic Workflow Base Record.
- **releasestatus** – You can define the release status using the releasestatus field, which is a property
  that controls how the workflow can or cannot be initiated. That property can be useful when you want
  to test the workflow, release it to users, stop it from being run, or suspend its execution. The default
  value is NOTINITIATING.
  
  You can specify the following release statuses:
  
  - **NOTINITIATING** - The workflow no longer runs in testing or released mode, but still appears on
    the Workflow list page. New workflow instances cannot be initiated, but existing instances are still
    active and execute their actions and transitions. For more information, see the help topic Viewing
    Existing Workflows.
    
    **Note:** The NOTINITIATING status has replaced the NOTRUNNING status. Although
    NOTINITIATING is used for new objects created in NetSuite, the NOTRUNNING status is still
    supported in SDF for backwards compatibility.
  
  - **RELEASED** - The workflow to runs for all users. For more information, see the help topics Defining
    the Workflow Audience and Users Who Can Create and View Workflows.
  
  - **SUSPENDED** - Disables all workflow execution. When you set the releasestatus of a workflow to
    SUSPENDED, the following are true:
    
    - No new instances of the suspended workflow are created.
    - No existing instances of the suspended workflow are executed.
    - None of the following are executed when they exist in a suspended workflow: actions,
      transitions, and scheduled workflows.
    - It is not possible to initiate a suspended workflow from SuiteScript, or by using the Initiate
      Workflow or Mass Update actions in SuiteFlow.
    
    To resume a suspended workflow, change the releasestatus to RELEASED. Suspended workflows
    resume from the point the workflow was at when it was suspended.
  
  - **TESTING** - Tests a workflow. For more information, see the help topic Workflow Execution Log.
    For more information about the releasestatus property and its statuses, see the help topic Release
    Status.
  
  - **runasadmin** – The runasadmin field specifies that the workflow runs as a user with administrator
    permissions. The default value is F.
Event-Based Workflows

Event-based workflows are created by specifying most of the workflow object fields that have an `init` prefix, such as `initoncreate`, `initonvieworupdate`, or `initcondition`. These fields are similar to the properties specified on the workflow definition page. For more information about all available event-based fields, see the following:

- Workflow Triggers
- Triggers Reference
- Workflow Conditions
- Defining a Condition with Expressions
- Defining a Condition with Formulas
- Condition Examples
- Workflow Event Types
- Event Types Reference
- Event Type Examples

The following example shows a workflow object that is set to run before a user submits a new Estimate record:

```xml
<workflow scriptid="customworkflow1">
  <name>My custom workflow</name>
  <recordtypes>ESTIMATE</recordtypes>
  <initoncreate>T</initoncreate>
  <initonvieworupdate>F</initonvieworupdate>
  <inittriggertype>BEFORESUBMIT</inittriggertype>
  ...
</workflow>
```

The `initcondition` workflow object field supports formulas, expressions, and conditions created with the visual builder in the workflow condition builder. You can define complex conditions and expressions using record field value comparisons. These conditions can be used with workflow initiation, workflow actions, and workflow transitions.

The `initcondition` element is composed of the following:

- A formula element that defines the condition. The formula element can contain a formula, expression, or condition.
- The type of condition, which can be one of the following:
  - FORMULA – denoting a formula to define the condition. For more information, see the help topic Defining a Condition with Formulas.
  - VISUAL_BUILDER – denoting a condition or expression defined by the visual builder in NetSuite. For more information, see the help topics Defining a Condition with the Condition Builder and Defining a Condition with Expressions.
- If the formula element contains a condition or expression, it is followed by a parameters element containing a list of parameters that assign values to the fields in the formula. When defining the parameters:
  - Each name element must correspond to a field name in the formula. Field names are encapsulated by double quotation marks (")) in the formula.
Each value element must be a valid value for the corresponding field.
- The record type can be specified for the field using selectrecordtype.

The following example shows a visual builder expression used in the initiation statement of a workflow object:

```xml
<initcondition>
  <formula><![CDATA["User" IN ("Current User") AND "Alt. Phone" = '555-123-1234' AND "Role" IN ("Role1", "Role2", "Role3") AND "Days Overdue" = 100 AND "Account" = "Old Record:Account"]]></formula>
  <type>VISUAL_BUILDER</type>
  <parameters>
    <parameter>
      <name>User</name>
      <value>STDUSERUSER</value>
    </parameter>
    <parameter>
      <name>Current User</name>
      <selectrecordtype>-4</selectrecordtype>
      <value>@CURRENTUSER@</value>
    </parameter>
    <parameter>
      <name>Alt. Phone</name>
      <value>STIDENTITYALTPHONE</value>
    </parameter>
    <parameter>
      <name>Role</name>
      <value>STIDENTITYACCESSROLE</value>
    </parameter>
    <parameter>
      <name>Role1</name>
      <selectrecordtype>-118</selectrecordtype>
      <value>ADMINISTRATOR</value>
    </parameter>
    <parameter>
      <name>Role2</name>
      <selectrecordtype>-118</selectrecordtype>
      <value>CEO</value>
    </parameter>
    <parameter>
      <name>Role3</name>
      <selectrecordtype>-118</selectrecordtype>
      <value>[appid=com.samples.myapp, scriptid=customrole_sdfdeveloper]</value>
    </parameter>
    <parameter>
      <name>Days Overdue</name>
      <value>STIDENTITYDAYSOVERDUE</value>
    </parameter>
    <parameter>
      <name>Account</name>
      <value>STIDENTITYACCOUNTNUMBER</value>
    </parameter>
    <parameter>
      <name>Old Record:Account</name>
      <value>@OLDRECORD@:STIDENTITYACCOUNTNUMBER</value>
    </parameter>
  </parameters>
</initcondition>
```
Rather than use SDF to create complex conditions and expressions in workflow objects, you should import workflows created in an account with such conditions and expressions defined using visual builder. The following example shows a workflow object created using the tutorial in Creating Your First Workflow. The workflow initiates when an Opportunity record is created and the user saves the opportunity with a status of In Discussion, In Negotiation, In Progress, or Qualified. An action is triggered to go to the Opportunities page.

```
<workflow scriptid="customworkflow_opportunity">
  <description></description>
  <initcontexts></initcontexts>
  <initeventtypes></initeventtypes>
  <initoncreate>T</initoncreate>
  <initonvieworupdate>F</initonvieworupdate>
  <initsavedsearchcondition></initsavedsearchcondition>
  <inittriggertype>BEFORELOAD</inittriggertype>
  <isinactive>F</isinactive>
  <islogenabled>T</islogenabled>
  <keephistory>T</keephistory>
  <name>First Workflow</name>
  <recordtypes>OPPORTUNITY</recordtypes>
  <releasestatus>TESTING</releasestatus>
  <runasadmin>F</runasadmin>
  <initcondition>
    <formula><![CDATA["Opportunity/Estimate Status" IN ("Entity Status1","Entity Status2","Entity Status3","Entity Status4")]]></formula>
    <type>VISUAL_BUILDER</type>
  </initcondition>
  <parameters>
    <parameter>
      <name>Opportunity/Estimate Status</name>
      <value>STDBODYENTITYSTATUS</value>
    </parameter>
    <parameter>
      <name>Entity Status1</name>
      <selectrecordtype>-104</selectrecordtype>
      <value>In Discussion</value>
    </parameter>
    <parameter>
      <name>Entity Status2</name>
      <selectrecordtype>-104</selectrecordtype>
      <value>In Negotiation</value>
    </parameter>
    <parameter>
      <name>Entity Status3</name>
      <selectrecordtype>-104</selectrecordtype>
      <value>In Progress</value>
    </parameter>
    <parameter>
      <name>Entity Status4</name>
      <selectrecordtype>-104</selectrecordtype>
      <value>Qualified</value>
  ```
```
When you use SDF to modify expressions in workflow objects, consider the following:

- During the import into an SDF project, parameter fields with account specific values have the value set to [ACCOUNT_SPECIFIC_VALUE] in the workflow object definition. For deployment to succeed when **Action on Account-Specific Values** is set to ERROR, change the value to one that is valid for either a custom field in the project or a field in the target account. For more information, see [Account-Specific Values](#).

- Removing the initcondition block from a workflow object in SDF does not remove that condition from that object in the target account during deployment. To delete the condition from the object, specify an empty formula. For example:

  ```xml
  ...  
  <initcondition>
    <formula></formula>
    <type>VISUAL_BUILDER</type>
  </initcondition>
  ...  
  ```

- Validation errors are returned when the initcondition block is defined with any of the following:
  - A parameter exists in the formula field but there is no corresponding parameter name.
  - The formula is invalid, containing a syntax error.
  - The parameter's assigned value is incorrect for its field.
  - The value requires a feature that it is not compatible with your account, and consequently cannot be added to the manifest. If the feature can be set, the required feature is provided in the validation log so that it can be added to the manifest.
  - Parameter fields with a value of [ACCOUNT_SPECIFIC_VALUE] when **Action on Account-Specific Values** is set to ERROR.

- Validation is only performed on supported record types. If the parameter is a field for an unsupported selectrecordtype value, the parameter cannot be validated.

- Only valid fields for the record type specified in recordtypes can be specified as parameters. Specifying fields for other record types returns a reference key error on deployment.

- All system fields are deployed to the target account in English. All custom fields are deployed to the target account in the language defined for the field object in the SDF project.

For more information about event-based workflows and creating them with the NetSuite UI, see the following:

- [Initiating a Workflow on an Event](#)
- [Creating a Workflow](#)
Scheduled Workflows

Scheduled workflows are created by specifying the `initsavedsearchfilter` field, `initsavedsearchcondition` field, and `recurrence` field group in the workflow object. Use the initsavedsearchfilter and initsavedsearchcondition fields to specify the saved search on which to run the workflow object. Use the recurrence field group to schedule the workflow's execution. You can indicate a repeating schedule by specifying the `startdate` and `enddate` fields that are available in any desired recurrence selection.

**Note:** When you remove the `enddate` element from a recurrence in your project and deploy it to your account, any enddate value for that recurrence that already exists in the account is preserved. The enddate value is only deleted when you change the recurrence type in the project and deploy it to your account.

For more information about scheduled workflow fields, see the following:
- `workflow`
- `recurrence`

The following example shows a workflow object that runs a custom search every weekday at 7:00am from mid-September until mid-October:

```xml
<workflow scriptid="customworkflow1">
  <name>My custom workflow</name>
  <recordtypes>CUSTOMER</recordtypes>
  ...
  <initsavedsearchcondition>[scriptid=customsearch1]</initsavedsearchcondition>
  <initsavedsearchfilter>[scriptid=customsearch1]</initsavedsearchfilter>
  <recurrence>
    <everyweekday>
      <startdate>2017-09-14</startdate>
      <enddate>2017-10-14</enddate>
      <starttime>07:00:00Z</starttime>
    </everyweekday>
  </recurrence>
  ...
</workflow>
```

**Note:** The format of the time and date values is based on the UTC standard and is ISO compliant. For more information about how to format time and date values, see Date and Time Formats.

For more information scheduled workflows and creating them with the NetSuite UI, see the following:
- Initiating a Workflow on a Schedule
- Scheduling a Workflow

Workflow Custom Fields

You can create custom fields in either an event-based workflow or a scheduled workflow. In a workflow object, custom fields are grouped within the `workflowcustomfields` structure. In this structure, you can create as many custom fields as needed by specifying a `workflowcustomfield` structure for each one.
The elements that are available in a workflowcustomfield are similar to the properties that you can specify in the fields subtab of the workflow definition page. For more information about the available elements that you can specify for a custom field, see the following:

- workflowcustomfield
- Workflow Definition Page Fields Subtab
- Workflow Custom Fields
- Creating and Using Workflow Fields

The following example shows a workflow object that defines two custom fields:

```xml
<workflow scriptid="customworkflow1">
  <name>My custom workflow</name>
  <recordtypes>LEAD</recordtypes>
  ...
  <workflowcustomfields>
    <workflowcustomfield scriptid="custworkflow1">
      <applyformatting>F</applyformatting>
      <defaultchecked>F</defaultchecked>
      <displaytype>NORMAL</displaytype>
      <fieldtype>SELECT</fieldtype>
      <label>Webinar.Response</label>
      <selectrecordtype>[scriptid=customrecordtype1]</selectrecordtype>
      <storevalue>T</storevalue>
    </workflowcustomfield>
    <workflowcustomfield scriptid="custworkflow2">
      <applyformatting>F</applyformatting>
      <defaultchecked>F</defaultchecked>
      <displaytype>NORMAL</displaytype>
      <fieldtype>SELECT</fieldtype>
      <label>CaseStudy.Response</label>
      <selectrecordtype>[scriptid=customrecordtype1]</selectrecordtype>
      <storevalue>T</storevalue>
    </workflowcustomfield>
  </workflowcustomfields>
  ...
</workflow>
```

For information about how to create workflow states, see Workflow State Creation.

**Workflow State Creation**

In SDF, workflow states are defined in a workflow custom object. Workflow states are grouped within the workflowstates structure. In this structure, you can create as many states as needed by specifying a workflowstate structure for each state. Each workflowstate structure contains elements and structures to define its workflow state fields, transitions that lead to other states, and actions. For more information about the available elements that you can specify for a workflow state, see the following:

- workflowstate
- Workflow States
- Workflow Custom Fields
- Creating and Using State Fields
States Reference

The following example shows a workflow object that contains a series of states, with basic elements defined for each state:

```xml
<workflow scriptid="customworkflow1">
  <name>My custom workflow</name>
  <recordtypes>LEAD</recordtypes>
  ...
  <workflowstates>
    <workflowstate scriptid="workflowstate_entry">
      <name>State 1: Entry</name>
      <donotexitworkflow>F</donotexitworkflow>
      <positionx>213</positionx>
      <positiony>33</positiony>
      ...
    </workflowstate>
    <workflowstate scriptid="workflowstate_approvalpending">
      <name>State 2: Pending Approval</name>
      <donotexitworkflow>F</donotexitworkflow>
      <positionx>213</positionx>
      <positiony>123</positiony>
      ...
    </workflowstate>
    <workflowstate scriptid="workflowstate_approved">
      <name>State 3a: Approved</name>
      <donotexitworkflow>F</donotexitworkflow>
      <positionx>213</positionx>
      <positiony>213</positiony>
      ...
    </workflowstate>
    <workflowstate scriptid="workflowstate_rejected">
      <name>State 3b: Rejected</name>
      <donotexitworkflow>F</donotexitworkflow>
      <positionx>213</positionx>
      <positiony>303</positiony>
      ...
    </workflowstate>
  </workflowstates>
  ...
</workflow>
```

Workflow State Transitions

In SDF, state transitions are defined in the workflow state that they derive from. Transitions are grouped within the `workflowtransitions` structure of the workflow state. In this structure, you can create as many transitions as needed by specifying a `workflowtransition` structure for each transition. Each workflowtransition structure contains elements to define the destination state, when the transition should occur, and other basic properties. For more information about the available elements that you can specify for a workflow transition, see the following:

- `workflowtransition`
- `Workflow Transitions`
- `Creating a Transition`
- `Scheduling a Transition`
Transitions Examples

The following example shows a workflow object that contains three states, where one state contains transitions to the other states depending on a button action:

```xml
<workflow scriptid="customworkflow1">
  <name>My custom workflow</name>
  <recordtypes>LEAD</recordtypes>
  ...
  <workflowstates>
    ...
    <workflowstate scriptid="workflowstate_approvalpending">
      <name>State 2: Pending Approval</name>
      ...
      <workflowtransitions>
        <workflowtransition scriptid="workflowtransition_approveclick">
          <buttonaction>
            [scriptid=customworkflow_approvals.workflowstate_approvalpending.workflowaction_approvebutton]
          </buttonaction>
          <conditionsavedsearch></conditionsavedsearch>
          <contexttypes></contexttypes>
          <eventtypes></eventtypes>
          <scheduledelay></scheduledelay>
          <scheduletimeunit></scheduletimeunit>
          <tostate>[scriptid=customworkflow_approvals.workflowstate_approved]</tostate>
          <triggertype></triggertype>
          <waitforworkflow></waitforworkflow>
          <waitforworkflowstate></waitforworkflowstate>
          <initcondition>
            <formula></formula>
            <type>VISUAL_BUILDER</type>
          </initcondition>
        </workflowtransition>
        <workflowtransition scriptid="workflowtransition_rejectclick">
          <buttonaction>
            [scriptid=customworkflow_approvals.workflowstate_approvalpending.workflowaction_rejectbutton]
          </buttonaction>
          <conditionsavedsearch></conditionsavedsearch>
          <contexttypes></contexttypes>
          <eventtypes></eventtypes>
          <scheduledelay></scheduledelay>
          <scheduletimeunit></scheduletimeunit>
          <tostate>[scriptid=customworkflow_approvals.workflowstate_rejected]</tostate>
          <triggertype></triggertype>
          <waitforworkflow></waitforworkflow>
          <waitforworkflowstate></waitforworkflowstate>
          <initcondition>
            <formula></formula>
            <type>VISUAL_BUILDER</type>
          </initcondition>
        </workflowtransition>
      </workflowtransitions>
    </workflowstate>
  </workflowstates>
</workflow>
```
Workflow State Actions

In SDF, state actions are grouped in the `workflowactions` structure of a workflow state. The `workflowactions` element requires a `triggertype` attribute to indicate when the group of actions execute. Each action defined in the structure has its own nested structure and a unique element name, such as `addbuttonaction`, `sendemailaction`, and `setfieldvalueaction`.

All action types share common action properties, triggers, and conditions. The names of these elements may vary depending on the type of action you specify.

**Important:** Workflow actions are subrecords, so the deletion rules vary during deployment based on the SDF project type that the workflow is in. For more information, see Differences Between SDF Projects.

For more information about the available elements that you can specify in various workflow actions, see the following:

- `workflowactions`
- `Workflow Actions`
- `Working with Actions`
- `Workflow Actions Overview`
- `Action Examples`

The following example shows a workflow state that contains two `addbuttonaction` actions:

```xml
<workflow scriptid="customworkflow1">
  <name>My custom workflow</name>
  <recordtypes>LEAD</recordtypes>
  ...
  <workflowstates>
    ...
    <workflowstate scriptid="workflowstate_approvalpending">
      <name>State 2: Pending Approval</name>
      ...
      <workflowactions triggertype="BEFORELOAD">
        <addbuttonaction scriptid="workflowaction_approvebutton">
          <checkconditionbeforeexecution>T</checkconditionbeforeexecution>
          <conditionsavedsearch></conditionsavedsearch>
          <contexttypes></contexttypes>
          <eventtypes></eventtypes>
          <isinactive>F</isinactive>
          <label>Approve</label>
          <saverecordfirst>F</saverecordfirst>
        </addbuttonaction>
        ...
      </workflowactions>
    </workflowstate>
    ...
  </workflowstates>
</workflow>
```
Custom Object and File Development

You can create Sublist Action Groups in workflows for transactions when you work with them in SDF. A Sublist Action Group is a group of actions assigned to a workflow state that is to be executed on each line of a sublist. For more information, see the help topic Using Sublist Action Groups.

SDF supports the following Sublist Action Groups:

- Create Record
- Return User Error
- Send Email
- Set Field Value

The following is an example of a workflow sublist action group as it is defined in a workflow custom object:
Create Line Action

You can define a create line action using createlineaction. The action adds a new line to a sublist and can be inserted as the first or last line in the sublist. You can also specify default values for line fields, and the values can be static or dynamically defined.

Use createlineaction when lines need to be added to a sublist at certain points in the workflow. The createlineaction element can be added to a workflow state as an individual action using workflowactions, and as part of an action group using workflowactiongroup. The createlineaction element can be specified in workflow definitions on record types that contain a sublist supported by SuiteFlow.

For more information about:
- Using a create line action in the NetSuite UI, see the help topic Create Line Action.
- Using actions in a workflow, see the help topic Working with Actions.
- Setting field values in actions, see the help topic Setting Field Values In Action Definitions.

The following example shows a workflow state that contains a create line action that adds the field STDCOLISCLOSED as a new line in the ITEM sublist when the workflow advances to the Rejected state:

```xml
<workflow scriptid="customworkflow245">
  <name>Sales Order Basic Approval</name>
  <recordtypes>SALESORDER</recordtypes>
  <releasestatus>RELEASED</releasestatus>
  ...
  <workflowstates>
    ...
    <workflowstate scriptid="workflowstate8">
      <description></description>
      <donotexit workflowflow="F"></donotexit workflowflow>
      <name>Rejected</name>
      <positionx>463</positionx>
      <positiony>223</positiony>
      ...
      <workflowactions trigertype="ONENTRY">
        <createlineaction scriptid="workflowaction41"/>
      </workflowactions>
    </workflowstate>
    ...
  </workflowstates>
  ...
</workflow>
```
Workflow Action Parameter Sections

Some action types let you specify parameter fields. In the NetSuite UI, these fields are located in the Parameters section. For example, the following is an image of the Parameters section of an Initiate Workflow action in NetSuite:

In SDF, parameter fields are grouped in a structure of the workflow action. The name of this structure depends on the action type. You can create parameter fields in SDF for the following actions:

- Create Record Action Types. For information, see fieldsettings and Creating and Subscribing to a Record.
- Custom Action Types. For information, see parametersettings.
- Go to Record Action Types. For information, see fieldsettings.
- Initiate Workflow Action Types. For information, see workflowfieldsettings.
- Transform Record Action Types. For information, see fieldsettings.
Workflow Object Example

The following example shows three custom objects that can be used together in an SDF project. The project consists of a custom list object, a transaction body custom field object, and a workflow object. When deployed to your NetSuite account, the workflow allows supervisors to approve or reject estimates entered by their sales representatives. This example is based on a similar workflow sample in the SuiteFlow Help. For more information about this workflow and how to implement it using SuiteFlow instead of SDF, see the help topic Estimate Approval Routing Workflow.

The following workflow object concepts are shown in the example code:

- Event-based workflows
- Triggers
- States
- Transitions
- Actions, specifically setfieldvalueaction, addbuttonaction, and sendemailaction

The following file, when saved under /Objects/customlist_approvalstatuses.xml in an SDF project, specifies a custom list that stores all possible values of an Estimate record—approved, rejected, and pending approval.

```xml
<customlist scriptid="customlist_approvalstatuses">
    <description></description>
    <isinactive>F</isinactive>
    <isordered>T</isordered>
    <name>Approval Statuses</name>
    <customvalues>
        <customvalue scriptid="val_51131_mstrwlf_705">
            <isinactive>F</isinactive>
            <value>Pending Approval</value>
        </customvalue>
        <customvalue scriptid="val_51132_mstrwlf_378">
            <isinactive>F</isinactive>
            <value>Approved</value>
        </customvalue>
        <customvalue scriptid="val_51133_mstrwlf_156">
            <isinactive>F</isinactive>
            <value>Rejected</value>
        </customvalue>
    </customvalues>
</customlist>
```

The following file, when saved under /Objects/custombody_approvalstatus.xml in an SDF project, specifies an Approval Status transaction body custom field. The workflow sets this field to one of the possible values specified by the customlist_approvalstatuses custom list.

```xml
<transactionbodycustomfield scriptid="custbody_approvalstatus">
    <accesslevel>2</accesslevel>
    <applyformatting>F</applyformatting>
    <bodyassemblybuild>F</bodyassemblybuild>
    <bodycustomerpayment>F</bodycustomerpayment>
    <bodydeposit>F</bodydeposit>
    <bodyexpensereport>F</bodyexpensereport>
    <bodyinventoryadjustment>F</bodyinventoryadjustment>
    <bodyitemfulfillment>F</bodyitemfulfillment>
</transactionbodycustomfield>
```
The following file, when saved under `/Objects/customworkflow_approvals.xml` in an SDF project, specifies the Estimate Approval Routing workflow. This workflow initiates when a sales representative saves a new estimate record. The workflow checks the estimate to determine whether the sales representative has a supervisor in their employee record. If they do not have a supervisor, the estimate status is approved and an email is sent to the sales representative. If the sales representative has a supervisor, the estimate status changes to Pending Approval, and two buttons become visible to their supervisor. When the supervisor clicks either of the buttons that appear on the estimate record, that status of the estimate changes to either Approved or Rejected, and an email is sent to the sales representative. For more information, see the help topic Estimate Approval Routing Workflow.
<initcondition>
  <formula></formula>
  <type>VISUAL_BUILDER</type>
</initcondition>

<workflowstates>
  <workflowstate scriptid="workflowstate_entry">
    <description></description>
    <donotexitworkflow>F</donotexitworkflow>
    <name>State 1: Entry</name>
    <positionx>213</positionx>
    <positiony>33</positiony>
    <workflowactions triggertype="ONENTRY">
      <setfieldvalueaction scriptid="workflowaction_setpendingvalue">
        <field>[scriptid=custbody_approvalstatus]</field>
        <isinactive>F</isinactive>
        <scheduledelay></scheduledelay>
        <scheduletimeunit></scheduletimeunit>
        <valuechecked>F</valuechecked>
        <valuedate></valuedate>
        <valuefield></valuefield>
        <valueformula></valueformula>
        <valuejoinfield></valuejoinfield>
        <valueselect></valueselect>
        <valuetext></valuetext>
        <valuetype>STATIC</valuetype>
      </setfieldvalueaction>
      <workflowtransitions>
        <workflowtransition scriptid="workflowtransition_hassupervisor">
          <tostate>[scriptid=customworkflow_approvals.workflowstate_approvalpending]</tostate>
          <triggertype>ONENTRY</triggertype>
          <waitforworkflowstate></waitforworkflowstate>
          <initcondition>
            <formula><![CDATA[{supervisor} is not null]]></formula>
            <type>FORMULA</type>
          </initcondition>
        </workflowtransition>
      </workflowtransitions>
      <workflowactions>
      </workflowactions>
    </workflowactions>
  </workflowstate>
</workflowstates>
SuiteCloud Development Framework
<workflowtransition scriptid="workflowtransition_approveclick">
<buttonaction>[scriptid=customworkflow_approvals.workflowstate_approvalpending.workflowaction_approvebutton]</buttonaction>
<conditionsavedsearch></conditionsavedsearch>
<contexttypes></contexttypes>
<eventtypes></eventtypes>
<scheduledelay></scheduledelay>
<scheduledelayunit></scheduledelayunit>
<tostate>[scriptid=customworkflow_approvals.workflowstate_approved]</tostate>
<triggertype></triggertype>
<waitforworkflow></waitforworkflow>
<waitforworkflowstate></waitforworkflowstate>
<initcondition>
<formula></formula>
</initcondition>
</workflowtransition>
<workflowtransition scriptid="workflowtransition_rejectclick">
<buttonaction>[scriptid=customworkflow_approvals.workflowstate_approvalpending.workflowaction_rejectbutton]</buttonaction>
<conditionsavedsearch></conditionsavedsearch>
<contexttypes></contexttypes>
<eventtypes></eventtypes>
<scheduledelay></scheduledelay>
<scheduledelayunit></scheduledelayunit>
<tostate>[scriptid=customworkflow_approvals.workflowstate_rejected]</tostate>
<triggertype></triggertype>
<waitforworkflow></waitforworkflow>
<waitforworkflowstate></waitforworkflowstate>
<initcondition>
<formula></formula>
</initcondition>
</workflowtransition>
</workflowtransitions>
</workflowstate>
<workflowstate scriptid="workflowstate_approved">
<description></description>
<donotexitworkflow>F</donotexitworkflow>
<name>State 3a: Approved</name>
<positionx>213</positionx>
<positiony>213</positiony>
<workflowactions triggertype="ONENTRY">
<setfieldvalueaction scriptid="workflowaction_setapprovevalue">
</clienttriggerfields></clienttriggerfields>
<conditionsavedsearch></conditionsavedsearch>
<contexttypes></contexttypes>
<eventtypes></eventtypes>
</setfieldvalueaction>
</workflowactions>
</workflowstate>
SuiteCloud Development Framework
<workflowactions triggytype="ONENTRY">
  <setfieldvalueaction scriptid="workflowaction_setrejectvalue">
    <clienttriggerfields/>
    <conditionsavedsearch/>
    <contexttypes/>
    <eventtypes/>
    <field><![scriptid=custbody_approvalstatus]]></field>
    <isinactive>F</isinactive>
    <scheduledelay/>
    <schedulemode>DELAY</schedulemode>
    <schedulererecurrence/>
    <scheduletimeofday/>
    <scheduletimeunit/>
    <valuechecked>F</valuechecked>
    <valuedate/>
    <valuefield/>
    <valueformula/>
    <valuejoinfield/>
    <valueselect/>
    <valuetext/>
    <valuetype>STATIC</valuetype>
    <initcondition>
      <formula/>
      <type>VISUAL_BUILDER</type>
    </initcondition>
  </setfieldvalueaction>
  <sendemailaction scriptid="workflowaction_sendrejectionemail">
    <attachmentfield/>
    <attachmentfile/>
    <attachmentjoinfield/>
    <attachmenttype>SPECIFIC</attachmenttype>
    <body>Estimate {number} has been rejected by your supervisor.</body>
    <conditionsavedsearch/>
    <contexttypes/>
    <eventtypes/>
    <includeformat>T</includeformat>
    <includetranaction>F</includetranaction>
    <isinactive>F</isinactive>
    <recipientbccemail/>
    <recipientccemail/>
    <recipientemail/>
    <recipientfield>STDBODYSALESREP</recipientfield>
    <recipientjoinfield/>
    <recipienttype>FIELD</recipienttype>
    <scheduledelay/>
    <schedulemode>DELAY</schedulemode>
    <schedulererecurrence/>
    <scheduletimeofday/>
    <scheduletimeunit/>
    <senderfield>STDBODYEMPLOYEE</senderfield>
    <senderjoinfield/>
    <sendertype>FIELD</sendertype>
    <subject>Your Estimate Has Been Rejected</subject>
  </sendemailaction>
</workflowactions>
Custom Plug-ins as XML Definitions

You can use SDF to create custom plug-ins that customize functionality in NetSuite. For information about how custom plug-ins are used, see the help topic Custom Plug-in Overview.

For information about working with custom plug-ins in SDF, see the following topics.

- Creating a Custom Plug-in in an XML Definition
- Instantiating a Custom Plug-in Script in an XML Definition
- Validating a Custom Plug-in in an XML Definition
- Custom Plug-in Object Examples

Creating a Custom Plug-in in an XML Definition

The following process describes creating a custom plug-in for use in SDF:

1. Create a custom plug-in type. In SDF, that is represented by a plugintype object.
   See Creating a Custom Plug-in Type in an XML Definition.
2. Create alternate custom plug-in implementations for that type. In SDF, those are represented by pluginimplementation objects.
   See Creating a Custom Plug-in Implementation in an XML Definition.
3. Instantiate the custom plug-in in a SuiteScript script.
   See the help topic Instantiating a Custom Plug-in Script in SuiteScript 2.0.
4. Validate the custom objects and then deploy them to your NetSuite account.
   See Validating a Custom Plug-in in an XML Definition and Deployment Logs.
5. Set the active implementation in your NetSuite account.
   See the help topic Managing Custom Plug-in Implementations.

Tip: To bundle the custom plug-in, see the help topic Bundling a Custom Plug-in.

Creating a Custom Plug-in Type in an XML Definition

In SDF, custom plug-in types are represented by plugintype objects.

To create a plugintype object, perform one of the following procedures:
## Custom Object and File Development

### Procedure

<table>
<thead>
<tr>
<th>Details</th>
<th>Procedure</th>
</tr>
</thead>
<tbody>
<tr>
<td>See the help topic Creating a Custom Plug-in Default Implementation.</td>
<td>In SuiteCloud IDE, create a custom plug-in implementation in your NetSuite account.</td>
</tr>
<tr>
<td>See the help topic Creating a Custom Plug-in Default Implementation.</td>
<td>In the NetSuite interface, create a custom plug-in type in your NetSuite account.</td>
</tr>
<tr>
<td>See the help topic Creating an XML Definition in SuiteCloud IDE Plug-in for Eclipse.</td>
<td>In the SuiteCloud IDE, create a custom plug-in implementation using a template.</td>
</tr>
</tbody>
</table>

**Tip:** You can modify the NetSuite XML definition template used for plugintype objects. See the help topic Code Templates.

### Custom Plug-in Type Required Fields

The following table contains fields are required for custom plugintype objects. For a list of all available fields, see the reference documentation for the **plugintype** element in SuiteCloud Development Framework XML Reference.

#### Note:

The scriptid attribute is required for the plugintype element. The scriptid attribute value must match the filename excluding the file extension.

For SuiteScript 1.0 custom plug-in types:

- The class field is required. The class field value represents the custom plugin. Format the class name in Pascal case (PascalCase). Use the class name to instantiate the implementation you want to use in your custom plug-in script. For more information, see the help topic Instantiating a Custom Plug-in Script in SuiteScript 1.0.
- If you are using a library, use the **libraries** element to add library files that support your implementation.

<table>
<thead>
<tr>
<th>Field</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>deploymentmodel</td>
<td>single-select list</td>
<td>The number of custom plug-in type implementations that an administrator can activate at one time. Possible values are:</td>
</tr>
<tr>
<td>name</td>
<td>string</td>
<td>A user-friendly name for the custom plug-in type. This name is seen by solution implementors when they create alternate implementations of the plug-in type. The name is also seen by administrators when they activate or deactivate implementations of this type.</td>
</tr>
<tr>
<td>scriptfile</td>
<td>filereference</td>
<td>The script file (.js) that contains the default implementation for the custom plug-in type.</td>
</tr>
<tr>
<td>status</td>
<td>single-select list</td>
<td>The status of the custom plug-in type. Possible values are RELEASED and TESTING. Ensure the value is set to RELEASED prior to bundling the custom plug-in. See the help topic Bundling a Custom Plug-in.</td>
</tr>
</tbody>
</table>
Custom Object and File Development

Custom Plug-in Type Methods

Specify the functions from the script file using the `methods` element.

Functions are specified using the following fields:

<table>
<thead>
<tr>
<th>Field</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>method</td>
<td>string</td>
<td>The name of a function defined in the interface. Do not include parentheses or parameters.</td>
</tr>
<tr>
<td>description</td>
<td>string</td>
<td>A description for the method.</td>
</tr>
</tbody>
</table>

For an example of a plugintype object that contains methods, see Custom Plug-in Type Object Example.

Creating a Custom Plug-in Implementation in an XML Definition

In SDF, custom plug-in implementations are represented by pluginimplementation objects. A custom plug-in type (plugintype) can have multiple custom plug-in implementations. Custom plug-ins can also be referred to as alternate implementations of the custom plug-in type.

To create a pluginimplementation object, perform one of the following procedures.

<table>
<thead>
<tr>
<th>Procedure</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>In SuiteCloud IDE, create a custom plug-in implementation in your NetSuite account.</td>
<td>See the help topic Creating a Custom Plug-in Alternate Implementation.</td>
</tr>
<tr>
<td>In the NetSuite interface, create a custom plug-in implementation in your NetSuite account.</td>
<td>See the help topic Creating a Custom Plug-in Alternate Implementation. Import the pluginimplementation object into your SDF project. See Account Component Imports.</td>
</tr>
<tr>
<td>In SuiteCloud IDE, create a custom plug-in implementation using a template.</td>
<td>See the help topic Creating an XML Definition in SuiteCloud IDE Plug-in for Eclipse.</td>
</tr>
</tbody>
</table>

Tip: You can modify the NetSuite XML definition template used for pluginimplementation objects. See the help topic Code Templates.

Custom Plug-in Implementation Required Fields

The following table contains fields are required for custom pluginimplementation objects. For a list of all available fields, see the reference documentation for the `pluginimplementation` element in SuiteCloud Development Framework XML Reference.

Note: The scriptid attribute is required for the pluginimplementation element. The scriptid attribute value must match the filename excluding the file extension.

For SuiteScript 1.0 custom plug-in implementations, the `libraries` element is available. Use that element to add library files that support your implementation.

<table>
<thead>
<tr>
<th>Field</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>customplugintype</td>
<td>single-select list</td>
<td>The scriptid attribute value for the plugintype object that the pluginimplementation object is implementing. In other words, the ID</td>
</tr>
</tbody>
</table>
**Custom Object and File Development**

**Field** | **Type** | **Description**
---|---|---
| | for the custom plug-in type that the custom plug-in implementation is implementing.  
| | After the first time the custom plug-in implementation is deployed, its custom plug-in type cannot be changed.  
| | A user-friendly name for the custom plug-in implementation. The name is seen by administrators when they activate or deactivate the custom plug-in implementation.  
| filereference | The script file (.js) that contains an alternate implementation for the custom plug-in type.  
| | The SuiteScript version of a custom plug-in implementation must match the SuiteScript version of its plug-in type. For example, a SuiteScript 2.0 custom plug-in type must only have SuiteScript 2.0 custom plug-in implementations.  
| single-select list | The status of the custom plug-in type. Possible values are RELEASED and TESTING. Ensure the value is set to RELEASED prior to bundling the custom plug-in. See the help topic [Bundling a Custom Plug-in](#).  

For an example of a pluginimplementation object, see [Custom Plug-in Implementation Object Example](#).

**Instantiating a Custom Plug-in Script in an XML Definition**

To instantiate a custom plug-in script implementation in your code, use the `plugin.loadImplementation` function. For more information, see the help topic [Instantiating a Custom Plug-in Script in SuiteScript 2.0](#).

To specify the custom plug-in type in a `usereventscript` object, use the `customplugintypes` and `plugintype` fields. For example:

```xml
<usereventscript scriptid="customscript_docsign_suitescript_user_event">
  ...
  <customplugintypes>
    <plugintype>
      <plugintype>[scriptid=customscript_doc_signing]</plugintype>
    </plugintype>
  </customplugintypes>
  ...
</usereventscript>
```

For additional information, see the `usereventscript` element in [SuiteCloud Development Framework XML Reference](#).

**Validating a Custom Plug-in in an XML Definition**

SDF includes the following validations for custom plug-ins:

- The `scriptid` attribute is required for the `plugintype` and `pluginimplementation` elements. The `scriptid` attribute value must match the filename and exclude the file extension.
- For `plugintype` objects, each method field must contain a unique value.
- The `class` field is mandatory for SuiteScript 1.0 custom plug-ins. The `class` field is not used for SuiteScript 2.0 custom plug-ins.
■ The SuiteScript version of a custom plug-in implementation must match the SuiteScript version of its plug-in type. For example, a SuiteScript 2.0 custom plug-in type must only have SuiteScript 2.0 custom plug-in implementations.

■ After the first time the custom plug-in implementation is deployed, its custom plug-in type cannot be changed.

**Custom Plug-in Object Examples**

**Custom Plug-in Type Object Example**

The following is an XML definition example of a custom plug-in type object in SDF.

The object defines the custom plug-in type `customscript_doc_signing` that has the user-friendly name Document Signing. The object has a default implementation of the plug-in specified in `documentSign.js` using the methods `getSignature` and `addApproval`. Alternate implementations of those methods can be specified in a custom plug-in implementation object.

```xml
<plugintype scriptid="customscript_doc_signing">
  <deploymentmodel>ALLOW_MULTIPLE</deploymentmodel>
  <loglevel>DEBUG</loglevel>
  <name>Document Signing</name>
  <scriptfile>[/SuiteScripts/documentSign.js]</scriptfile>
  <status>RELEASED</status>
  <methods>
    <method>
      <method>getSignature</method>
      <description>Gets the signature for the document.</description>
    </method>
    <method>
      <method>addApproval</method>
      <description>Adds the approval for the document.</description>
    </method>
  </methods>
</plugintype>
```

**Custom Plug-in Implementation Object Example**

The following is an XML definition example of a custom plug-in implementation object in SDF.

The object defines an alternate implementation of the `customscript_doc_signing` custom plug-in type. The alternate implementation is `customscript_doc_signing_implementation` with a user-friendly name of Alternate Document Signing. The alternate implementation is defined in `altDocumentSign.js`.

```xml
<pluginimplementation scriptid="customscript_doc_signing_implementation">
  <customplugintype>[scriptid=customscript_doc_signing]</customplugintype>
  <isinactive>F</isinactive>
  <loglevel>DEBUG</loglevel>
  <name>Alternate Document Signing</name>
  <notifyadmins>F</notifyadmins>
  <notifyowner>T</notifyowner>
  <notifyuser>F</notifyuser>
  <scriptfile>[/SuiteScripts/altDocumentSign.js]</scriptfile>
  <status>RELEASED</status>
</pluginimplementation>
```
Email Capture Plug-ins as XML Definitions

You can create or import Email Capture plug-in implementations in an SDF project to customize how NetSuite handles email logic. Use the Email Capture plug-in to define NetSuite behavior based on the properties and contents of an email message. When NetSuite receives an email sent to an email address associated with an implementation of the plug-in, NetSuite executes the business logic defined in the implementation. For example, you can use SuiteScript and an implementation of the Email Capture plug-in to process invoices, automate task creation and assignment, or automate escalations through email.

For information about how Email Capture plug-ins are used, see the help topic Email Capture Plug-in Overview.

You can create and manage an Email Capture plug-in implementation in an SDF project and deploy it to your NetSuite account. You can also import an Email Capture plug-in implementation from your NetSuite account into an SDF project. For more information about importing objects, see Account Component Imports.

Customizing an Email Capture plug-in implementation object from your SDF project is the equivalent of editing or making a new Email Capture plug-in implementation from the NetSuite UI. For example, select Customization > Plug-ins > Plug-in Implementation > New from your account.

The following is an image of an Email Capture plug-in implementation record in Edit mode in the NetSuite UI:

Email Capture plug-in implementations in SDF are represented with the <emailcaptureplugin> object. To define this object, see the following sections:

- Create a Plug-in Implementation Script File
- Email Capture Plug-in Implementation Required Fields
The Libraries (Scripts) Structure

Create a Plug-in Implementation Script File

You need to have an Email Capture plug-in implementation script either in your account, or in the same SDF project as your XML object. For more information, see the help topics Create a Plug-in Implementation Script File and SuiteScript Files.

Email Capture Plug-in Implementation Required Fields

The following table contains elements that are required for emailcaptureplugin objects. For a list of all available elements, see the reference documentation for the `emailcaptureplugin` element in SuiteCloud Development Framework XML Reference.

<table>
<thead>
<tr>
<th>Element</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>emailcaptureplugin</td>
<td>single-select list</td>
<td>The element that defines the Email Capture plug-in Implementation object. This element requires a unique scriptid attribute value that defines the object.</td>
</tr>
<tr>
<td>name</td>
<td>string</td>
<td>A user-friendly name for the Email Capture plug-in implementation. The name is seen by administrators when they activate or deactivate the Email Capture plug-in implementation.</td>
</tr>
<tr>
<td>scriptfile</td>
<td>filereference</td>
<td>The script file (.js) that contains the implementation for the Email Capture plug-in.</td>
</tr>
<tr>
<td>status</td>
<td>single-select list</td>
<td>The status of the custom plug-in type. Possible values are RELEASED and TESTING. Ensure the value is set to RELEASED prior to bundling the Email Capture plug-in. See the help topic Bundle the Plug-in Implementation.</td>
</tr>
</tbody>
</table>

Note: The scriptid attribute is required for the emailcaptureplugin element. The scriptid attribute value must match the filename excluding the file extension.

The Libraries (Scripts) Structure

The `<emailcaptureplugin>` object contains a `<libraries>` structure to represent the script subrecord.

<table>
<thead>
<tr>
<th>Element</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>libraries</td>
<td>structure</td>
<td>This structure contains all the utility script files or supporting library files that your plug-in implementation script file requires to run.</td>
</tr>
<tr>
<td>library</td>
<td>structure</td>
<td>This structure represents a single utility script file or supporting library file. You can specify multiple library structures.</td>
</tr>
<tr>
<td>scriptfile</td>
<td>filereference</td>
<td>This element takes a file path reference to a utility script file or supporting library file. For example:</td>
</tr>
</tbody>
</table>

```
<emailcaptureplugin scriptid="customscript_emailcaptureplugin">
  ...
  <libraries>
    <library>
      <scriptfile>[/SuiteScripts/utilityScript.js</scriptfile>
    </library>
  </libraries>
</emailcaptureplugin>
```
Email Capture Plug-in Implementation Object Example

The following is an XML definition example of an Email Capture plug-in implementation object in an SDF project.

The Email Capture plug-in implementation object, customscript_emailcaptureplugin, creates a new plug-in that is in TESTING status. Debugging messages are logged when the script is run. The owner of the object is notified whenever an error is thrown. The customscript_emailCapturePlugin.js script is called when NetSuite receives an email sent to an email address associated with the Email Capture plug-in implementation.

```xml
<emailcaptureplugin scriptid="customscript_emailCapturePlugin">
    <name>Email Capture plug-in</name>
    <description></description>
    <status>TESTING</status>
    <loglevel>DEBUG</loglevel>
    <isinactive>F</isinactive>
    <notifyadmins>F</notifyadmins>
    <notifyemails></notifyemails>
    <notifyowner>T</notifyowner>
    <notifyuser>F</notifyuser>
    <runasrole></runasrole>
    <scriptfile>[/SuiteScripts/customscript_emailCapturePlugin.js]</scriptfile>
</emailcaptureplugin>
```

For more information, see emailcaptureplugin element in SuiteCloud Development Framework XML Reference.

KPI Scorecards as XML Definitions

KPI scorecards compare complex relationships among multiple KPIs over multiple date ranges or accounting periods. Use KPI scorecards to store your selection of performance indicators, mathematical formulas, time periods, and date ranges. Each KPI scorecard object supports several standard KPIs and up to ten custom KPIs that are based on saved searches. For more information about KPI scorecards, see the following:

- Key Performance Indicators Overview
- KPI Scorecards Overview

Create and manage KPI scorecards by designing a KPI scorecard definition in an SDF project and deploying the project to your NetSuite account. For more information about working with KPI scorecards in your account, see the following:

- Enabling the KPI Scorecards Feature
- Creating a KPI Scorecard
Account Component Imports

KPI scorecards are referenced by the `kpiscorecard` root element in SDF. The following is a sample KPI scorecard object that contains some basic information:

```xml
<kpiscorecard scriptid="custkpiscorecard_sample">
  <name>Sample KPI Scorecard</name>
  <useperiods>F</useperiods>
  <description>This is a sample KPI scorecard.</description>
  <custom>
    <kpi1>SAVEDSEARCH1</kpi1>
    <kpi2>SAVEDSEARCH2</kpi2>
    <kpi3>SAVEDSEARCH3</kpi3>
    <kpi4>SAVEDSEARCH4</kpi4>
    <kpi5>SAVEDSEARCH5</kpi5>
    <kpi6>SAVEDSEARCH6</kpi6>
    <kpi7>SAVEDSEARCH7</kpi7>
    <kpi8>SAVEDSEARCH8</kpi8>
    <kpi9>SAVEDSEARCH9</kpi9>
    <kpi10>SAVEDSEARCH10</kpi10>
  </custom>
  <audience>
    <allroles>T</allroles>
    <allpartners>F</allpartners>
    <allemployees>F</allemployees>
  </audience>
</kpiscorecard>
```

Use the `useperiods` boolean element to determine whether the KPI scorecard should use periods instead of date ranges. When periods are used, accounting periods should be set up in your account. Oracle recommends setting the Report by Period preference to All Reports on the Analytics tab of the Set Preferences page.

The `custom` structure is required when using custom KPIs in your formulas and comparisons. Each element should reference the saved search ID that is used as the basis for each custom KPI. Each element is labeled from `kpi1` through `kpi10`, supporting up to ten saved search references. A KPI scorecard object supports up to ten custom KPIs.

The `audience` structure is optional. Use this structure to define which roles can display the KPI scorecard in their KPI scorecard portlets.

In addition to these information fields, KPI scorecards can have the following structures:

- **kpis**
  The `kpis` structure encapsulates all the KPIs that you want to compare. Alternatively, you can use this structure to set up formula expressions. For more information about setting up the `kpis` structure, see the following:
  - KPI Comparisons in KPI Scorecards
  - KPI Formulas in KPI Scorecards

- **ranges**
  The `ranges` structure defines multiple date ranges or periods that apply to all scorecard data. For more information, see Date Ranges and Periods in KPI Scorecards.

- **highlightings**
The **highlightings** structure sets highlighting options to make results more visible in the KPI scorecard portlet. For more information, see *Highlighting in KPI Scorecards*.

After deploying a KPI scorecard object from an SDF project to your NetSuite account, you can reference it from a published dashboard through NetSuite. For more information, see the help topic *Adding a KPI Scorecard Portlet to a Dashboard*.

**Important:** KPI scorecard objects cannot be referenced or configured for use in any published dashboard objects that are managed through an SDF project.

For more information about the KPI scorecard object, see `kpiscorecard`.

**Example**

The following is an example of a KPI scorecard object. This scorecard creates a matrix involving two key performance indicators, COGS vs Bank Balance and Activities vs Previous, and two ranges, THIS FISCAL HALF and LAST YEAR VS. THIS FISCAL YEAR.

```
<kpiscorecard scriptid="custkpiscorecard_sample">
  <name>Sample KPI</name>
  <useperiods>F</useperiods>
  <kpis>
    <kpi>
      <kpi>COGS</kpi>
      <comparevalueto>BANKBAL</comparevalueto>
      <comparewithprevious>F</comparewithprevious>
      <hidden>F</hidden>
      <invertcomparison>F</invertcomparison>
    </kpi>
    <kpi>
      <kpi>CUSTOM</kpi>
      <comparewithprevious>T</comparewithprevious>
      <comparisontype>RATIO_PERCENT</comparisontype>
      <hidden>F</hidden>
      <invertcomparison>T</invertcomparison>
    </kpi>
  </kpis>
  <ranges>
    <range>
      <comparewithprevious>F</comparewithprevious>
      <invertcomparison>T</invertcomparison>
      <range>THIS_FISCAL_HALF</range>
    </range>
    <range>
      <comparevalueto>THIS_FISCAL_YEAR</comparevalueto>
      <comparewithprevious>F</comparewithprevious>
      <comparisontype>SUM</comparisontype>
      <invertcomparison>F</invertcomparison>
      <range>LAST_YEAR</range>
    </range>
  </ranges>
  <custom>
    <kpi>ACTIVITIES</kpi> <!-- Saved Search associated with the first CUSTOM KPI -->
  </custom>
</kpiscorecard>
```
KPI Comparisons in KPI Scorecards

The *kpis* structure in a *kpiscorecard* can encapsulate all the KPIs that you want to compare.

*Note:* In addition to KPI comparisons, the *kpis* structure can encapsulate formulas that calculate KPI comparisons. For more information, see KPI Formulas in KPI Scorecards.

Each KPI portlet reference in the *kpis* structure is represented by its own *kpi* structure. The following is an example of the *kpis* structure:

```
...<kpis>
    <kpi>
        <kpi>COGS</kpi>
        <comparevalueto>BANKBAL</comparevalueto>
        <comparewithprevious>F</comparewithprevious>
        <hidden>F</hidden>
        <invertcomparison>F</invertcomparison>
    </kpi>
    <kpi>
        <kpi>CUSTOM</kpi>
        <comparewithprevious>T</comparewithprevious>
        <comparisontype>RATIO_PERCENT</comparisontype>
        <hidden>F</hidden>
        <invertcomparison>T</invertcomparison>
    </kpi>
...<kpis>
```

You can set the value of the *kpi* element in each *kpi* structure to a KPI ID, such as COGS. By setting this value to a standard or custom KPI, you can perform comparisons using the *comparevalueto*, *comparewithprevious*, and *comparisontype* elements. For more information about valid KPI IDs, see the help topic KPI IDs Available for Scorecard Formulas.

The value of the *comparevalueto* element can reference a KPI ID.
Set the `comparewithprevious` boolean element to T to compare the result of the KPI comparison with the comparison defined by the `kpi` structure above it.

The `comparisontype` element can be set to one of the following values:

- **RATIO_ABSOLUTE**: KPI2 / KPI1
- **RATIO_PERCENT**: 100 * (KPI2 / KPI1)
- **SUM**: KPI1 + KPI2
- **VARIANCE_ABSOLUTE**: KPI2 - KPI1
- **VARIANCE_PERCENT**: 100 * (KPI2 - KPI1) / KPI1

**Warning:** KPI scorecards do not support results that are unions of two comparisons. If you enter a KPI comparison and a date range comparison, the result is displayed as N/A. To work around this limitation, try defining the comparison as a formula instead. For example, instead of entering `ESTIMATES` for `kpi`, `SALES` for `comparevalueto`, and `VARIANCE_PERCENT` for `comparisontype`, enter `FORMULAPERCENT` for `kpi` and `(SALES)/(QUOTA)` for `formula`. See the help topic Defining KPI Scorecard Formulas.

Set the `invertcomparison` boolean element to T when you want to invert the operation used to calculate the comparison type.

For more information about `kpi` elements, see `kpi`.

### KPI Formulas in KPI Scorecards

The `kpis` structure in a `kpiscorecard` can encapsulate formulas that calculate KPI comparisons.

**Note:** In addition to KPI formulas, the `kpis` structure can encapsulate all the KPI performance indicators that you want to compare. For more information, see KPI Comparisons in KPI Scorecards.

Each formula reference in the `kpis` structure is represented by the `kpi` structure. The following is an example of the `kpis` structure:

```xml
...<kpis>
  <kpi><kpi>FORMULAPERCENT</kpi><formula>({SALES})/({QUOTA})</formula><lessismore>F</lessismore><hidden>F</hidden></kpi>
</kpis>
...
```

Set the `kpi` element to any of the following values to define a formula expression:

- **FORMULACURRENCY**
- **FORMULANUMERIC**
- **FORMULAPERCENT**

Use the `formula` element to define the formula expression. These formulas are similar to those used in Excel. They can include functions and KPI IDs. For more information about valid KPI IDs, see the help topic KPI IDs Available for Scorecard Formulas.
Warning: KPI scorecards do not support results that are unions of two comparisons. If you enter a KPI comparison and a date range comparison, the result is displayed as N/A. To work around this limitation, try defining the comparison as a formula instead. For example, instead of entering `ESTIMATES` for `kpi`, `SALES` for `comparevalueto`, and `VARIANCE_PERCENT` for `comparisontype`, enter `FORMULAPERCENT` for `kpi` and `{SALES}/{QUOTA}` for `formula`. See the help topic `Defining KPI Scorecard Formulas`.

Set the `<lessismore>` boolean element to `T` if lower values from the calculated result are more preferable than higher values. When this element is set to `T`, downward arrows are green and upward arrows are red in the KPI scorecard.

Set the `hidden` boolean element to `T` to hide the results of the formula from the KPI scorecard.

Set the `label` value to the text that should appear as a row or column header in the KPI scorecard portlet.

For more information about `kpi` elements, see `kpi`.

**Date Ranges and Periods in KPI Scorecards**

The `ranges` structure in a `kpiscorecard` defines the date ranges or periods to use in KPI data calculations. The `useperiods` boolean element of the `kpiscorecard` determines whether periods should be used instead of date ranges.

Each date range or period in the `ranges` structure is represented by the `range` structure. The following is an example of a `ranges` structure that uses date ranges instead of periods:

```xml
...<useperiods>F</useperiods>
...<ranges>
  <range>
    <range>THIS_FISCAL_HALF</range>
    <comparewithprevious>F</comparewithprevious>
    <invertcomparison>T</invertcomparison>
  </range>
  <range>
    <range>LAST_YEAR</range>
    <comparevalueto>THIS_FISCAL_YEAR</comparevalueto>
    <comparewithprevious>F</comparewithprevious>
    <comparisontype>SUM</comparisontype>
    <invertcomparison>F</invertcomparison>
  </range>
</ranges>
...```

Use the `range` and `comparevalueto` elements to reference the specific ranges that you want to compare. For more information about valid ranges, see:

- `kpi_ranges_daterange`
- `kpi_ranges_daterange_report`
- `kpi_ranges_period`
- `kpi_ranges_daterange_or_period`

Set the `comparewithprevious` boolean element to `T` when you want to compare the result of the range comparison with the `range` comparison above it.
Set the `comparisontype` element to any of the following values to define the type of relationship or operation to perform:

- **RATIO_ABSOLUTE**: $\frac{KPI2}{KPI1}$
- **RATIO_PERCENT**: $100 \times \frac{KPI2}{KPI1}$
- **SUM**: $KPI1 + KPI2$
- **VARIANCE_ABSOLUTE**: $KPI2 - KPI1$
- **VARIANCE_PERCENT**: $100 \times \frac{KPI2 - KPI1}{KPI1}$

Set the `invertcomparison` boolean element to T to invert the operation used to calculate the comparison type.

Set the `label` value to the text that should appear as a row or column header in the KPI scorecard portlet.

For more information about range elements, see `range`.

### Highlighting in KPI Scorecards

The `highlightings` structure in a `kpiscorecard` configures how rows and comparisons should be highlighted or colorized in the KPI scorecard portlet. Highlighting makes results more visible.

Each highlighting option in the `highlightings` structure is represented by the `highlighting` structure. The following is an example of a `highlightings` structure that uses a single highlighting option:

```xml
<highlightings>
  <highlighting>
    <kpiindex>1</kpiindex>
    <condition>ALWAYS</condition>
    <threshold>2.0</threshold>
    <rangeindex>1</rangeindex>
    <backgroundcolor>000000</backgroundcolor>
    <bold>T</bold>
    <foregroundcolor>FF0000</foregroundcolor>
    <headline>T</headline>
    <icon>DOLLAR_SIGN_3</icon>
  </highlighting>
</highlightings>
```

Set the `kpiindex` value to the KPI that the highlighting should apply to. This is an integer-based value that’s determined by how the KPIs appear in the `kpis` structure of the `kpiscorecard`, starting with the number 1. By default, the highlighting applies to all KPIs.

Set the `condition` element to any of the following values to indicate how the result should be compared to the `threshold` value:

- ALWAYS
- GREATER_THAN
- LESS_THAN
- MAGNITUDE_GREATER_THAN
- MAGNITUDE_LESS_THAN

Set the `threshold` element to a floating point value. The highlighting takes effect when the criteria of the `condition` is met against the `threshold` value.
Set the `rangeindex` value to a range. This is an integer-based value that's determined by how the ranges appear in the `ranges` structure of the `kpiscorecard`, starting with the number 1. This range determines whether highlighting should be applied when the comparison with the threshold is performed. By default, the highlighting applies to all ranges.

Set any of the following elements to specify the highlighting that should be applied when the criteria of the `condition` is met against the `threshold` value:

- **icon**: Displays an icon with the highlighted results. For more information about possible icon values, see `kpiscorecards_highlight_icons`.
- **foregroundcolor**: Changes the text color of the highlighted result. This value must be set to a valid 6-digit hexadecimal RGB value between #000000 and #FFFFFF, where #000000 represents black and #FFFFFF represents white. The # prefix is optional.
- **backgroundcolor**: Changes the background color of the highlighted result. This value must be set to a valid 6-digit hexadecimal RGB value between #000000 and #FFFFFF, where #000000 represents black and #FFFFFF represents white. The # prefix is optional.
- **bold**: Set this boolean value to T to bold the text of the highlighted result.
- **headline**: Set this boolean value to T to display the highlighted result as a headline, in large bold text at the top of the KPI scorecard portlet.

For more information about highlighting elements, see `highlighting`.

### Roles and Permissions as an XML Definition

The following topics describe how to create and customize roles and permissions in SDF projects:

- **Custom Roles as XML Definitions**
- **Custom Record Type Object Permissions**
- **Providing Roles with Access to a Custom Field**

### Custom Roles as XML Definitions

You create and manage roles in your NetSuite account by creating a role definition in an SDF project and deploying the project to your account. Role definitions in SDF can reference standard and custom record permissions.

The following role fields and sublists are not supported by SDF and can only be defined in the NetSuite UI:

- **Subsidiaries field**
- **Forms sublist**
- **Searches sublist**
- **Dashboard sublist**

The following example shows a basic custom role object named "Sample Role" with the script ID named "customrole_sample".

```xml
<role scriptid="customrole_sample">
  <centertype>ACCOUNTCENTER</centertype>
  <issalesrole>F</issalesrole>
  <issupportrole>F</issupportrole>
  <iswebserviceonlyrole>F</iswebserviceonlyrole>
  <employeerestriction>NONE</employeerestriction>
  <employeviewingallowed>F</employeviewingallowed>
</role>
```
Custom Object and File Development

The `centertype` element determines which tabs and links are available for groups of similar roles. For more information about possible `centertype` values, see the following:

- `role_centertype`
- `center`

In the `permissions` structure, the `permkey` element should be the script ID of the object type that you want to apply a permission to. The `permlevel` element is the level of access that you want to grant on that object type. The `restriction` element is the level of restriction to place on that object type.

**Note:** The `restriction` element is only applicable to permissions that reference custom objects.

You can customize additional role options using the NetSuite UI. For more information about creating a custom role using the NetSuite UI, see the help topic *Changing Custom Roles*.

**Important:** If an SDF project contains a custom object and a custom role that reference each other, the levels of permission and restriction must match in both objects. For example, if a custom record type permits the custom role with the VIEW permission level, that custom role must set the custom record type permission level to VIEW. Projects that contain a level mismatch cannot be deployed to your NetSuite account.

For more information about the custom role object, see `role`.

**Custom Role Restrictions**

You can apply any type of restriction to a custom role in SDF. Restrictions define the set of records that users of an assigned role can view or edit for specific record types such as employee, location, department, and class.

As part of the custom role object, the following elements can be used to apply restrictions on users of the assigned role:

- The `restrictbydevice` element provides access to the role only from the devices listed at Setup > Company > Setup Tasks > Company Information.
- The `restrictip` element provides access to the role only from the IP addresses listed at Setup > Company > Setup Tasks > Company Information.
- The `restricttimeandexpenses` element prevents users with this role from entering expense reports or time transactions on behalf of users other than their subordinates.
- The `employeerestriction` element determines whether to restrict role access to transaction, customer, and employee records, based on values in the employee, sales rep, and supervisor fields on these records. The associated `employeeviewingallowed` element indicates whether the role can view employee records other than their own and their subordinates.
In addition to these elements, you can create or modify a **recordrestrictions** structure to apply restrictions on the location, department, and class records. This structure can contain multiple **recordrestriction** structures, where each one represents a unique record type restriction. You cannot have multiple recordrestriction structures defining the restrictions of a single record type. A recordrestriction contains the following elements:

- **The segment** element is the record type that you want to restrict on the role, such as LOCATION, DEPARTMENT, or CLASS.
- **The restrictions** element indicates the type of restriction to place on the segment or record type.
- **The viewingallowed** element indicates whether users with this role can view instances of record type.
- **The itemsrestricted** element applies the restrictions to item records, in addition to transaction, employee, and partner records.

The following is an example of a custom role object in SDF that uses restriction fields:

```xml
<role scriptid="customrole_restrictsample">
  <centertype>ACCOUNTCENTER</centertype>
  <name>Role Restriction Sample</name>
  ...
  <restrictbydevice>F</restrictbydevice>
  <restrictip>T</restrictip>
  <restricttimeandexpenses>T</restricttimeandexpenses>
  <employeerestriction>UNASSIGNED</employeerestriction>
  <employeeviewingallowed>T</employeeviewingallowed>
  ...
  <recordrestrictions>
    <recordrestriction>
      <segment>LOCATION</segment>
      <restriction>OWNONLY</restriction>
      <itemrestricted>T</itemrestricted>
      <viewingallowed>T</viewingallowed>
    </recordrestriction>
    <recordrestriction>
      <segment>DEPARTMENT</segment>
      <restriction>DEFAULTTOOWN</restriction>
      <itemrestricted>F</itemrestricted>
      <viewingallowed>F</viewingallowed>
    </recordrestriction>
    <recordrestriction>
      <segment>CLASS</segment>
      <restriction>UNASSIGNED</restriction>
      <itemrestricted>T</itemrestricted>
      <viewingallowed>F</viewingallowed>
    </recordrestriction>
  </recordrestrictions>
</role>
```

**Note:** When restricting record types, such as LOCATION or DEPARTMENT, you may need to modify the manifest file in your project to indicate that their corresponding features are required in your account.

For more information, see:

- Permissions and Restrictions
- Customizing or Creating NetSuite Roles
Custom Role Example

The following example shows a custom role definition. When deployed to an account, this definition creates or modifies the custom role, SDF Developer, that enables several permissions required for SDF development. The role includes permission to a custom record, customrecord_sample.

```xml
<role scriptid="customrole_sdfdeveloper">
  <centertype>ACCOUNTCENTER</centertype>
  <issalesrole>F</issalesrole>
  <issupportrole>F</issupportrole>
  <iswebserviceonlyrole>F</iswebserviceonlyrole>
  <employeerestriction>NONE</employeerestriction>
  <employeeviewingallowed>F</employeeviewingallowed>
  <restricttimeandexpenses>F</restricttimeandexpenses>
  <restrictip>F</restrictip>
  <restrictbydevice>F</restrictbydevice>
  <name>SDF Developer</name>
  <permissions>
    <permission>
      <permkey>ADMI_WORKFLOW</permkey>
      <permlevel>FULL</permlevel>
    </permission>
    <permission>
      <permkey>ADMI_WEBSERVICES</permkey>
      <permlevel>FULL</permlevel>
    </permission>
    <permission>
      <permkey>ADMI_MANAGE_OWN_OAUTH_TOKENS</permkey>
      <permlevel>FULL</permlevel>
    </permission>
    <permission>
      <permkey>ADMI_CUSTOMSCRIPT</permkey>
      <permlevel>FULL</permlevel>
    </permission>
    <permission>
      <permkey>ADMI_APP_DEPLOYMENT</permkey>
      <permlevel>FULL</permlevel>
    </permission>
    <permission>
      <permkey>ADMI_SAVEDASHBOARD</permkey>
      <permlevel>FULL</permlevel>
    </permission>
    <permission>
      <permkey>ADMI_CUSTOTHERFIELD</permkey>
      <permlevel>FULL</permlevel>
    </permission>
    <permission>
      <permkey>ADMI_KPIREPORT</permkey>
      <permlevel>FULL</permlevel>
    </permission>
    <permission>
      <permkey>ADMI_ENABLEFEATURES</permkey>
      <permlevel>FULL</permlevel>
    </permission>
    <permission>
      <permkey>LIST_EMAILTEMPLATE</permkey>
    </permission>
  </permissions>
</role>
```
<permission>
  <permkey>LIST_FILECABINET</permkey>
  <permlevel>FULL</permlevel>
</permission>
<permission>
  <permkey>ADMI_CUSTTRANSACTION</permkey>
  <permlevel>FULL</permlevel>
</permission>
<permission>
  <permkey>ADMI_CUSTFORM</permkey>
  <permlevel>FULL</permlevel>
</permission>
<permission>
  <permkey>ADMI_CUSTTRANFIELD</permkey>
  <permlevel>FULL</permlevel>
</permission>
<permission>
  <permkey>ADMI_CUSTFIELDTAB</permkey>
  <permlevel>FULL</permlevel>
</permission>
<permission>
  <permkey>ADMI_CUSTRECORD</permkey>
  <permlevel>FULL</permlevel>
</permission>
<permission>
  <permkey>ADMI_CUSTLIST</permkey>
  <permlevel>FULL</permlevel>
</permission>
<permission>
  <permkey>ADMI_CUSTITEMNUMBERFIELD</permkey>
  <permlevel>FULL</permlevel>
</permission>
<permission>
  <permkey>ADMI_CUSTITEMFIELD</permkey>
  <permlevel>FULL</permlevel>
</permission>
<permission>
  <permkey>ADMI_CUSTENTRYFORM</permkey>
  <permlevel>FULL</permlevel>
</permission>
Providing Roles with Access to a Custom Field

You can assign roles to a custom field using the `permission` element in the custom field definition of an SDF project. For more information about custom record type settings, see the help topic Restricting Access to Custom Fields.

Each permission element requires the following information:

<table>
<thead>
<tr>
<th>Tag name</th>
<th>Possible values</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>role</td>
<td>Any standard role ID or custom role reference.</td>
<td>The role that can access the custom field.</td>
</tr>
</tbody>
</table>
accesslevel | One of the following integers:  
| 0 (NONE)  
| 1 (VIEW)  
| 2 (EDIT)  
The level of access that users of the specific role have to the custom field.

searchlevel | One of the following integers:  
| 0 (NONE)  
| 1 (RUN)  
| 2 (EDIT)  
The level of access that users of the specific role have to perform searches and reports on the custom field.

The permission element for fields is supported for any custom field type that SDF supports. For more information about which fields are supported, see Customizations Supported by SuiteCloud Development Framework.

For more information, see:
- role
- entitycustomfield

Example

The following example gives the bookkeeper role view access to the Demo custom field and prohibits this role from including this field in searches:

```
<entitycustomfield scriptid="custentity_demo">
  <permissions>
    <permission>
      <role>BOOKKEEPER</role>
      <accesslevel>1</accesslevel>
      <searchlevel>0</searchlevel>
    </permission>
  </permissions>
</entitycustomfield>
```

Email Templates as XML Definitions

SDF supports email templates that generate personalized email messages to send to business contacts. The emailtemplate custom object can be used to develop custom email templates in an SDF project. You can create new email templates, or import existing email templates from your NetSuite account into an SDF project using SuiteCloud IDE plug-in or SuiteCloud CLI.

There are two components to email templates in an SDF project:
- The emailtemplate custom object file, which contains the XML definition of the template record.
- The template definition file, which contains the HTML and FreeMarker code that defines the email template.

You can create email templates in an XML definition by creating both an email template custom object and a template definition file.

The emailtemplate custom object file name must match the scriptID attribute and requires the prefix custemailtmpl, for example custemailtmpl_quoterequest.xml. For information about the available fields for the emailtemplate custom object, see emailtemplate.

Consider the following information when working with template definition files:
The template definition file is automatically created when you create an emailtemplate custom object file in SuiteCloud IDE plug-in. The template definition file is also included when you import an emailtemplate custom object into your SDF project.

The template definition file can be stored in the objects folder or referenced in the File Cabinet. Only emailtemplate custom objects in account customization projects are able to reference template definition files in the File Cabinet of the target account. SuiteApp projects must contain the template definition file in either the objects folder or the File Cabinet in the project.

When the template definition file is not referenced in the File Cabinet:
- The usesmedia field must be set to F in the emailtemplate custom object.
- The template definition file must be stored in the objects folder with the emailtemplate custom object file.
- The template definition file name must be of the form scriptID.template.xml, where scriptID is the script ID of the emailtemplate object and also the object file name without the file extension. For example, custemailtmpl_quoterequest.template.xml is the template definition for the custom object custemailtmpl_quoterequest.xml. The file name provides the means for NetSuite to match the template definition with the template record when the objects are deployed to an account.

When the template definition file is referenced in the File Cabinet:
- The usesmedia field must be set to T.
- The mediaitem field of the custom object must contain the path to the template definition file.
- For account customization projects, referenced files must be stored in the Templates/E-mail Templates or Templates/Marketing Templates directories of the File Cabinet in the SDF project or target account.
- For SuiteApp projects, referenced files must be stored in the SuiteApps/appID directory in the SDF project, where appID is the application ID for the SuiteApp.
- Supported file types are HTML (.html), FreeMarker Template (.ftl), and Plain Text (.txt).
- It can be beneficial to reference the template definition file when multiple emailtemplate objects can use the same template but require different attributes, or when the template definition is already stored in the target account.

For information about customizing the template definition, see the following:

- Customizing Templates for System-Automated Email
- Scriptable Templates

Email Template XML Definition Examples

The following is an example of an emailtemplate custom object that defines an email template for messages confirming a quote request was received:

```
<emailtemplate scriptid="custemailtmpl_quoterequest">
  <name>Reply to quote request</name>
  <recordtype>ENTITY</recordtype>
  <subject>We have received your request</subject>
  <usesmedia>F</usesmedia>
</emailtemplate>
```

The emailtemplate custom object example has the file name custemailtmpl_quoterequest.xml. The custom object requires a template definition file with the file name custemailtmpl_quoterequest.template.xml, which contains the HTML and FreeMarker code that defines the email template. The content of custemailtmpl_quoterequest.template.xml is beyond the scope of this example.
For information about customizing email templates, see the following:

- Customizing Templates for System-Automated Email
- Scriptable Templates

The following is an example of the same emailtemplate custom object referencing the template definition file quoterequest_template.html in the File Cabinet.

```xml
<emailtemplate scriptid="custemailtmpl_quoterequest">
  <name>Reply to quote request</name>
  <recordtype>ENTITY</recordtype>
  <subject>We have received your request</subject>
  <usesmedia>T</usesmedia>
  <mediaitem>[/Templates/E-mail Templates/quoterequest_template.html]</mediaitem>
</emailtemplate>
```

### Advanced HTML/PDF Templates as XML Definitions

SDF supports advanced PDF/HTML templates that can be associated with transaction forms. The advancedpdftemplate custom object can be used to develop advanced PDF/HTML templates in an SDF project. You can create new custom objects, or import existing objects into your SDF project using SuiteCloud IDE plug-in or SuiteCloud CLI.

There are two components to advanced PDF/HTML templates in an SDF project:

- The advancedpdftemplate custom object file, which contains the XML definition of the template record. The file name requires the prefix custtmpl, for example custtmpl_paymentvoucher.xml.

- The template definition file, which contains the information that defines the template. There are existing template definitions that you can customize for your business needs. The template definition file is automatically created when you create an advancedpdftemplate custom object file in SuiteCloud IDE. The template definition is also included when importing the advancedpdftemplate custom object into your SDF project.

  The file name must be of the form `scriptID.template.xml`, where `scriptID` is the script ID of the advancedpdftemplate object and also the object file name without the file extension. For example, custtmpl_paymentvoucher.template.xml is the template definition for the custom object custtmpl_paymentvoucher.xml. The template definition file is located in the same objects folder as the advancedpdftemplate custom object file. The file name provides the means for NetSuite to match the template definition with the template record when the objects are deployed to an account.

  For information about templates, see the help topics Reviewing Available Advanced Templates and Customizing Advanced Templates in the Template Editor.

To deploy advanced PDF/HTML templates to your NetSuite account, enable the Advanced PDF/HTML Templates feature. For more information, see the help topic Enabling the Advanced PDF/HTML Templates Feature.

For information about creating or editing advanced PDF/HTML templates, see the following:

- Advanced PDF/HTML Templates
- Source Code Editing in the Template Editor

### Validating Advanced HTML/PDF Templates in an XML Definition

Consider the following information when validating advancedpdftemplate custom objects:
The advancedpdftemplate custom object file name requires the prefix custtmpl, for example custtmpl_paymentvoucher.xml.

The template definition file name must be of the form scriptID.template.xml, where scriptID is the script ID of the advancedpdftemplate object and also the object file name without the file extension. For example, custtmpl_paymentvoucher.template.xml is the template definition for the custom object custtmpl_paymentvoucher.xml. The template definition file is located in the same objects folder as the advancedpdftemplate custom object file.

The ADVANCEDPRINTING feature must be added to the manifest as a required feature.

The contents of the template definition file, including form print and email template fields, are not validated. Ensure the correct type of template is specified in those fields. For information about templates, see the help topics Reviewing Available Advanced Templates and Customizing Advanced Templates in the Template Editor.

The form transaction type must match the advanced PDF template transaction type.

The savedsearch criteria are not validated.

Ensure there is only one PDF template within the project that has the preferred field set to T per template type. If there are multiple PDF templates of the same type with the preferred field set to T, they will override each other in sequence because only one per type can be the preferred type.

If the PDF template is for a custom transaction type, no deployment error is returned when the account is not specified for that transaction type. Under those conditions, an error is displayed when that PDF template is later opened in the NetSuite UI. To avoid the error, specify the account for the custom transaction type in the NetSuite UI prior to opening the PDF template.

Advanced HTML/PDF Template XML Definition Example

The following is an example of an advancedpdftemplate custom object that customizes a payment voucher PDF/HTML template:

```
<advancedpdftemplate scriptid="custtmpl_100_1326288_617" standard="STDTEMPLATEPAYMENTVOUCHER">
  <description>This template is used for payment vouchers.</description>
  <displaysourcecode>F</displaysourcecode>
  <isinactive>F</isinactive>
  <preferred>T</preferred>
  <title>Custom Payment Voucher PDF/HTML Template</title>
</advancedpdftemplate>
```

The advancedpdftemplate custom object example has the file name custtmpl_paymentvoucher.xml. The custom object requires a template definition file with the file name custtmpl_paymentvoucher.template.xml, which contains the HTML code that defines the advanced HTML/PDF template. The content of custtmpl_paymentvoucher.template.xml is beyond the scope of this example, but can be based on the customization of the Standard Payment Voucher PDF/HTML Template, which is a standard advanced PDF/HTML template in NetSuite.

CMS Content Types as XML Definitions

Create and manage CMS content types, sometimes called custom content types (CCT), by designing a cmscontenttype definition in an SDF project and deploying the project to your NetSuite account. You can either create new CMS content types in your project or import existing ones from your NetSuite account. In the NetSuite application, these records are located under Lists > Web Site > CMS Content Types. For more information, see the following:

- Custom Content Type
- CMS Content Type Record
The following example shows a CMS content type definition in an SDF project that uses all available fields:

```xml
<cmscontenttype scriptid="custcontenttype_sample">
  <customrecordid>[scriptid=customrecord_childdatetime]</customrecordid>
  <description>This is a brief description of the CMS content type.</description>
  <iconimagepath>/netsuite.com/sample_image.svg</iconimagepath>
  <label>My First CMS Content Type</label>
  <name>Unique Custom Content Type Name</name>
</cmscontenttype>
```

A reference to the custom record that is associated with the content type is defined by the `customrecordid` element. This reference must have a one to one relationship to the CMS content type, meaning that the custom record must not be associated with any other CMS content type.

The icon image path, defined by the `iconimagepath` element, is represented by a string value. It must start with a slash (/) character and be in an SVG file format.

CMS content type objects must have values defined for the `name` and `label` elements. The content type name must be unique.

**Translation Collections as XML Definitions**

**SuiteCloud Development Framework: Translation Collections and XLIFF Strings**

A Translation Collection stores translation strings with their translations in NetSuite. A Translation Collection is defined in an SDF project by the following:

- `translationcollection` objects – define the Translation Collections, and are composed of the object fields and translation strings. Each `translationcollection` object can reference multiple XLIFF files. For more information, see Translation Collection Object Fields in XML Definitions.
- XLIFF (.xlf or .xliff) formatted files – which are optional files that individually contain the translated strings for a target language. Each XLIFF file is associated with a single `translationcollection` object, has a single target language, and contains translations for that target language. For more information, see Translation Collection Strings in SDF Projects.

The XLIFF files are located separately from the `translationcollection` object in the SDF project, providing a convenient way to add translation strings received from your translators. The XLIFFs can also be imported into the Translation Collection in NetSuite separately. Using XLIFF files provided by your translators eliminates the need to manually manipulate the strings.

For information about creating and managing Translation Collections in NetSuite, see the help topic Translation Collection Overview.

To reference translation collections in custom objects, see Translatable Fields on Custom Objects.

To interact with Translation Collections programmatically with SuiteScript, see the help topic N/translation Module.

Consider the following information when working with Translation Collections as XML definitions:

- Importing Translation Collections into SDF Projects
- Deploying SDF Projects Containing Translation Collections
- Including Translation Collections in SDF SuiteApps

**Importing Translation Collections into SDF Projects**

Consider the following information when you are importing Translation Collections into an SDF project:
You can import existing translationcollection objects from an account by selecting custcollection as the search criteria. When importing translationcollection objects into an SDF project, the corresponding XLIFF files are not created.

When you use the Import Bundle Components action to import a Translation Collection into an account customization project (ACP), the XLIFF files are not created with the translationcollection objects. For more information, see Conversion of a Bundle to an Account Customization Project.

When you use the Convert to SDF Project action from a bundle in the NetSuite UI, previously imported XLIFF files are included for the translationcollection objects. The XLIFF files are located in a Translations subdirectory of the ZIP file. For information about converting a bundle to an SDF project, see Converting a Bundle into an Account Customization Project from your NetSuite Account.

You can use the NetSuite UI to export the XLIFF files from the NetSuite account and then add those XLIFF files to your SDF project. However, the XLIFF files do not contain target tag values when exported, so there are no translated strings included. For more information, see the help topic Exporting a Translation Collection.

Deploying SDF Projects Containing Translation Collections

Consider the following information when deploying an SDF project containing Translation Collections:

- Translation Collections are created in the NetSuite account based on fields in the translationcollection object.
- The XLIFF (.xlf or .xliff) files are imported into NetSuite and their strings are added to their corresponding Translation Collections. For XLIFF file requirements, see Translation Collection Strings in SDF Projects.

**Warning:** When the Translation Collection already exists in the target account, XLIFF files in the SDF project overwrite the target account's existing strings during deployment. There is no conflict detection when deploying Translation Collection strings. Ensure the XLIFF files contain the correct version of the strings. The previous XLIFF import information is located on the Import Jobs tab of the Manage Translations page.

- Removing a term (translation string) from a translationcollection object in an SDF SuiteApp project removes both that term and its translated strings from the Translation Collection in the target NetSuite account.
- Removing a translation from the XLIFF file does not remove that translation from the target account if the translation already exists at the time of deployment.
- Removing a Translation Collection from an ACP project does not remove that Translation Collection from the target account on subsequent deployments.
- XLIFF files are imported into the target NetSuite account in the order that they are specified in the deploy file.

Including Translation Collections in SDF SuiteApps

Consider the following information when including Translation Collections in SDF SuiteApps:

- Removing a Translation Collection from the SDF SuiteApp project removes that collection from the NetSuite account when the SuiteApp is installed as an upgrade. The Translation Collection's strings are also removed.
- Translation Collections are removed from the NetSuite account when the SDF SuiteApp is uninstalled. The corresponding translation strings are also also removed.
- When an SDF SuiteApp deployment locks a Translation Collection in the target account, subsequent deployments can still update that Translation Collection including its strings.
Translation Collection Object Fields in XML Definitions

The translationcollection object defines the Translation Collection by including the following information:

- Translation Collection record metadata - such as scriptid, name, defaultlanguage, and optional description.
- Translation strings - which are the list of strings that are being translated. Each string contains the following attributes and fields:
  - scriptid – is the attribute for the string field, and is used as an identifier for the translation string. This scriptid attribute value is also known as the term or key. If an XLIFF file is included in the SDF project, this value is also used as the id attribute value for the trans-unit field.
  - defaulttranslation – specifies the default translation used for the term. This translation is in the same language as the default language.
  - description (optional) – provides a description for the term. This description is exported to the XLIFF and helps translation vendors understand the context of the term for accurate translation. The term's description is the when, where, and why users see the term's string in the application.

For information about all of the available fields, see translationcollection.

Consider the following information when defining translationcollection objects:

- The filename and scriptid for a translationcollection object begins with the prefix custcollection_.
- The string scriptid attribute term can be lowercase alphanumeric with underscores. Duplicate terms cannot be specified within the same Translation Collection.
- String values for terms are not required, and can be added later from the NetSuite UI. Although strings cannot be stored in the translationcollection, they can be included in XLIFF files in the SDF project. For more information, see Translation Collection Strings in SDF Projects.
- The defaultlanguage value is set at the time the translationcollection is created in an account. Subsequent deployments cannot change the default language for a Translation Collection. The defaultlanguage value must be one from the list of static values located in the SuiteCloud Development Framework XML Reference.

The following example defines a translationcollection object with a user-readable name of Accommodation Collection and the scriptid identifier custcollection_accommodation:

```xml
<translationcollection scriptid='custcollection_accommodation'>
    <name>Accommodation Collection</name>
    <defaultlanguage>en-US</defaultlanguage>
    <description>This Translation Collection contains terms for the Hotel customization.</description>
    <strings>
        <string scriptid='front_desk'>
            <defaulttranslation>front desk</defaulttranslation>
            <description>The front desk of a hotel</description>
        </string>
        <string scriptid='accommodation'>
            <defaulttranslation>accommodation</defaulttranslation>
        </string>
    </strings>
</translationcollection>
```

In the preceding example, the object defines translated strings for a custom record that is used for hotel accommodation information. The default language is United States English, and the defaulttranslation value for each term is also in United States English. The first term is front_desk, which has a the default translation “front desk”.

SuiteCloud Development Framework
Translation Collection Strings in SDF Projects

Translated terms are stored in the SDF project as Translation Collection strings in XLIFF formatted files. Each translationcollection object in the SDF project can optionally have one or more XLIFF (.xlf or .xliff) formatted file. A separate XLIFF file is used for each language.

Your translators can provide you with translated strings in XLIFF formatted files. The following example contains Spanish language translations for the custcollection_accommodation Translation Collection:

```xml
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<xliff xmlns="urn:oasis:names:tc:xliff:document:1.2" version="1.2">
  <file original="netsuite-database" source-language="en-US" target-language="es-ES" datatype="database">
    <body>
      <group collection="custcollection_accommodation">
        <trans-unit id="FRONT_DESK">
          <source>front desk</source>
          <target>mostrador</target>
          <note from="developer">The front desk of a hotel</note>
        </trans-unit>
        <trans-unit id="ACCOMMODATION">
          <source>accommodation</source>
          <target>alojamiento</target>
          <note from="developer">The type of reservation.</note>
        </trans-unit>
      </group>
    </body>
  </file>
</xliff>
```

Each XLIFF file must meet the following requirements:

- An XLIFF file can only be associated with a single translationcollection object, have a single target language, contain translations for that target language.
- Each XLIFF file must meet the XLIFF 1.2 Specification.
- Each XLIFF file must be UTF-8 encoded.
- Each XLIFF file must specify a target language.
- For each XLIFF file, the target language must be different than the source language.
- All XLIFF files must be located in the Translations directory at the root of the SDF project. If the Translations directory is needed and does not exist, create it. The Translations directory is not required when there are no XLIFF files are included with the translationcollection objects in the SDF project.

The path to the XLIFF file must be added to the deploy.xml file. The asterisk (*) wildcard can be specified in the path to specify multiple files, but files in the Translation directory without the .xlf and .xliff file extensions are not included in deployment and do not appear in the deployment log. The following example adds the path to an XLIFF file containing Spanish language translations for the custcollection_accommodation Translation Collection:

```xml
<deploy>
  ...
  <translationimports>
    <path>~/Translations/accommodation_es_ES.xlf</path>
  </translationimports>
  ...
</deploy>
```
The XLIFF files can be omitted from the SDF project and added later in the target NetSuite account. For more information, see the following:

- Importing a Translation Collection
- Working with Translation Collection Strings

If no XLIFF files exist in the SDF project when it is deployed to an account, the files are still automatically created when exporting the Translation Collection from the account using the NetSuite UI. However, the XLIFF files do not contain target tag values, so consequently there are no translated strings included. For more information, see the help topic Exporting a Translation Collection.

Workbooks as XML Definitions LIMITED BETA

**Warning:** SuiteAnalytics Workbook support in SDF is a limited beta feature. The contents of this feature are preliminary and may be changed or discontinued without prior notice. Any changes may impact the feature's operation with the NetSuite application. NetSuite warranties and product service levels shall not apply to the feature or the impact of the feature on other portions of the NetSuite application. NetSuite may review and monitor the performance and use of this feature. The documentation for this feature is also considered a limited beta version and is subject to revision.

Do not modify the contents of the definition structure or its character data. Modifications may corrupt the workbook data when you deploy the modified object to your NetSuite account.

Oracle recommends using NetSuite to modify custom workbooks rather than using SDF to modify workbook objects. After you save your changes in NetSuite and re-import the workbook into your SDF project, the workbook object gets updated safely and automatically.

Custom workbooks can be created or modified only by using NetSuite. Once created, they can be either imported into an SDF project or deployed to your NetSuite account. For more information about creating or modifying a custom workbook, see:

- Custom Workbooks and Datasets
- SuiteAnalytics Workbook Tutorial

To import a custom workbook into an SDF project, you must import two custom object types that share a common script ID suffix — a **workbook** and a **dataset**. Both objects are required to represent a single custom workbook. For more information, see:

- Custom Workbook Objects LIMITED BETA
- Custom Dataset Objects LIMITED BETA

Usage Requirements and Prerequisites

You must use the Administrator role to import or deploy custom workbooks with SDF. To use the Administrator role with SDF, install the SuiteCloud Development Integration bundle in your account, create an access token, and set your preferred SuiteCloud SDK tool to use token-based authentication. For more information, see:

- Setting Up Your Role for SDF Development
- Managing Token-based Authentication in an Account using SuiteCloud IDE Plug-in for Eclipse
- Managing Token-based Authentication in an Account using SuiteCloud IDE Plug-in for WebStorm
- Token-based Authentication in CLI for Java

In addition to using the Administrator role for development, enable the SuiteAnalytics Workbook feature in your NetSuite account to import and deploy workbooks with SDF. For more information, see the help topic Enabling SuiteAnalytics Workbook in Your NetSuite Account.
Custom Workbook Objects LIMITED BETA

A custom workbook object in SDF contains information about the pivot tables and charts from an imported custom workbook.

The following is an example of a workbook object that was imported from NetSuite:

```xml
<workbook scriptid="custworkbook_transaction">
  <name>Transaction Workbook</name>
  <dependencies>
    <dependency>[scriptid=custdataset_transaction]</dependency>
  </dependencies>
  <definition>
    <!CDATA[
      ...
    ]>}
  </definition>
</workbook>
```

The `scriptid` attribute and `name` element are respectively identical to the script ID and name of the custom workbook in the NetSuite account.

The `dependencies` structure of the workbook object only supports a single required `dependency` element. This element must reference the dataset object that is associated with this workbook object. Dataset objects contain additional information about custom workbooks. For more information, see Custom Dataset Objects LIMITED BETA.

The `definition` structure contains character data that is related to the pivots and charts from the workbook.

**Warning:** Do not modify the contents of the definition structure or its character data. Modifications may corrupt the workbook data when you deploy the modified object to your NetSuite account.

Oracle recommends using NetSuite to modify custom workbooks rather than using SDF to modify workbook objects. After you save your changes in NetSuite and re-import the workbook into your SDF project, the workbook object gets updated safely and automatically.

For more information about workbook objects, see `workbook`.

Custom Dataset Objects LIMITED BETA

A custom dataset object in SDF is derived from a custom workbook. It contains the source data that is associated with a workbook object, and should be imported into your SDF project along with that workbook object.

The following is an example of a dataset object that was imported from NetSuite:

```xml
<dataset scriptid="custdataset_transaction">
  <name>Transaction Workbook</name>
  <dependencies>
    <dependency>[scriptid=customtransaction_newtype]</dependency>
  </dependencies>
  <definition>
    <!CDATA[
      ...
    ]>}
  </definition>
</dataset>
```
The `scriptid` attribute and `name` element of the dataset object are derived from its associated workbook object. These two objects share the same script ID suffix. For example, the `custdataset_transaction` dataset object is associated with a `custworkbook_transaction` workbook object.

The `dependencies` structure of the dataset object may contain multiple `dependency` elements. Each dependency can reference one of several custom objects that are supported by SDF, including custom transaction types, custom segments, custom record types, and various custom fields. Custom dependency references are required if the source data relies on them.

The `definition` structure contains character data that is related to the source data from the workbook.

**Warning:** Do not modify the contents of the definition structure or its character data. Modifications may corrupt the dataset when you deploy the modified object to your NetSuite account.

Oracle recommends using NetSuite to modify custom workbooks rather than using SDF to modify dataset objects. After you save your changes in NetSuite and re-import the dataset into your SDF project, the dataset object gets updated safely and automatically.

For more information about dataset objects, see [dataset](#).

### Map/Reduce Script Objects as XML Representations

A map/reduce script record and its deployments are represented in SDF by a `mapreducescript` object. Map/reduce scripts are a server side script type in SuiteScript used for processing a large number of records or a large amount of data. For more information about using map/reduce scripts, see the help topic [SuiteScript 2.0 Map/Reduce Script Type](#) in the SuiteScript documentation.

When working with a map/reduce script object, you can do the following:

1. In the File Cabinet, add the SuiteScript file which contains the map/reduce code you want executed in your target account. Depending on your SDF project type, store the script as a JS file in the SuiteScript folder or SuiteApps folder.

2. In the Objects folder, add a `mapreducescript` object which contains the XML definition of the script. This is converted into a script record in NetSuite.

3. Within your map/reduce object:
   - Reference the path to your map/reduce JS file from your map/reduce object. For information about format and syntax, see [Structure of a Map/Reduce Object](#) and [Specifying a Custom File or Script Reference](#).
   - Define script deployments in the map/reduce script object. In NetSuite, scriptdeployment structures appear in the target account as deployment records and line items in the deployment sublist. See [scriptdeployment](#).
   - Reference custom script fields (parameters) from your map/reduce script object.
   - Reference custom plug-ins types from your map/reduce script object.

4. Add dependencies to your project manifest.

5. Optionally, for SuiteApp projects, you can define installation preferences to lock objects and hide files.

### Structure of a Map/Reduce Object

The map/reduce script object is comprised of script record elements, a reference to the map/reduce script file, and optionally includes script deployments, custom fields, and plug-in structures. The following example shows the structure of a map/reduce script object.
Note: Map/reduce script IDs require the prefix ‘customscript’ followed by your unique ID. For more information about prefixes, see Object File Structure.

```xml
<mapreducescript scriptid="customscript_mysuitescript">
  <isinactive>0</isinactive>
  <name>NAME</name>
  <notifyowner>T</notifyowner>
  <scriptfile>[/FolderPath/FileName.js]</scriptfile>
  <scriptdeployments>
    <scriptdeployment>
      ...
    </scriptdeployment>
  </scriptdeployments>
  <customplugintypes>
    <plugintype>
      ...
    </plugintype>
  </customplugintypes>
  ...
  <scriptcustomfield>
    <scriptcustomfield>
      ...
    </scriptcustomfield>
  </scriptcustomfields>
</mapreducescript>
```

For information on the fields and values supported for this object, see the following topics in SuiteCloud Development Framework XML Reference:

- `mapreducescript`
- `scriptdeployment`

Manifest Requirements

To deploy map/reduce script objects to an account, Server Side Scripting must be enabled. For more information, see Feature Dependencies and Enabling SDF in Your NetSuite Account (Admin Only).

Adding your Map/Reduce Script File

The map/reduce object is a representation of the script record and deployment record. It must also include a reference to the map/reduce script file to be executed. Map/reduce script files need to be kept in the File Cabinet and saved as a JS file.

You must include the script in your project's File Cabinet folder and reference it from the map/reduce object. The following example shows MapReduceScript.js referenced from the customscript_mr object. For more information about SDF reference format rules, see Specifying a Custom File or Script Reference.

```xml
<mapreducescript scriptid="customscript_mr">
  ...
  <scriptfile>[/SuiteScripts/MapReduceScript.js]</scriptfile>
  ...
</mapreducescript>
```
Defining a Map/Reduce Script Deployment in XML

To execute a map/reduce script in the target account, you need to include script deployment values. To learn about each deployment option, see the help topic Map/Reduce Script Deployment Record.

From your SDF project, you can nest a `scriptdeployments` structure within your map/reduce object.

```xml
<scriptdeployments>
  <scriptdeployment scriptid="customdeploy_123890">
    <title>Audit Deploy</title>
    <isdeployed>T</isdeployed>
    <loglevel>AUDIT</loglevel>
    <runasrole>ADMINSTRATOR</runasrole>
    <status>NOTSCHEDULED</status>
    <yieldaftermins>60</yieldaftermins>
  </scriptdeployment>
</scriptdeployments>
```

You can also import or download existing script deployments from your account. To download a script deployment record from your NetSuite account as an XML file, go to the Script Record page in the NetSuite UI. For more information, see Account Component Imports and Downloading the XML Definition of an Object from Your NetSuite Account.

The `scriptdeployments` structure can hold multiple `scriptdeployment` elements for defining script deployments.

```xml
<scriptdeployments>
  <scriptdeployment scriptid="customdeploy_123">
    <isdeployed>T</isdeployed>
    <loglevel>AUDIT</loglevel>
    <runasrole></runasrole>
    <status>SCHEDULED</status>
    <yieldaftermins>10</yieldaftermins>
  </scriptdeployment>
  <scriptdeployment scriptid="customdeploy_sdf_project_test">
    <isdeployed>T</isdeployed>
    <loglevel>DEBUG</loglevel>
    <runasrole></runasrole>
    <status>NOTSCHEDULED</status>
    <yieldaftermins>60</yieldaftermins>
  </scriptdeployment>
</scriptdeployments>
```

Map/Reduce Concurrency

If the map/reduce XML representation in your SDF project specifies a concurrency that exceeds the limit available in the target account, SDF adjusts the execution value to the account limit. The XML representation remains at the original value.

Adjustment applies only to the deployment record of the account. The source concurrency value in the map/reduce object in your SDF project is not modified. The concurrency limit sourced from your SDF project is compared to the account limit. The deployment record in the account takes the lesser value of the two. Adjustment is done as necessary. When the concurrency value is equal to or less than the target account limit, there is no change to concurrency value. If the account concurrency limit increases, the concurrency value is updated when the source value is larger. Adjustment no longer occurs when the concurrency field of deployment record is edited.
When you deploy the map/reduce script to another account, the map/reduce script executes at the concurrency value specified in your SDF project provided that your target account uses the same or higher concurrency limit.

For example, if you set concurrency to 10 and deploy your SDF project to an account limited to 5, the deployment record in the account is set to 5. If you then download the map/reduce object as XML or import it to an SDF project, the concurrency value is unchanged. It remains set to 10.

Concurrency limits are specific to the account and SuiteCloud plus licenses.

For more information, see the following topics:

- scriptdeployment
- mapreducescript
- Concurrency Limit

Referencing a Custom Plug-in Type

To specify the custom plug-in type in a mapreducescript object, use the customplugintypes and plugintype elements. For example:

```xml
<mapreducescript scriptid="customscript_mr">
  ...
  <customplugintypes>
    <plugintype>
      <plugintype>[scriptid=customscript_doc_signing]</plugintype>
    </plugintype>
    ...
  </customplugintypes>
  ...
</mapreducescript>
```

Referencing a Custom Script Field

To specify the script parameters in a mapreducescript object, use the customscriptfields structure and elements. For example:

```xml
<mapreducescript scriptid="customscript_mr">
  ...
  <scriptcustomfields>
    <scriptcustomfield scriptid="custscript1">
      <accesslevel>2</accesslevel>
      <applyformatting>F</applyformatting>
      <checkspelling>F</checkspelling>
      <defaultchecked>F</defaultchecked>
      <displaytype>NORMAL</displaytype>
      <fieldtype>TEXT</fieldtype>
      <isformula>F</isformula>
      <ismandatory>F</ismandatory>
      <label>test</label>
      <onparentdelete>NO_ACTION</onparentdelete>
      <searchlevel>2</searchlevel>
      <storevalue>T</storevalue>
    </scriptcustomfield>
    ...
  </scriptcustomfields>
  ...
</mapreducescript>
```
For more information about custom script fields, see the help topic Creating Script Parameters in the SuiteScript documentation.

Example of a Map/Reduce Script Object

```
<mapreducescript scriptid="customscript_mr">
  <isinactive>F</isinactive>
  <name>NAME</name>
  <notifyowner>T</notifyowner>
  <scriptfile>[]</scriptfile>
  <scriptdeployments>
    <scriptdeployment scriptid="customdeploy_123">
      <isdeployed>T</isdeployed>
      <loglevel>AUDIT</loglevel>
      <runasrole></runasrole>
      <status>NOTSCHEDULED</status>
      <yieldaftermins>60</yieldaftermins>
    </scriptdeployment>
  </scriptdeployments>
</mapreducescript>
```

SuiteScript Files

Working with SuiteScript files in an SDF project is similar to working with those in a SuiteScript project. For information about:

- Creating SuiteScript files in SDF projects, see one of the following topics:
  - Creating a SuiteScript File in SuiteCloud IDE Plug-in for Eclipse
  - Creating a SuiteScript File in SuiteCloud IDE Plug-in for WebStorm
- Importing SuiteScript files into an SDF project, see Account Component Imports.
- Deploying SuiteScript files to your NetSuite account based on the structure of the deploy file, see SDF Project Deployment Preparation.

Modifying SDF Project File and Folder Attributes in an XML Definition

When you use SuiteCloud IDE to create a file or folder in the file cabinet of your SDF project, an XML file is automatically created in a .attributes subfolder. The XML file contains attributes for the file or folder.

When you create a file or folder in the file cabinet of your SDF project using a tool other than SuiteCloud IDE, you must also create the attribute file and folder manually.

File Attributes

File attributes are stored in an XML file located inside a .attributes folder. That .attributes folder is located in the same folder as the file cabinet file. For example, if the file cabinet file is located in the SuiteScripts folder, the .attributes folder is also located in the SuiteScripts folder.

The filename for the attributes file is of the form `filename.attr.xml`, where `filename` is the filename for a file cabinet file. For example, the file `UserEventScript.js` has a corresponding attribute file `UserEventScript.js.attr.xml` in the .attributes folder.
Consider the following when working with files attributes in SDF:

- Attribute files for file cabinet files and their parent folder are located in the same .attributes folder.
- In account customization projects, attributes for files are located in subdirectories of the FileCabinet/SuiteScripts folder.
- In SuiteApp projects, attributes for files are located in subdirectories of the FileCabinet/SuiteApps folder.
- Only store file attributes in the .attributes folder. Other files that are stored in the .attributes folder are not deployed.
- For information about uploading files to your NetSuite account, see the help topic Uploading Files to the File Cabinet.
- When adding files to the Marketing Templates folder, you must specify the Marketing Automation feature as a dependency in the manifest.
- When an attribute file is created, the CREATESUITEBUNDLES feature dependency must be declared in the manifest file. If you add reference dependencies to the manifest file automatically, the CREATESUITEBUNDLES feature is defined with the feature requirement set to false. If you plan to bundle the SDF project and use attributes that are only relevant to bundles, such as `<bundleable>` or `<hideinbundle>`, set the CREATESUITEBUNDLES feature requirement to true. For more information, see SuiteScript Files.

File attributes are represented by following fields for the file element:

<table>
<thead>
<tr>
<th>Field</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>availablewithoutlogin</td>
<td>boolean</td>
<td>Sets the file to be accessible externally. The file can be accessed with a URL that points to the file record. The value F sets the file to be only accessible to those who are logged in to NetSuite with permission to view file cabinet documents. The default value is F.</td>
</tr>
<tr>
<td>bundleable</td>
<td>boolean</td>
<td>Includes the file in a bundle. If you include this file in a bundle, setting the value to F does not remove the file from the bundle. To remove the file from a bundle, update the bundle and remove the file. The default value is F.</td>
</tr>
<tr>
<td>description</td>
<td>string</td>
<td>Provides a description for the file. The description only appears on the file record. By default, the value is empty.</td>
</tr>
</tbody>
</table>

**Note:** When the Web Site Hosting Files Always Available general company preference is enabled and the SuiteApps folder contains subfolders with two periods in the folder name, files in those subfolders are accessible externally, even when the availablewithoutlogin attribute is set to F for those files. For example, `/SuiteApps/folder1.1.2/file.txt.`
### Field Attributes

<table>
<thead>
<tr>
<th>Field</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>generateurltimestamp</td>
<td>boolean</td>
<td>Adds a time stamp parameter to the URL for the file. This is useful when you are building a web site, and you want to view the most recent updates to the files on your site. The URL time stamp is ignored by NetSuite, but indicates to the browser cache and network that content has changed. The default value is F.</td>
</tr>
<tr>
<td>hideinbundle</td>
<td>boolean</td>
<td>Hides the file, preventing anyone who installs the bundle from accessing the file in the target account. This attribute corresponds to the <strong>Hide in SuiteBundle</strong> box in the NetSuite file cabinet. The default value is F.</td>
</tr>
<tr>
<td>isinactive</td>
<td>boolean</td>
<td>Indicates that the file is inactive. The file only appears to users on lists if <strong>Show Inactives</strong> is enabled in the NetSuite UI. The default value is F.</td>
</tr>
</tbody>
</table>

### Example 1. File Attributes

The following example is an XML definition of a file attributes.

```xml
<file>
  <availablewithoutlogin>T</availablewithoutlogin>
  <bundleable>T</bundleable>
  <description>User event script.</description>
  <generateurltimestamp>T</generateurltimestamp>
  <hideinbundle>F</hideinbundle>
  <isinactive>F</isinactive>
</file>
```

### Folder Attributes

Folder attributes are stored in a file.cabinet/.attributes folder. There is a .attributes folder for each file cabinet subfolder. For example, if you create a **UserEventScripts** folder in the file cabinet of your SDF project, it must contain a .attributes folder that contains a .folder.att.xml file.

Consider the following when working with folder attributes in SDF:

- In account customization projects, attributes for folders are located in subdirectories of the **FileCabinet/SuiteScripts** folder.
- In SuiteApp projects, attributes for folders are located in subdirectories of the **FileCabinet/SuiteApps** folder.
- System folder attributes cannot be modified. You can only modify attributes for subfolders of the **FileCabinet/SuiteScripts** and **FileCabinet/SuiteApps** folders.
- To be deployed, subfolders must be located either in **FileCabinet/SuiteScripts** or **FileCabinet/SuiteApps**.
- Attribute files for file cabinet files and their parent folder are located in the same .attributes folder.
- System folders such as SuiteScripts and SuiteApps do not have their own folder attributes.
- For information about creating folders in your NetSuite account, see the help topic Creating File Cabinet Folders.

Folder attributes are represented by following fields for the folder element:

<table>
<thead>
<tr>
<th>Attribute</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>bundleable</td>
<td>boolean</td>
<td>Includes the folder in a bundle.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>If you include this folder in a bundle, setting to F does not remove the folder from the bundle. To remove the folder from a bundle, update the bundle and remove the folder.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The default value is F.</td>
</tr>
<tr>
<td>description</td>
<td>string</td>
<td>Provides a description for the folder. The description only appears on the folder record.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>By default, the value is empty.</td>
</tr>
<tr>
<td>isinactive</td>
<td>boolean</td>
<td>Indicates that the folder is inactive.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The folder only appears to users on lists if Show Inactives is enabled in the NetSuite UI.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The default value is F.</td>
</tr>
<tr>
<td>isprivate</td>
<td>boolean</td>
<td>Specifies that the contents of this folder visible to the folder creator and the account administrator.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

**Example 2. Folder Attributes**

The following example is an XML definition of folder attributes.

```
<folder>
  <bundleable>F</bundleable>
  <description>This folder contains all of the user event scripts.</description>
  <isinactive>F</isinactive>
  <isprivate>F</isprivate>
</folder>
```

**Installation Preferences in a SuiteApp Project**

**SuiteCloud Development Framework: Hiding and Locking Preferences**

You can set up installation preferences to do the following:

- Locking Custom Objects in an SDF SuiteApp Project
- Hiding Files in an SDF SuiteApp Project
- Locking Files in an SDF SuiteApp Project

Installation preferences enable you to configure general or detailed preferences for an element, group of elements, or the SuiteApp project. You have the option to apply the preferences per deployment or validation.

To define installation preferences, create new preference files in the InstallationPreferences folder of your SuiteApp project. There are two types of preferences files: locking preferences and hiding preferences.

Locking preferences are stored in the locking.xml file. Hiding preferences are stored in the hiding.xml. When a custom object or file is locked using SDF, its fields cannot be modified from the account. When a file is hidden using SDF, it cannot be viewed, downloaded, or overwritten.
Note: You need both locking.xml and hiding.xml files for locking or hiding preferences.

To test or apply installation preferences against your account, you can use the Content Protection option. Enabling this option triggers SDF to apply installation preferences to the validation or deployment instance. For more information about using the Content Protection option, see the following topics:

- Creating an Installation Preference File in SuiteCloud IDE Plug-in for Eclipse
- Creating an Installation Preference File with SuiteCloud IDE Plug-in for WebStorm
- Default Installation Preferences
- Using the Content Protection Option to Apply Installation Preferences
- Installation Preferences Validation

For information about locking objects and hiding files using SuiteCloud IDE, see Locking Custom Objects in an SDF SuiteApp Project and Hiding Files in an SDF SuiteApp Project.

Note: For information about applying content protection using SDF CLI, see the help topics deploy, preview, and validate.

**Default Installation Preferences**

You can use the default action to define a setting for all applicable elements in the project except those exceptions that you define in the apply action list.

The default action lets you set a general preference for elements in your SuiteApp project, allowing you to apply and change installation preferences in fewer steps. From the preferences file, you can define the action you want to set for most elements in the project. The apply action list can contain the exceptions. For more information, see Locking Custom Objects in an SDF SuiteApp Project or Hiding Files in an SDF SuiteApp Project.

Note that the default action applies only to elements that support the preference, and only when deployed with Apply Content Protection enabled. For example, if a default action of "LOCK" is set, lockable objects in the Objects folder of the SuiteApp project are locked, unless specified differently in the apply action list for locking preferences. The default action applies to custom objects in your project that are not in the apply action list of your installation preferences file.

**Locking Custom Objects in an SDF SuiteApp Project**

You can lock supported custom object types to help protect an object’s fields. When an object is successfully locked, the object’s fields cannot be modified in target accounts where the SuiteApp is installed. Locking an object does not prevent target account users from seeing the object, only from editing it.

These locked objects’ NetSuite pages do not have buttons that allow changes to the object, such as Edit, Delete, and Change ID. Also, all list and view pages display a lock icon to provide complete visibility of locked objects in installed SuiteApps.

Note: For a list of object types that can be locked, see Lockable Custom Objects Supported by SDF. See the Notes column for information about locking exceptions. Certain objects have different behavior. For example, a small subset of fields can be modified on a locked workflow object.

To use the locking preference, you must first create a locking.xml file in the InstallationPreferences Folder of a SuiteApp project. See the help topic Creating an Installation Preference File in SuiteCloud IDE Plug-in for Eclipse.
From the locking.xml file, you must include a valid preference type, default action, and the object. Supported values for an action are “LOCK” or “UNLOCK”. Note that the object can be later modified from the original SuiteApp project, included its status as locked or unlocked.

For more information about installation preferences, see Installation Preferences in a SuiteApp Project.

**To Lock a Custom Object**

- Specify a value for defaultAction.
- Specify a value for action.
- Specify the script ID of the object. For the list of lockable object types, see Lockable Custom Objects Supported by SDF.
- When you deploy the project, you must select the Apply Content Protection check box to enable the specifications in the locking.xml file. See Using the Content Protection Option to Apply Installation Preferences.

Note that setting a value for default action can reduce the steps in applying a preference to many objects at a time. The default action applies to custom objects in your project that are not in the apply action list of your locking.xml file. In the following example, the installation locking preference for lockable custom objects in the SuiteApp project is UNLOCK, so all SuiteApp objects other than myobject12 are unlocked.

**Example: Locking a Custom Object using SDF**

For example, to lock the myobject12 object, in the locking.xml file, set the preference type to LOCKING, set the default action to UNLOCK, set the apply action to LOCK, and add the object:

```xml
<preference type="LOCKING" defaultAction="UNLOCK">
    <apply action="LOCK">
        <object>myobject12</object>
    </apply>
</preference>
```

**Lockable Custom Objects Supported by SDF**

The following table lists the object types that you can lock in a SuiteApp project. Effects of locking vary according to object type.

<table>
<thead>
<tr>
<th>Object Type</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>customlist</td>
<td>- Values cannot be added, edited, or deleted in locked custom lists in target accounts.</td>
</tr>
<tr>
<td>customrecordtype</td>
<td>- ID of a locked custom record cannot be changed or deleted.</td>
</tr>
<tr>
<td></td>
<td>- Original custom field IDs cannot be changed or deleted.</td>
</tr>
<tr>
<td></td>
<td>- Custom fields cannot be added.</td>
</tr>
<tr>
<td></td>
<td>- Custom record instances can be added and the ID can be changed or deleted.</td>
</tr>
<tr>
<td></td>
<td>- ID of custom record instances that came with the SuiteApp cannot be changed or deleted.</td>
</tr>
<tr>
<td></td>
<td>- Changing the ID of any custom record Instance is not allowed.</td>
</tr>
<tr>
<td>customsegment</td>
<td>- To lock a custom segment object, you must apply the lock to the custom segment object along with its associated custom record type object.</td>
</tr>
<tr>
<td>Fields:</td>
<td>- Target account administrators can control access to locked custom fields through form customization as before.</td>
</tr>
<tr>
<td>Object Type</td>
<td>Notes</td>
</tr>
<tr>
<td>-------------</td>
<td>-------</td>
</tr>
<tr>
<td>crmcustomfield</td>
<td></td>
</tr>
<tr>
<td>entitycustomfield</td>
<td></td>
</tr>
<tr>
<td>itemcustomfield</td>
<td></td>
</tr>
<tr>
<td>itemoptioncustomfield</td>
<td></td>
</tr>
<tr>
<td>itemnumbercustomfield</td>
<td></td>
</tr>
<tr>
<td>transactionbodycustomfield</td>
<td></td>
</tr>
<tr>
<td>transactioncolumncustomfield</td>
<td></td>
</tr>
<tr>
<td>workflow_othercustomfield</td>
<td></td>
</tr>
<tr>
<td>Forms:</td>
<td></td>
</tr>
<tr>
<td>addressform</td>
<td></td>
</tr>
<tr>
<td>entryform</td>
<td></td>
</tr>
<tr>
<td>transactionform</td>
<td></td>
</tr>
<tr>
<td>Plug-ins:</td>
<td></td>
</tr>
<tr>
<td>advancedrevrecplugin</td>
<td></td>
</tr>
<tr>
<td>consolidatedrateadjustorplugin</td>
<td></td>
</tr>
<tr>
<td>customglplugin</td>
<td></td>
</tr>
<tr>
<td>emailcaptureplugin</td>
<td></td>
</tr>
<tr>
<td>paymentgatewayplugin</td>
<td></td>
</tr>
<tr>
<td>promotionsplugin</td>
<td></td>
</tr>
<tr>
<td>shippingpartnersplugin</td>
<td></td>
</tr>
<tr>
<td>taxcalculationplugin</td>
<td></td>
</tr>
<tr>
<td>plugintype</td>
<td></td>
</tr>
<tr>
<td>plugintypeimpl</td>
<td></td>
</tr>
<tr>
<td>role</td>
<td></td>
</tr>
<tr>
<td>savedsearch</td>
<td></td>
</tr>
<tr>
<td>scripts:</td>
<td></td>
</tr>
<tr>
<td>bundleinstallationscript</td>
<td></td>
</tr>
<tr>
<td>clientscript</td>
<td></td>
</tr>
<tr>
<td>mapreducescript</td>
<td></td>
</tr>
<tr>
<td>massupdatescript</td>
<td></td>
</tr>
<tr>
<td>restlet</td>
<td></td>
</tr>
<tr>
<td>scheduledscript</td>
<td></td>
</tr>
<tr>
<td>suitelet</td>
<td></td>
</tr>
<tr>
<td>usereventscript</td>
<td></td>
</tr>
<tr>
<td>workflowactionscript</td>
<td></td>
</tr>
<tr>
<td>SSP applications</td>
<td></td>
</tr>
<tr>
<td>Workflows</td>
<td>Workflow objects are partially editable.</td>
</tr>
</tbody>
</table>
Object Type | Notes
--- | ---
| | ▪ The following basic Information fields from a locked workflow can be edited: Release Status, Keep Instance and History, Enable Logging, Inactive.
| | ▪ You may not edit the definition, instance fields, states, transitions, or actions of a locked workflow. Also, you may not add transitions or states.

| translationcollection | When an SDF SuiteApp deployment locks a Translation Collection in the target account, subsequent deployments can still update that Translation Collection including its strings.

### Hiding Files in an SDF SuiteApp Project

**Note:** You cannot hide client SuiteScripts.

To use the hiding preference on a file in your SuiteApp, you must first create a hiding preferences file in the InstallationPreferences Folder of a SuiteApp project. See the help topic [Creating an Installation Preference File in SuiteCloud IDE Plug-in for Eclipse](#).

Supported values for an action are "HIDE" or "UNHIDE".

To use a wildcard path, specify a file path for the appliesTo attribute. The appliesTo attribute value must be "FILES".

For more information about setting up this preference, see [Installation Preferences in a SuiteApp Project](#).

**Important:** SDF validates that hiding preferences match with any existing Hide in SuiteBundles file attributes. You can't use a conflicting hiding preference and Hide in SuiteBundle attribute on the same file. For information about changing a file attribute, see [Modifying SDF Project File and Folder Attributes in an XML Definition](#).

### To Hide Files

**Note:** A path element with a value that contains a wildcard requires an appliesTo attribute.

- From the hiding.xml file, specify the preference type.
- Specify the default action.
- Specify the apply action.
- Specify the file path.
- (Optional) To use the wildcard path specify a file path for the appliesTo attribute. The appliesTo attribute value must be "FILES".
- When you deploy the project, you must select the Apply Content Protection check box to enable the specifications in the hiding.xml file. See [Using the Content Protection Option to Apply Installation Preferences](#).

The default action applies to content in your project that is not in the apply list of your hiding.xml file. In the example below, the default preference for files in the SuiteApp project is UNHIDE, so all files except files in the myScript.js file and files in the myFile folder are not hidden.

### Example: Hiding a File using SDF

For example, to hide the myScript.js file, set the preference type to HIDING, set the apply action to HIDE, and add the file paths to the hiding.xml file.
Custom Object and File Development

Example: Hiding Multiple Files using SDF

To hide all files in a target folder, you must use a wildcard (*) and the appliesTo attribute:

```xml
<preference type="HIDING" defaultAction="UNHIDE">
  <apply action="HIDE">
    <path appliesTo="FILES">~/FileCabinet/SuiteApps/com.example.myFiles/*</path>
  </apply>
</preference>
```

Locking Files in an SDF SuiteApp Project

You can lock files and folders in a SuiteApp using SDF. A locked file or folder will be Read Only.

To use the locking preference, you must first create a locking.xml file in the InstallationPreferences Folder of a SuiteApp project. See the help topic Creating an Installation Preference File in SuiteCloud IDE Plug-in for Eclipse.

From the locking.xml file, you must include a valid preference type, default action, and the file. Supported values for an action are “LOCK” or “UNLOCK”.

For more information about installation preferences, see Installation Preferences in a SuiteApp Project.

To Lock Files

- Specify a value for defaultAction.
- Specify a value for action.
- Specify the file path.
- (Optional) To use the wildcard path specify a file path for the appliesTo attribute. The appliesTo attribute value must be “FILES” or “FILES_AND_FOLDERS”.
- (Optional) To lock files and folders use the includeRoot attribute. The includeRoot attribute value must be “T” or “F”.
- When you deploy the project, you must select the Apply Content Protection check box to enable the specifications in the locking.xml file.

Note that setting a value for default action can reduce the steps in applying a preference to many files at a time. The default action applies to files in your project that are not in the apply action list of your locking.xml file. In the following example, the installation locking preference for files in the SuiteApp project is UNLOCK, so all SuiteApp files other than a.js are unlocked.

Example: Locking a File using SDF

For example, to lock the myScript.js file, in the locking.xml file, set the preference type to LOCKING, set the default action to UNLOCK, set the apply action to LOCK, and add the file path:

```xml
<preference type="LOCKING" defaultAction="UNLOCK">
  <apply action="LOCK">
    <path>/FileCabinet/SuiteApps/com.example.myFile/myScript.js</path>
  </apply>
</preference>
```
Example: Locking Multiple Files using SDF

To lock all files in a target folder, you must use a wildcard (*) and the `appliesTo` attribute:

```xml
<preference type="LOCKING" defaultAction="UNLOCK">
  <apply action="LOCK">
    <path appliesTo="FILES">~/FileCabinet/SuiteApps/com.example.helloWorld/*</path>
  </apply></preference>
```

Example: Locking Files and Folders using SDF

When you lock all files and folders in a target folder, you must use a wildcard(*) and the `appliesTo` attribute. You also have the option to include the target folder using the `includeRoot` attribute:

The following example will lock all files and folders in myFolder.

```xml
<preference type="LOCKING" defaultAction="UNLOCK">
  <apply action="LOCK">
    <path appliesTo="FILES_AND_FOLDERS" includeRoot="F">~/FileCabinet/SuiteApps/com.example.helloWorld/myFolder/*</path>
  </apply></preference>
```

The following example will lock all files and folders in myFolder, including myFolder.

```xml
<preference type="LOCKING" defaultAction="UNLOCK">
  <apply action="LOCK">
    <path appliesTo="FILES_AND_FOLDERS" includeRoot="T">~/FileCabinet/SuiteApps/com.example.helloWorld/myFolder/*</path>
  </apply></preference>
```

Using the Content Protection Option to Apply Installation Preferences

The Apply Content Protection check box appears as an option each time you validate or deploy your SuiteApp project. You must enable this option to apply installation preferences that were specified in the InstallationPreferences folder of the project. For example, to lock specific objects, or hide files by default when deployed. If you do not want to apply content protection to a deployment instance, clear the Apply Content Protection check box when you deploy the project.

If an installation preference for an element changed from the previous deployment, or is applied for the first time, the log will capture the change.

```
2018-02-02 06:35:43 (PST) Installation started
Info -- Account [(PRODUCTION) MyNetSuiteAccount]
Info -- Publisher ID [com.samples]
Info -- SuiteApp [com.samples.example2 (1.0.1)]
Info -- Framework Version [1.0]
Validate manifest -- Success
```
Validate deploy file -- Success
Validate script file -- Success
Validate objects -- Success
Validate files -- Success
Validate folders -- Success
Validate preferences -- Success
Validate flags -- Success
Validate account settings -- Success
Validate Custom Objects against the Account -- Success
Info -- Current installed version [1.0.1]
Begin deployment -- com.samples.example2 (1.0.1)
The LOCKING preference type action for the customrecord_sample object has changed to LOCK.
2018-02-02 06:35:45 (PST) Installation COMPLETE (0 minutes 2 seconds)

For more information about installation preferences, see Installation Preferences in a SuiteApp Project.

Installation Preferences Validation

It is recommended that you validate your project often while adjusting the installation preferences in a SuiteApp project. For more information, see SDF Project Validation.

The following example shows some possible validation issues that may occur after modifying installation preferences:

<table>
<thead>
<tr>
<th>Installation Preference</th>
<th>Supported Value</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preference Type</td>
<td>■ HIDING</td>
<td>Preference and action values must be compatible.</td>
</tr>
<tr>
<td></td>
<td>■ LOCKING</td>
<td></td>
</tr>
<tr>
<td>Action</td>
<td>defaultAction</td>
<td>■ HIDE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>■ UNHIDE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>■ LOCK</td>
</tr>
<tr>
<td></td>
<td></td>
<td>■ UNLOCK</td>
</tr>
</tbody>
</table>

Installation Preference File Structure

There are two types of preference files: locking preferences and hiding preferences. To use these preferences you need to create locking and hiding XML files in the InstallationPreferences folder of your SuiteApp project.

For more information, see the following topics:

- Installation Preferences in a SuiteApp Project
- If you are using the Eclipse plug-in, see the help topic Setting Installation Preferences in a SuiteApp Project in SuiteCloud IDE Plug-in for Eclipse.
- If you are using the WebStorm plug-in, see the help topic Creating an Installation Preference File with SuiteCloud IDE Plug-in for WebStorm.

To create a locking preference file, the file name must be locking.xml and the XML structure must follow the following template:

```
<preference type="LOCKING" defaultAction=""
<applyaction=""
```
To create a hiding preference file, the file name must be `hiding.xml` and the XML structure must follow the following template:

```xml
<preference type="HIDING" defaultAction=""
<apply action=""
</apply>
</preference>
```

### SDF Project Validation

**Validation, Dependency Checking, and Deployment**

SDF validates SDF projects against your NetSuite accounts. This server-side validation catches errors that may occur during the project deployment process.

The following tasks occur during validation:

- The feature and file dependencies in the account get validated.
- The project structure, object definitions, and object dependencies get validated independently of the NetSuite account.
- Field values are validated for missing required fields. Field values that come from lists are validated against the possible values.
- Validation attempts to collate all errors and warnings unless a fatal error occurs. Fatal errors stop the validation process.
- A validation log is created at the end of execution.

You can use the SuiteCloud IDE plug-in to validate SDF projects against any NetSuite account to which you have access to. Server-side validation also occurs when you deploy projects to your NetSuite accounts.

For information about validating an SDF project using:

- SuiteCloud IDE plug-in, see the help topic [Validating an SDF Project in SuiteCloud IDE Plug-in for Eclipse](#).
- CLI for Java, see the help topic [validate](#).

### SDF Project Deployment Preparation

**Validation, Dependency Checking, and Deployment**

To prepare an SDF project for deployment, reference the NetSuite components that you want to deploy in the deploy.xml file. SDF uses this file to determine the order in which files and objects are deployed to your NetSuite account.

When you create an SDF project, a deploy file is automatically generated. By default, the file is configured to deploy all supported files in the FileCabinet/SuiteScripts folder and all custom NetSuite objects in the Objects folder. In an account customization project, the file is configured to deploy the account configuration set in the AccountConfiguration folder. You can customize which NetSuite components to deploy by adjusting the file paths specified in the `path` elements that are nested in the `configuration`,
files and objects elements. SDF processes each path element sequentially when the project is deployed. You can create multiple files and objects elements to control the order in which files and objects are deployed.

**Important:** When customizing the deploy file, ensure that the NetSuite components that are dependent on other NetSuite components are deployed afterwards. This practice helps prevent order validation errors from occurring.

Each path must start with a tilde ( ~ ), which denotes the root path of your project.

You can use an asterisk ( * ) in a path to represent all files in a particular folder. During deployment, SDF ensures that all the files in that folder are deployed to your account in an appropriate order that does not cause order validation errors.

In a SuiteApp project, you can only reference NetSuite components that exist in the project, or objects from an SDF SuiteApp installed to the account. SuiteApp projects can include SDF installation scripts that are automatically executed when the project is deployed. For more information, see Customizing SuiteApp Project Deployment using SDF Installation Scripts.

In an account customization project, you can reference components that exist in your NetSuite account by declaring them as dependencies in the project manifest. Path names are case-sensitive.

When deploying a project from SuiteCloud IDE plug-in, all files within the project folder are compressed and submitted to the server. For example, omitting a custom employee record from deploy.xml does not prevent the object from being included in the compressed file that is sent to the server. However, once the compressed file is on the server, only files and objects defined in deploy.xml are actually deployed to your NetSuite account.

There can be a negative performance impact on deployment when there are a large number of files in the project that are not specified for deployment. Deployment performance can be improved by only including project files that are intended to be deployed.

The maximum file size of your SDF project (compressed as a zip file during deployment) is 50 MB. To maintain a small project size, it is recommended that you use File Cabinet to upload large files and images to NetSuite rather than SDF.

For more information about deploying SDF projects to your NetSuite account, see the help topic Deploying an SDF Project to Your NetSuite Account in SuiteCloud IDE Plug-in for Eclipse.

**Example**

The following example shows a deploy file for an account customization project. In this example, the project is set to deploy the account configuration that is specified in the AccountConfiguration folder. All files in the FileCabinet/SuiteScripts folder are deployed, and two custom NetSuite objects, customrecord_employee.xml and customrecord_company.xml, are deployed.

```xml
<deploy>
  <configuration>
    <path>~/AccountConfiguration/*</path>
  </configuration>
  <files>
    <path>~/FileCabinet/SuiteScripts/*</path>
  </files>
  <objects>
    <path>~/Objects/customrecord_employee.xml</path>
    <path>~/Objects/customrecord_company.xml</path>
  </objects>
</deploy>
```
Deploy.xml Template

In case you need to restore your deploy.xml file, download one of the following templates and paste it inside of your project folder:

- For an Account customization project, download this file.
- For a SuiteApp, download this file.

Customizing SuiteApp Project Deployment using SDF Installation Scripts

You can incorporate SDF installation scripts into your SuiteApp project deployment. An SDF installation script is a type of SuiteScript that can be triggered and run on the target account during SDF project deployment. This provides capability to perform customization, set up the account, migrate data, and run other tasks during installation of the SuiteApp. For more information, see the help topics SuiteScript 2.0 SDF Installation Script Type and SDF Installation Scripts as XML Definitions.

To use this feature, you must specify the SDF installation script deployment and when you want it to run from the deploy file of your SuiteApp project. You must include the references you need using script and run elements in the deploy file. SDF deploys referenced components to your NetSuite account sequentially, first to last in the order they appear.

Depending on the placement of the run element, you can emulate the following script endpoints that were originally included in bundle installation scripts:

- before install
- after install
- before update
- after update

**Note:** SDF installation scripts cannot be run before uninstall of an SDF SuiteApp.

To Define When an SDF Installation Script is Run

You can perform this task in a SuiteApp project that contains a SDF installation script file and an sdfinstallationscript object. The deployment log includes a run scripts line if a valid <run> tag is specified in the deploy.xml. See Handling Exceptions and Monitoring SDF Installation Scripts.

For information about the sdfinstallationscript object, see SDF Installation Scripts as XML Definitions.

For an example, see Example 1: Syntax for Triggering an SDF Installation Script.

**Note:** Installation scripts are executed as the role you used to deploy the SuiteApp project.

1. From your SuiteApp project, open the deploy.xml.
2. Insert the run element where you want the script to be triggered.
3. Add a script element inside the run element.
4. Within the script element, reference the XML file path for the `sdfinstallationscript` object and deployment record script ID for the script that you want to execute.

```xml
<deploy>
  <run>
    <script>
      <path>/~/Objects/YOURSCRIPTRECORD.xml</path>
      <deployment>your_deployment_script_id</deployment>
    </script>
  </run>
</deploy>
```

5. (Optional) To run multiple SDF installation scripts, you can individually add more script references inside the same run element, or in a separate run element. See Example 2: Triggering Multiple SDF Installation Scripts during SuiteApp Project Deployment.

**Note:** You cannot use a wildcard(*) in the path to run multiple installation scripts in a folder.

### Example 1: Syntax for Triggering an SDF Installation Script

The following deploy.xml sample contains a run element that uses the using the file path and script ID of the deployment record to reference the XML definition of the SDF installation script (`customscript_install_script.xml`) and its deployment record (`customdeploy1`).

```xml
<deploy>
  <run>
    <script>
      <path>/~/Objects/customscript_install_script.xml</path>
      <deployment>customdeploy1</deployment>
    </script>
  </run>
</deploy>
```

### Example 2: Triggering Multiple SDF Installation Scripts during SuiteApp Project Deployment

In the following example, multiple SDF installation scripts are triggered at different points during deployment via placement of the run tags.

The following actions will occur for each of the three referenced scripts when they are executed:

1. The script file is uploaded.
2. The script record and deployment is created from the XML definition.
3. The script is executed.

```xml
<deploy>
  <files>
    <path>/~/FileCabinet/SuiteApps/com.example.scriptdemo/*</path>
  </files>
  <run>
    <script>
      <path>/~/Objects/customscript_execute.xml</path>
    </script>
  </run>
</deploy>
```
<deployment>customdeploy_before_objects</deployment>
</script>
</run>
<objects>
<path>~/Objects/*</path>
</objects>
<run>
<script>
<path>~/Objects/customscript_execute2.xml</path>
<deployment>customdeploy_1</deployment>
</script>
<script>
<path>~/Objects/customscript_execute.xml</path>
<deployment>customdeploy_after_objects</deployment>
</script>
</run>
</deploy>

Handling Exceptions and Monitoring SDF Installation Scripts

To monitor the progress of your installation scripts and the deployment process of your SuiteApp project, you can do the following:

- From SuiteCloud IDE, view the deployment log. The deployment log includes a run scripts line if a valid run element is specified in the deploy.xml. For more information about deployment logs, see Deployment Logs.
- In the target NetSuite account, script execution details are logged on the Execution Log tab that appears on the Script page and Script Deployment page. For more information, see the help topic SuiteScript Monitoring, Auditing, and Logging.

SDF installation script failures terminate SuiteApp deployments and can include their own error handling in addition to errors thrown by SDF and the SuiteScript engine. An error thrown by an SDF installation script returns an error followed by the text defined by the script author.

The following deployment logs are sample outputs when a valid run element referencing an SDF installation script is included in the deploy file:

- Deployment that successfully runs an SDF installation script
- Deployment containing a user-defined script exception
- Deployment with JavaScript exception
- Deployment with SuiteScript error (JSON format)

Deployment that successfully runs an SDF installation script

The output below is representative of a successful SuiteApp project deployment that runs an SDF installation script.

```json
Format{
  line:selection:="Run installation script":
  line:selection:="Installation COMPLETE":
}Format
2018-08-07 09:37:04 (PST) Installation started
Info -- Account [(PRODUCTION) DB93_Regress_OW_1326288]
Info -- Publisher ID [com.netsuite]
```
Deployment containing a user-defined script exception

In an SDF installation script, you can write custom code to throw a friendlier error to users that install the SuiteApp and to keep in the SuiteApp project deployment log.

Deployment with JavaScript exception

The following log captures a JavaScript error pointing to a problem in the SDF installation script, in this case a type error.
Deployment with SuiteScript error (JSON format)

The following log displays a sample SuiteScript error log in JSON format. The deployment was stopped when a problem occurred during execution of the SDF installation script. The error is generated by the SuiteScript engine as a full stacktrace in JSON format.

In an SDF installation script, you can include a try/catch block with logic to throw your own user-facing error message in place of the SuiteScript error.

```
.....
Validate account settings -- Success
Validate Custom Objects against the Account -- Success
Info -- Current installed version [1.0.0]
Begin deployment -- com.netsuite.example(1.0.0)
Run installation script -- customscript_execute (sdfinstallationscript)
*** ERROR ***
An installation script execution error occurred.
Details: {"type":"error.SuiteScriptError","name":"INSUFFICIENT_PERMISSION","message":"Permission Violation: You need the 'Transactions -> Sales Order' permission to access this page. Please contact your account administrator.","stack": ["createError(N/error.js:469)", "<anonymous>(SYSTEM_LIBS:3704)", "<anonymous>(SYSTEM_LIBS:2702)", 
"<anonymous>(SYSTEM_LIBS:2819)", "invokeOn(SYSTEM_LIBS:3703)", "createRecord_impl(N/record/recordImpl.js:24)", "createRecord(N/record/recordImpl.js:16)", "createRecord(N/record.js:15)", "run(/SuiteApps/com.netsuite.example/execute.js:16)", "<anonymous>(INVOCATION_WRAPPER:1)", "notifyOff":false,"id":"", "notifyOff":false,"userFacing":false}
File: ~/FileCabinet/SuiteApps/com.netsuite.example/execute.js
2028-08-07 09:38:05 (PST) Installation FAILED (1 minute 2 seconds)
```

Deployment Logs

When you deploy an SDF project to your NetSuite account, an installation log is created and uploaded to the account.

You can review and download installation logs from the Deployment Audit Trail page of the NetSuite account. This page is located under Customization > SuiteCloud Development.

The installation log is a step-by-step progress report that includes the following information:

- The objects and files that were installed.
- The date and time when objects and files were installed.
- Any warnings or errors that occurred during deployment.

Note: Server-side validation is always performed prior to a deployment. For more information about validation, see SDF Project Validation.

Important: You cannot deploy custom NetSuite objects from account customization projects if the objects are locked in your NetSuite account. You also cannot use account customization projects to add subrecords to locked record types. For more information about locked record types, see Locking Custom Objects in an SDF SuiteApp Project and Locking Objects in Customization Bundles.

For information about deploying an SDF project using:
Viewing and Uninstalling SDF SuiteApps in Your NetSuite Account

You can view and uninstall any SDF SuiteApp installed in your NetSuite account by going to Customization > SuiteCloud Development > Installed SuiteApp List.

**Note:** If you do not see the SuiteCloud Development menu option, you may need to enable the SuiteCloud Development Framework feature. For more information, see Enabling SDF in Your NetSuite Account (Admin Only).

To uninstall an SDF SuiteApp from the list of installed SuiteApps, click Uninstall under the Action column.

**Important:** Account customization projects cannot be uninstalled from your account after they have been deployed. Undesired account components need to be manually deleted.

For information about how objects are deleted when an SDF SuiteApp is updated or uninstalled, see Deleting Components in an SDF Project that were Deployed to Your Account

Publishing an SDF SuiteApp

Publish SDF SuiteApps by placing them into bundles using the Bundle Builder, and copying or pushing the bundles to other NetSuite accounts.

**To publish an SDF SuiteApp:**

1. Create a SuiteApp project.
   
   For more information, see the help topics Creating a SuiteApp Project in SuiteCloud IDE Plug-in for Eclipse and Custom Object and File Development.

2. Deploy the project to your NetSuite account.
   
   For more information, see SDF Project Deployment Preparation and Deployment Logs.

3. In your NetSuite account, click Setup > Customization > SuiteBundler > Create Bundle.

4. In the App ID dropdown field, select the app ID of the SDF SuiteApp that you deployed to your account.

5. Fill in the appropriate fields and use the Bundle Builder to create a bundle.
   
   For more information about the Bundle Builder, see the help topic Creating a Bundle with the Bundle Builder.

6. Publish your SDF SuiteApp by sharing the bundle, copying the bundle to other accounts, or pushing the bundle to other accounts.
   
   For more information, see the following:
   
   - Saved Bundles
   - Sharing a Bundle
Debugging an SDF Project

To debug an SDF project, use the SuiteCloud IDE debugger. See the help topic SuiteCloud IDE Plug-in for Eclipse Debugger.

You can view error logs to help you diagnose or troubleshoot SuiteCloud IDE errors. For more information, see the help topic Viewing SuiteCloud IDE Plug-in for Eclipse Error Logs.
Conversion of a Bundle to an Account Customization Project

You can retrieve a list of customization bundles in your NetSuite account and import the components into an account customization project.

Before you can convert a bundle, you must enable the **Create Bundles With SuiteBundler** feature in your NetSuite account. This feature is located under Setup > Company > Setup Tasks > Enable Features.

When converting a bundle, the following types of components cannot be imported:

- Folders that are not supported by SDF or that are not in the File Cabinet. For a list of supported folders, see [SDF Project Components](#).
- Files that are larger than 50MB.
- Hidden files.
- Custom record instances.
- Locked records.
- Records that are not supported by SDF.

  For more information about records that are supported by SDF, see [Customizations Supported by SuiteCloud Development Framework](#).

If you import a bundle that contains account components that are not supported by SDF, the log indicates which account components were excluded from the import.

To convert a bundle into account customization project components:

- Using SuiteCloud IDE, see the help topic [Converting a Bundle into an Account Customization Project in SuiteCloud IDE Plug-in for Eclipse](#).
- Using SDF CLI, see the help topics [listbundles](#) and [importbundle](#).
- Using your NetSuite account, see [Converting a Bundle into an Account Customization Project from your NetSuite Account](#). Choose this method for converting a large bundle.

**SuiteCloud Development Framework: Converting SuiteBundles to Account Customization Projects**

Converting a Bundle into an Account Customization Project from your NetSuite Account

You can convert your bundles into account customization projects from your NetSuite account. The converted files are saved as a zip in the File Cabinet. This allows you to use SDF for development of your existing bundles.

When you convert the same bundle again, any existing project conversion files are overwritten with the new conversion.

Configuration bundles may not be converted.

**Convert a Bundle to an Account Customization Project**

1. Go to Customization > SuiteBundler > List.
2. Select a bundle you own.
3. Note the bundle ID to help you identify the folder where converted files are saved.

4. On the Bundle Details page, select **Convert to SDF Project**.

   **Note:** If the button is grayed out, it means that a bundle conversion for that bundle is in progress.

5. Click OK.

6. To download the converted files and log, go to your File Cabinet. The file are located at /SuiteBundles/SDF_Conversions/sdf_conversion_{bundleid}.zip

7. Unzip and save the files.

8. (Optional) To view the log and check for errors, open the status.xml file.

9. Create a new SDF account project.

10. To import your project components, move the converted file and object folders into your SDF project.
SuiteCloud Development Framework XML Reference

This reference chapter outlines the XML definitions of custom objects that are supported in SDF. This information includes their attributes, fields, field structures, field properties, possible field values, default field values, feature requirements, and other details.

Each custom object in your SuiteCloud project must be represented in its own XML file and stored under the Objects folder. The root element in each file must be the XML definition of the custom object. The following XML definitions of custom objects are supported in SDF:

- addressForm
- advancedpdftemplate
- bankstatementparserplugin
- bundleinstallationscript
- center
- centercategory
- centertab
- clientscript
- cmscontenttype
- crmcustomfield
- customglplugin
- customlist
- customrecordtype
- customsegment
- customtransactiontype
- dataset
- emailcaptureplugin
- emailtemplate
- entitycustomfield
- entryForm
- ficonnectivityplugin
- itemcustomfield
- itemnumbercustomfield
- itemoptioncustomfield
- kpiscorecard
- mapreducescript
- massupdatescript
- othercustomfield
- plugimplplementation
- pluigintype
- portlet
- promotionsplugin
- publisheddashboard
- restlet
- role
- savedcsvimport
- savedsearch
- scheduledscript
- sdfinstallationscript
- ssapplication
- sublist
- subtab
- suitelet
- transactionForm
- transactionbodycustomfield
- transactioncolumncustomfield
- translationcollection
- usereventsscript
- workbook
- workflow
- workflowactionscript

**addressForm**

**Feature Dependencies**
- ADDRESSCUSTOMIZATION

**Attributes**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 99 characters long. The default value is ‘custform’.</td>
</tr>
<tr>
<td>standard</td>
<td>single-select</td>
<td>Optional</td>
<td>This attribute value can be up to 99 characters long.</td>
</tr>
</tbody>
</table>

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
</tbody>
</table>
Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **mainFields**

**mainFields**

The mainFields field group is a DEFAULT.

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **defaultFieldGroup**
- **fieldGroup**

**defaultFieldGroup**

The defaultFieldGroup field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **fields**

**fields**

The fields field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>position</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see form_fieldposition.</td>
</tr>
</tbody>
</table>
Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **field**

field

The field field group is a DEFAULT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>id</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- othercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemoptioncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemnumbercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- entitycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customrecordcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- crmcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see addressform_fieldid.</td>
</tr>
<tr>
<td>label</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>visible</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>mandatory</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>displayType</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see form_displaytype. The default value is 'NORMAL'.</td>
</tr>
<tr>
<td>columnBreak</td>
<td>boolean</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>spaceBefore</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>sameRowAsPrevious</td>
<td>boolean</td>
<td>Optional</td>
<td></td>
</tr>
</tbody>
</table>

**fieldGroup**

The fieldGroup field group is a COLLECTION.
COLLECTION field groups may contain other field groups that can be repeated multiple times.

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 99 characters long.</td>
</tr>
</tbody>
</table>

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>label</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>visible</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>showTitle</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>singleColumn</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **fields**

**fields**

The fields field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>position</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see form_fieldposition. The default value is ‘MIDDLE’.</td>
</tr>
</tbody>
</table>

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **field**

**field**

The field field group is a DEFAULT.
## Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>id</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- othercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemoptioncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemnumbercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- entitycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customrecordcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- crmcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see addressform_fieldid.</td>
</tr>
<tr>
<td>label</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>visible</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>mandatory</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>displayType</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see form_displaytype.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'NORMAL'.</td>
</tr>
<tr>
<td>columnBreak</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>spaceBefore</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>sameRowAsPrevious</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

## advancedpdftemplate

### Feature Dependencies

- ADVANCEDPRINTING

### Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 98 characters long. The default value is 'custtmpl'.</td>
</tr>
</tbody>
</table>
### AdvancedPDFTemplate

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>standard</td>
<td>single-select list</td>
<td>Optional</td>
<td>This attribute value can be up to 99 characters long. For information about possible values, see <a href="#">advancedpdftemplate_standard</a>.</td>
</tr>
</tbody>
</table>

### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>title</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 297 characters long.</td>
</tr>
<tr>
<td>description</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 4000 characters long.</td>
</tr>
<tr>
<td>displaysourcecode</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>preferred</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>isinactive</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>savedsearch</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the savedsearch custom type. If this field appears in the project, you must reference the SERVERSIDESCRIPTING feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. SERVERSIDESCRIPTING must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>recordtype</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the following custom types: customtransactiontype, customrecordtype</td>
</tr>
</tbody>
</table>

### Additional Files

To use this custom object, you may need to add the following files to the project:

- **Object-Script-ID.template.xml** This file is required and must contain the template for the custom object.

### bankstatementparserplugin

#### Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>--------</td>
<td>-----------</td>
<td>---------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 40 characters long.</td>
</tr>
<tr>
<td>scriptfile</td>
<td>filereference</td>
<td>Required</td>
<td>This field must reference a .js file.</td>
</tr>
<tr>
<td>description</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 999 characters long.</td>
</tr>
<tr>
<td>isinactive</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>notifyadmins</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>notifyemails</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 999 characters long.</td>
</tr>
<tr>
<td>notifygroup</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
</tbody>
</table>

**Note:** Account-specific values are not supported by SDF.

| notifyowner | boolean | Optional | The default value is T. |
| notifyuser  | boolean | Optional | The default value is F. |
| loglevel    | single-select list | Optional | For information about possible values, see script_loglevel. The default value is ‘DEBUG’. |
| runasrole   | single-select list | Optional | This field accepts references to the role custom type. For information about other possible values, see generic_role. |
| status      | single-select list | Optional | For information about possible values, see script_status. The default value is ‘TESTING’. |

### bundleinstallationscript

#### Feature Dependencies
- SERVERSIDESCRIPTING

#### Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>---------</td>
<td>------------</td>
<td>---------------------</td>
<td>-------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 40 characters long.</td>
</tr>
<tr>
<td>scriptfile</td>
<td>filereference</td>
<td>Required</td>
<td>This field must reference a .js file.</td>
</tr>
<tr>
<td>description</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 999 characters long.</td>
</tr>
<tr>
<td>isinactive</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>notifyadmins</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>notifyemails</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 999 characters long.</td>
</tr>
<tr>
<td>notifyowner</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>afterinstallfunction</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>afterupdatefunction</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>beforeinstallfunction</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>beforeuninstallfunction</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>beforeupdatefunction</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
</tbody>
</table>

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customplugintypes
- libraries
- scriptcustomfields
- scriptdeployments

customplugintypes

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- plugintype
plugintype

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>plugintype</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the plugintype custom type.</td>
</tr>
</tbody>
</table>

libraries

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- library

library

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptfile</td>
<td>filereference</td>
<td>Required</td>
<td>This field must reference a .js file.</td>
</tr>
</tbody>
</table>

scriptcustomfields

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- scriptcustomfield

scriptcustomfield

**Feature Dependencies**

- SERVERSIDESCRIPTING

**Attributes**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long.</td>
</tr>
</tbody>
</table>
### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>fieldtype</strong></td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see <code>generic_customfield_fieldtype</code>. The default value is 'TEXT'.</td>
</tr>
<tr>
<td><strong>label</strong></td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 200 characters long.</td>
</tr>
</tbody>
</table>
| **selectrecordtype** | single-select list | Required (conditionally) | This field is mandatory when the fieldtype value is equal to any of the following lists or values: SELECT, MULTISELECT. This field accepts references to the following custom types:  
  - customrecordtype  
  - customlist  
  For information about other possible values, see `generic_customfield_selectrecordtype`. |
| **applyformatting** | boolean                  | Optional            | The default value is T.                                                                                                                     |
| **defaultchecked** | boolean                  | Optional            | The default value is F.                                                                                                                     |
| **defaultselection** | single-select list      | Optional            | This field accepts references to the following custom types:  
  - scriptdeployment  
  - workflowactionscript  
  - workflowstatecustomfield  
  - workflowcustomfield  
  - workflow  
  - scriptdeployment  
  - usereventscript  
  - transactioncolumncustomfield  
  - transactionbodycustomfield  
  - transactionForm  
  - scriptdeployment  
  - suitelet  
  - scriptdeployment  
  - scheduledscript  
  - savedsearch  
  - role  
  - scriptdeployment  
  - restlet  
  - scriptdeployment  
  - portlet  

---

**SuiteCloud Development Framework**
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>defaultvalue</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>description</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>displaytype</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_customfield_displaytype</code>. The default value is 'NORMAL'.</td>
</tr>
<tr>
<td>dynamicdefault</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_customfield_dynamicdefault</code>.</td>
</tr>
<tr>
<td>help</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>linktext</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>minvalue</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>maxvalue</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>storevalue</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>accesslevel</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_accesslevel_searchlevel</code>. The default value is '2'.</td>
</tr>
<tr>
<td>checkspelling</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>displayheight</td>
<td>integer</td>
<td>Optional</td>
<td>This field value must be greater than or equal to 0.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------</td>
<td>----------------</td>
<td>---------------------</td>
<td>-------------------------------------------------------</td>
</tr>
<tr>
<td>displaywidth</td>
<td>integer</td>
<td>Optional</td>
<td>This field value must be greater than or equal to 0.</td>
</tr>
<tr>
<td>isformula</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>ismandatory</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>maxlength</td>
<td>string</td>
<td>Optional</td>
<td>For information about possible values, see</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>generic_customfield_onparentdelete.</td>
</tr>
<tr>
<td>onparentdelete</td>
<td>single-select</td>
<td>Optional</td>
<td>For information about possible values, see</td>
</tr>
<tr>
<td></td>
<td>list</td>
<td></td>
<td>generic_standard_field.</td>
</tr>
<tr>
<td>searchcomparefield</td>
<td>single-select</td>
<td>Optional</td>
<td>For information about possible values, see</td>
</tr>
<tr>
<td></td>
<td>list</td>
<td></td>
<td>generic_standard_field.</td>
</tr>
<tr>
<td>searchdefault</td>
<td>single-select</td>
<td>Optional</td>
<td>This field accepts references to the savedsearch</td>
</tr>
<tr>
<td></td>
<td>list</td>
<td></td>
<td>custom type.</td>
</tr>
<tr>
<td>searchlevel</td>
<td>single-select</td>
<td>Optional</td>
<td>For information about possible values, see</td>
</tr>
<tr>
<td></td>
<td>list</td>
<td></td>
<td>generic_accesslevel_searchlevel.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is '2'.</td>
</tr>
<tr>
<td>setting</td>
<td>single-select</td>
<td>Optional</td>
<td>For information about possible values, see</td>
</tr>
<tr>
<td></td>
<td>list</td>
<td></td>
<td>script_setting.</td>
</tr>
</tbody>
</table>

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customfieldfilters
- roleaccesses

**customfieldfilters**

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customfieldfilter

**customfieldfilter**

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>fldfilter</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactioncolumnncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- othercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemoptioncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemnumbercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemcustomfield</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>---------------</td>
<td>---------------------</td>
<td>---------------------</td>
<td>-------------</td>
</tr>
<tr>
<td><strong>fldfilterchecked</strong></td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td><strong>fldfiltercomparetype</strong></td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_customfield fldfiltercomparetype</code>. The default value is 'EQ'.</td>
</tr>
<tr>
<td><strong>fldfiltersel</strong></td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ workflowactionscript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ workflowstatecustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ workflowcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ workflow</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ usereventscript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ transactionForm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ suitelet</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ scheduledscript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ savedsearch</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ role</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ restlet</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ portlet</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ othercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ massupdatescript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ mapreduceaspect</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ itemoptioncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ itemnumbercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ itemcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ entryForm</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------</td>
<td>--------------------</td>
<td>---------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>fldfilterval</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>fldfilternotnull</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>fldfilternull</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>fldcomparefield</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- othercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemoptioncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemnumbercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- entitycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customrecordcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- crmcustomefield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see generic_standard_field.</td>
</tr>
</tbody>
</table>

**roleaccesses**

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- roleaccess
roleaccess

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>role</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the role custom type.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see customrecordtype_permittedrole.</td>
</tr>
<tr>
<td>accesslevel</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_accesslevel_searchlevel.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is '0'.</td>
</tr>
<tr>
<td>searchlevel</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_accesslevel_searchlevel.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is '0'.</td>
</tr>
</tbody>
</table>

scriptdeployments

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- scriptdeployment

scriptdeployment

In addition to any fields listed below, you can set a value for a custom field defined in the parent object.

Feature Dependencies

- SERVERSIDESCRIPTING

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'customdeploy'.</td>
</tr>
</tbody>
</table>

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>status</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see script_status.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'TESTING'.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>---------</td>
<td>-----------------</td>
<td>----------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>title</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>isdeployed</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>loglevel</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see script_loglevel. The default value is 'DEBUG'.</td>
</tr>
<tr>
<td>runasrole</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the role custom type. For information about other possible values, see generic_role.</td>
</tr>
</tbody>
</table>

**center**

Feature Dependencies
- CUSTOMRECORDS

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 99 characters long. The default value is 'custcenter'.</td>
</tr>
</tbody>
</table>

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>label</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
</tbody>
</table>

**centercategory**

Feature Dependencies
- CUSTOMRECORDS

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 99 characters long.</td>
</tr>
</tbody>
</table>
### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>center</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the center custom type. For information about other possible values, see generic_centertype.</td>
</tr>
<tr>
<td>centertab</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the centertab custom type. For information about other possible values, see generic_centertab.</td>
</tr>
<tr>
<td>label</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
</tbody>
</table>

### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- links

#### links

### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- link

#### link

### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>linkid</td>
<td>single-select list</td>
<td>Required (conditionally)</td>
<td>This field is mandatory when the linkobject value is not defined. For information about possible values, see generic_task.</td>
</tr>
<tr>
<td>linkobject</td>
<td>single-select list</td>
<td>Required (conditionally)</td>
<td>This field is mandatory when the linkid value is not defined. This field accepts references to the following custom types:</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>------------</td>
<td>---------------</td>
<td>---------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>linktasktype</td>
<td>single-select list</td>
<td>Required (conditionally)</td>
<td>This field is mandatory when the linkobject value is defined. For information about possible values, see centercategory_tasktype.</td>
</tr>
<tr>
<td>linklabel</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>shortlist</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

### centertab

**Feature Dependencies**
- CUSTOMRECORDS

**Attributes**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 99 characters long. The default value is ‘custcentertab’.</td>
</tr>
</tbody>
</table>

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>label</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
</tbody>
</table>
### Center Custom Type

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>center</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the center custom type. For information about other possible values, see <a href="#">generic centertype</a>.</td>
</tr>
<tr>
<td>allvendors</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>allroles</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>allpartners</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>allcustomers</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>allemployees</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>audslctrole</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
</tbody>
</table>

### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **portlets**

### Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long.</td>
</tr>
</tbody>
</table>
Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>portlet</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see generic_portlet.</td>
</tr>
<tr>
<td>portletcolumn</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see generic_portletcolumn.</td>
</tr>
<tr>
<td>isportletshown</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
</tbody>
</table>

clientscript

Feature Dependencies

- SERVERSIDEDESCRIPITING

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is 'customscript'.</td>
</tr>
</tbody>
</table>

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 40 characters long.</td>
</tr>
<tr>
<td>scriptfile</td>
<td>filereference</td>
<td>Required</td>
<td>This field must reference a .js file.</td>
</tr>
<tr>
<td>description</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 999 characters long.</td>
</tr>
<tr>
<td>isinactive</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>notifyadmins</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>notifyemails</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 999 characters long.</td>
</tr>
<tr>
<td>notifygroup</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>notifyowner</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>notifyuser</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

Note: Account-specific values are not supported by SDF.
Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- buttons
- libraries
- scriptcustomfields
- scriptdeployments

buttons

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- button

button

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>buttonlabel</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the string custom type.</td>
</tr>
</tbody>
</table>
### Libraries

#### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **library**

#### library

### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptfile</td>
<td>filereference</td>
<td>Required</td>
<td>This field must reference a .js file.</td>
</tr>
</tbody>
</table>

#### scriptcustomfields

#### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **scriptcustomfield**

#### scriptcustomfield

#### Feature Dependencies

- SERVERSIDESCRIPTING

#### Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>--------------</td>
<td>--------------------</td>
<td>---------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>fieldtype</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see <strong>generic_customfield_fieldtype</strong>. The default value is 'TEXT'.</td>
</tr>
<tr>
<td>label</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 200 characters long.</td>
</tr>
</tbody>
</table>
| selectrecordtype | single-select list | Required (conditionally) | This field is mandatory when the fieldtype value is equal to any of the following lists or values: SELECT, MULTISELECT. This field accepts references to the following custom types:  
  - customrecordtype  
  - customlist  
  For information about other possible values, see **generic_customfield_selectrecordtype**. |
| applyformatting | boolean           | Optional            | The default value is T.                                                   |
| defaultchecked | boolean           | Optional            | The default value is F.                                                   |
| defaultselection | single-select list | Optional            | This field accepts references to the following custom types:  
  - scriptdeployment  
  - workflowactionscript  
  - workflowstatecustomfield  
  - workflowcustomfield  
  - workflow  
  - scriptdeployment  
  - usereventscript  
  - transactioncolumncustomfield  
  - transactionbodycustomfield  
  - transactionForm  
  - scriptdeployment  
  - suitelet  
  - scriptdeployment  
  - scheduledscript  
  - savedsearch  
  - role  
  - scriptdeployment  
  - restlet  
  - scriptdeployment  
  - portlet |
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>othercustomfield</td>
<td></td>
<td>Required / Optional</td>
<td>-</td>
</tr>
<tr>
<td>scriptdeployment</td>
<td></td>
<td>Required / Optional</td>
<td>-</td>
</tr>
<tr>
<td>massupdatescript</td>
<td></td>
<td>Required / Optional</td>
<td>-</td>
</tr>
<tr>
<td>scriptdeployment</td>
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<td>-</td>
</tr>
<tr>
<td>mapreducescript</td>
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<td>-</td>
</tr>
<tr>
<td>itemoptioncustomfield</td>
<td></td>
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</tr>
<tr>
<td>itemnumbercustomfield</td>
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<td>-</td>
</tr>
<tr>
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</tr>
<tr>
<td>entryForm</td>
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</tr>
<tr>
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<td>-</td>
</tr>
<tr>
<td>statuses</td>
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<td>-</td>
</tr>
<tr>
<td>customtransactiontype</td>
<td></td>
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<td>-</td>
</tr>
<tr>
<td>instance</td>
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<td>-</td>
</tr>
<tr>
<td>customrecordcustomfield</td>
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<td>Required / Optional</td>
<td>-</td>
</tr>
<tr>
<td>customrecordtype</td>
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<td>Required / Optional</td>
<td>-</td>
</tr>
<tr>
<td>customvalue</td>
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<td>-</td>
</tr>
<tr>
<td>crmcustomfield</td>
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</tr>
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<td>clientscript</td>
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</tr>
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<td>scriptdeployment</td>
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<td>Required / Optional</td>
<td>-</td>
</tr>
<tr>
<td>bundleinstallationscript</td>
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</tr>
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<td>advancedpdftemplate</td>
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<td>Required / Optional</td>
<td>-</td>
</tr>
<tr>
<td>addressForm</td>
<td></td>
<td>Required / Optional</td>
<td>-</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>defaultvalue</td>
<td>string</td>
<td>Optional</td>
<td>-</td>
</tr>
<tr>
<td>description</td>
<td>string</td>
<td>Optional</td>
<td>-</td>
</tr>
<tr>
<td>displaytype</td>
<td>single-select list</td>
<td>Optional</td>
<td>-</td>
</tr>
</tbody>
</table>

  For information about possible values, see `generic_customfield_displaytype`.  
  The default value is 'NORMAL'.

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>dynamicdefault</td>
<td>single-select list</td>
<td>Optional</td>
<td>-</td>
</tr>
</tbody>
</table>

  For information about possible values, see `generic_customfield_dynamicdefault`.  
  
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>help</td>
<td>string</td>
<td>Optional</td>
<td>-</td>
</tr>
<tr>
<td>linktext</td>
<td>string</td>
<td>Optional</td>
<td>-</td>
</tr>
<tr>
<td>minvalue</td>
<td>string</td>
<td>Optional</td>
<td>-</td>
</tr>
<tr>
<td>maxvalue</td>
<td>string</td>
<td>Optional</td>
<td>-</td>
</tr>
<tr>
<td>storevalue</td>
<td>boolean</td>
<td>Optional</td>
<td>-</td>
</tr>
</tbody>
</table>

  The default value is T.

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>accesslevel</td>
<td>single-select list</td>
<td>Optional</td>
<td>-</td>
</tr>
</tbody>
</table>

  For information about possible values, see `generic_accesslevel_searchlevel`.  
  The default value is '2'.

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>checkspelling</td>
<td>boolean</td>
<td>Optional</td>
<td>-</td>
</tr>
</tbody>
</table>

  The default value is F.

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>displayheight</td>
<td>integer</td>
<td>Optional</td>
<td>-</td>
</tr>
</tbody>
</table>

  This field value must be greater than or equal to 0.
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>displaywidth</td>
<td>integer</td>
<td>Optional</td>
<td>This field value must be greater than or equal to 0.</td>
</tr>
<tr>
<td>isformula</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>ismandatory</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>maxlen</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>onparentdelete</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see generic_customfield_onparentdelete.</td>
</tr>
<tr>
<td>searchcomparefield</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see generic_standard_field.</td>
</tr>
<tr>
<td>searchdefault</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the savedsearch custom type.</td>
</tr>
<tr>
<td>searchlevel</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see generic_accesslevel_searchlevel.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is ‘2’.</td>
</tr>
<tr>
<td>setting</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see script_setting.</td>
</tr>
</tbody>
</table>

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customfieldfilters
- roleaccesses

customfieldfilters

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customfieldfilter

customfieldfilter

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>fldfilter</td>
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<td>Required</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>othercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>itemoptioncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>itemnumbercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>itemcustomfield</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>---------------</td>
<td>-----------------------</td>
<td>---------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td></td>
<td>entitycustomfield</td>
<td></td>
<td>For information about other possible values, see generic_standard_field.</td>
</tr>
<tr>
<td></td>
<td>customrecordcustomfield</td>
<td></td>
<td>For information about other possible values, see generic_standard_field.</td>
</tr>
<tr>
<td></td>
<td>crmcustomfield</td>
<td></td>
<td>For information about other possible values, see generic_standard_field.</td>
</tr>
<tr>
<td>fldfilterchecked</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>fldfiltercomparetype</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see generic_customfield_fldfiltercomparetype.</td>
</tr>
<tr>
<td></td>
<td>scriptdeployment</td>
<td></td>
<td>The default value is 'EQ'.</td>
</tr>
<tr>
<td>fldfiltersel</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td></td>
<td>scriptdeployment</td>
<td></td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td>workflowactionscript</td>
<td></td>
<td>scriptdeployment, workflowactionscript, workflow, workflowcustomfield, workflow, scriptdeployment, usereventscript, transactioncolumncustomfield, transactionbodycustomfield, transactionForm, scriptdeployment, suitelet, scriptdeployment, scheduledscript, savedsearch, role, scriptdeployment, restlet, scriptdeployment, portlet, othercustomfield, scriptdeployment, massupdatescript, scriptdeployment, mapreducescript, itemoptioncustomfield, itemnumbercustomfield, itemcustomfield, entryForm</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>--------------------</td>
<td>-----------------</td>
<td>---------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>fldfilterval</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>fldfilternotnull</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>fldfilternull</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>fldcomparefield</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- othercustomfield</td>
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<td></td>
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<td>- itemcustomfield</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>- entitycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customrecordcustomfield</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>- crmcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see generic_standard_field.</td>
</tr>
</tbody>
</table>

**roleaccesses**

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- roleaccess
roleaccess

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>role</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the role custom type.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see customrecordtype_permittedrole.</td>
</tr>
<tr>
<td>accesslevel</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_accesslevel_searchlevel.</td>
</tr>
<tr>
<td>searchlevel</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_accesslevel_searchlevel.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is '0'.</td>
</tr>
</tbody>
</table>

scriptdeployments

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **scriptdeployment**

**Feature Dependencies**

- SERVERSIDESCRIPTING

**Attributes**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'customdeploy'.</td>
</tr>
</tbody>
</table>

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>status</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see script_status.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'TESTING'.</td>
</tr>
<tr>
<td>recordtype</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>customtransactiontype</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>customrecordtype</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------</td>
<td>-----------------</td>
<td>---------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>allemployees</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>allpartners</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F. If this field appears in the project, you must reference the CRM feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. CRM must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>allroles</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>auddepartment</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>audemployee</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>audgroup</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>audpartner</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>audslctrole</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
</tbody>
</table>

For information about other possible values, see the following lists:
- scriptdeployment_recordtype
- allrecord_script_deployment_recordtype

| Note:      | Account-specific values are not supported by SDF. |
### cmscontenttype

#### Feature Dependencies
- ADVANCEDSITEMANAGEMENT

#### Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 99 characters long.</td>
</tr>
</tbody>
</table>

---

**Note:** Account-specific values are not supported by SDF.
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 999 characters long.</td>
</tr>
<tr>
<td>label</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 18 characters long.</td>
</tr>
<tr>
<td>customrecordid</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the <code>customrecordtype</code> custom type.</td>
</tr>
<tr>
<td>description</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 999 characters long.</td>
</tr>
<tr>
<td>iconimagepath</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 999 characters long.</td>
</tr>
</tbody>
</table>

**Name**

**Type**

**Required / Optional**

**Description**

The default value is 'custcontenttype'.

---

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 39 characters long. The default value is 'custevent'.</td>
</tr>
</tbody>
</table>

---

**Name**

**Type**

**Required / Optional**

**Description**

For information about possible values, see `generic_customfield_fieldtype`. The default value is 'TEXT'.

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>label</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 200 characters long.</td>
</tr>
</tbody>
</table>
| selectrecordtype | single-select list | Required (conditionally) | This field is mandatory when the fieldtype value is equal to any of the following lists or values: SELECT, MULTISELECT. This field accepts references to the following custom types:  
  - customrecordtype  
  - customlist  
  For information about other possible values, see `generic_customfield_selectrecordtype`. |
| applyformatting | boolean | Optional            | The default value is T.                                                    |
| defaultchecked | boolean | Optional            | The default value is F.                                                    |

---

**SuiteCloud Development Framework**
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>defaultselection</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- workflowactionscript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- workflowstatecustomfield</td>
</tr>
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<td></td>
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<td>- workflowcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- workflow</td>
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<td></td>
<td></td>
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<td>- scriptdeployment</td>
</tr>
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<td></td>
<td></td>
<td>- usereventscript</td>
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<td></td>
<td></td>
<td></td>
<td>- transactioncolumncustomfield</td>
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<td></td>
<td></td>
<td></td>
<td>- transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionForm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- suitelet</td>
</tr>
<tr>
<td></td>
<td></td>
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- bundleinstallationscript
- advancedpdftemplate
- addressForm
- For information about possible values, see generic_customfield_displaytype.
- The default value is 'NORMAL'.
- For information about possible values, see generic_customfield_dynamicdefault.
- For information about possible values, see generic_accesslevel_searchlevel.
- The default value is '2'.
- The default value is F.
- The default value is F.
- This field must be greater than or equal to 0.
- This field must be greater than or equal to 0.
- The default value is F.
- The default value is F.
- The default value is F.
- For information about possible values, see generic_customfield_onparentdelete.
- For information about possible values, see generic_standard_field.
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<td>sourcelist</td>
<td>single-select list</td>
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<td>This field accepts references to the crmcustomfield custom type.</td>
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<tr>
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<td>For information about other possible values, see generic_tab_parent.</td>
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<td>This field accepts references to the subtab custom type.</td>
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<td>Optional</td>
<td>The default value is F.</td>
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<td></td>
<td></td>
<td>If this field appears in the project, you must reference the MARKETING feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. MARKETING must be enabled for this field to appear in your account.</td>
</tr>
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<td>The default value is F.</td>
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<td></td>
<td>If this field appears in the project, you must reference the SUPPORT feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. SUPPORT must be enabled for this field to appear in your account.</td>
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<td>If this field appears in the project, you must reference the ISSUEDB feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. ISSUEDB must be enabled for this field to appear in your account.</td>
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Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customfieldfilters
- roleaccesses

customfieldfilters

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customfieldfilter

customfieldfilter

Fields

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<td>You can specify multiple values by separating each value with a pipe (</td>
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### roleaccesses

#### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **roleaccess**

#### roleaccess

**Fields**

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<td>For information about possible values, see generic_accesslevel_searchlevel. The default value is ‘0’.</td>
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customglplugin

Feature Dependencies

- CUSTOMGLLINES

Attributes

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<th>Description</th>
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<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is 'customscript'.</td>
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</table>

Fields

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<tr>
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<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
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<td>name</td>
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<td>Required</td>
<td>This field value can be up to 40 characters long.</td>
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<td>scriptfile</td>
<td>filereference</td>
<td>Required</td>
<td>This field must reference a .js file.</td>
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<td>The default value is F.</td>
</tr>
<tr>
<td>notifyemails</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 999 characters long.</td>
</tr>
<tr>
<td>notifygroup</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
</tbody>
</table>

**Note:** Account-specific values are not supported by SDF.

| notifyowner| boolean        | Optional          | The default value is T.                           |
| notifyuser | boolean        | Optional          | The default value is F.                           |
| loglevel   | single-select list | Optional          | For information about possible values, see script_loglevel. The default value is 'DEBUG'. |
| runsasrole | single-select list | Optional          | This field accepts references to the role custom type. For information about other possible values, see generic_role. |
| status     | single-select list | Optional          | For information about possible values, see script_status. The default value is 'TESTING'. |

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:
libraries

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

library

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptfile</td>
<td>filereference</td>
<td>Required</td>
<td>This field must reference a .js file.</td>
</tr>
</tbody>
</table>

customlist

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 38 characters long. The default value is 'customlist'.</td>
</tr>
</tbody>
</table>

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 30 characters long.</td>
</tr>
<tr>
<td>description</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>isinactive</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>ismatrixoption</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>isordered</td>
<td>boolean</td>
<td>Optional</td>
<td></td>
</tr>
</tbody>
</table>

If this field appears in the project, you must reference the MATRIXITEMS feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. MATRIXITEMS must be enabled for this field to appear in your account.

The default value is T.
Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customvalues

customvalues

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customvalue

attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long.</td>
</tr>
</tbody>
</table>

fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>value</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>abbreviation</td>
<td>string</td>
<td>Required (conditionally)</td>
<td>This field is mandatory when the ismatrixoption value is equal to T. If this field appears in the project, you must reference the MATRIXITEMS feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. MATRIXITEMS must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>isinactive</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

customrecordtype

Feature Dependencies

- CUSTOMRECORDS

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is 'customrecord'.</td>
</tr>
</tbody>
</table>
## Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>recordname</td>
<td>string</td>
<td>Required (conditionally)</td>
<td>This field value can be up to 40 characters long. This field is available when the customsegment value is equal to. This field is mandatory when the customsegment value is equal to.</td>
</tr>
<tr>
<td>customsegment</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the customsegment custom type. If this field appears in the project, you must reference the CUSTOMSEGMENTS feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. CUSTOMSEGMENTS must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>accesstype</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field is available when the customsegment value is equal to. For information about possible values, see customrecordtype_accesstype. The default value is 'CUSTRECORDENTRYPERM'.</td>
</tr>
<tr>
<td>allowattachments</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>allowinlineediting</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>allowinlinedeleting</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>allowinlinedetaching</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>allowmobileaccess</td>
<td>boolean</td>
<td>Optional</td>
<td>This field is available when the customsegment value is equal to. The default value is F.</td>
</tr>
<tr>
<td>allownumberingoverride</td>
<td>boolean</td>
<td>Optional</td>
<td>This field is available when the customsegment value is equal to. The default value is F.</td>
</tr>
<tr>
<td>allowquickadd</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>allowquicksearch</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>allowuiaccess</td>
<td>boolean</td>
<td>Optional</td>
<td>This field is available when the customsegment value is equal to. The default value is T.</td>
</tr>
<tr>
<td>description</td>
<td>string</td>
<td>Optional</td>
<td>This field is available when the customsegment value is equal to.</td>
</tr>
<tr>
<td>enabledle</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T. If this field appears in the project, you must reference the EXTREMELIST feature in the manifest file.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------</td>
<td>-----------------</td>
<td>---------------------</td>
<td>------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>enablekeywords</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>enablemailmerge</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F. If this field appears in the project, you must reference the MAILMERGE feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. MAILMERGE must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>enablenametranslation</td>
<td>boolean</td>
<td>Optional</td>
<td>This field is available when the customsegment value is equal to The default value is F. If this field appears in the project, you must reference the MULTILANGUAGE feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. MULTILANGUAGE must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>enablenumbering</td>
<td>boolean</td>
<td>Optional</td>
<td>This field is available when the customsegment value is equal to The default value is F.</td>
</tr>
<tr>
<td>enableoptimisticlocking</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>enablesystemnotes</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>hierarchical</td>
<td>boolean</td>
<td>Optional</td>
<td>This field is available when the customsegment value is equal to The default value is F.</td>
</tr>
<tr>
<td>numberingprefix</td>
<td>string</td>
<td>Optional</td>
<td>This field is available when the customsegment value is equal to</td>
</tr>
<tr>
<td>numberingsuffix</td>
<td>string</td>
<td>Optional</td>
<td>This field is available when the customsegment value is equal to</td>
</tr>
<tr>
<td>numberingmindigits</td>
<td>string</td>
<td>Optional</td>
<td>This field is available when the customsegment value is equal to</td>
</tr>
<tr>
<td>numberinginit</td>
<td>string</td>
<td>Optional</td>
<td>This field is available when the customsegment value is equal to</td>
</tr>
<tr>
<td>icon</td>
<td>filereference</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>iconbuiltin</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>iconindex</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see generic_custom_record_icon.</td>
</tr>
<tr>
<td>includeinsearchmenu</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------</td>
<td>---------</td>
<td>---------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>includename</td>
<td>boolean</td>
<td>Optional</td>
<td>This field is available when the customsegment value is equal to</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is T.</td>
</tr>
<tr>
<td>inactive</td>
<td>boolean</td>
<td>Optional</td>
<td>This field is available when the customsegment value is equal to</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is F.</td>
</tr>
<tr>
<td>isordered</td>
<td>boolean</td>
<td>Optional</td>
<td>This field is available when the customsegment value is equal to</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is F.</td>
</tr>
<tr>
<td>showcreationdate</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>showcreationdateonlist</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>showid</td>
<td>boolean</td>
<td>Optional</td>
<td>This field is available when the customsegment value is equal to</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is F.</td>
</tr>
<tr>
<td>showlastmodified</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>showlastmodifiedonlist</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>shownotes</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>showowner</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>showownerallowchange</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>showowneronlist</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customrecordcustomfields
- instances
- links
- permissions
- recordsublists
- subtabs

**customrecordcustomfields**

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customrecordcustomfield
customrecordcustomfield

Feature Dependencies
- CUSTOMRECORDS

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is 'custrecord'.</td>
</tr>
</tbody>
</table>

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>fieldtype</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_customfield_fieldtype. The default value is 'TEXT'.</td>
</tr>
<tr>
<td>label</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 200 characters long.</td>
</tr>
</tbody>
</table>
| selectrecordtype | single-select list | Required (conditionally) | This field is mandatory when the fieldtype value is equal to any of the following lists or values: SELECT, MULTISELECT. This field accepts references to the following custom types:  
- customrecordtype  
- customlist  
For information about other possible values, see generic_customfield_selectrecordtype. |
| applyformatting | boolean       | Optional            | The default value is T.                                                     |
| defaultchecked | boolean       | Optional            | The default value is F.                                                     |
| defaultselection | single-select list | Optional            | This field accepts references to the following custom types:  
- scriptdeployment  
- workflowactionscript  
- workflowstatecustomfield  
- workflowcustomfield  
- workflow  
- scriptdeployment  
- userevents  
- transactioncolumncustomfield  
- transactionbodycustomfield  
- transactionForm  
- scriptdeployment  
- suitelet |
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>defaultvalue</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>description</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>displaytype</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_customfield_displaytype</code>. The default value is 'NORMAL'.</td>
</tr>
<tr>
<td>dynamicdefault</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_customfield_dynamicdefault</code>.</td>
</tr>
<tr>
<td>help</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>linktext</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>minvalue</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------</td>
<td>---------------------</td>
<td>---------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>maxvalue</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>storevalue</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>accesslevel</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see generic_accesslevel_searchlevel.</td>
</tr>
<tr>
<td>checkspelling</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>encryptatrest</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>displayheight</td>
<td>integer</td>
<td>Optional</td>
<td>This field value must be greater than or equal to 0.</td>
</tr>
<tr>
<td>displaywidth</td>
<td>integer</td>
<td>Optional</td>
<td>This field value must be greater than or equal to 0.</td>
</tr>
<tr>
<td>globalsearch</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>isformula</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>ismandatory</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>maxlen</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>onparentdelete</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see generic_customfield_onparentdelete.</td>
</tr>
<tr>
<td>searchcomparefield</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see generic_standard_field.</td>
</tr>
<tr>
<td>searchdefault</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the savedsearch custom type.</td>
</tr>
<tr>
<td>searchlevel</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see generic_accesslevel_searchlevel.</td>
</tr>
<tr>
<td>showinlist</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>sourcefilterby</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see generic_standard_field.</td>
</tr>
<tr>
<td>sourcefrom</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see generic_standard_field.</td>
</tr>
<tr>
<td>sourcelist</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the customrecordcustomfield custom type.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see generic_standard_field.</td>
</tr>
<tr>
<td>isparent</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>parentsubtab</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ subtab</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ subtab</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see generic_standard_field.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>-----------</td>
<td>-----------------------</td>
<td>---------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>subtab</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the subtab custom type.</td>
</tr>
<tr>
<td>allowquickadd</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>rolerestrict</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customfieldfilters
- roleaccesses

**customfieldfilters**

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customfieldfilter

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>fldfilter</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- othercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemoptioncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemnumbercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- entitycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customrecordcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- crmcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see generic_standard_field.</td>
</tr>
<tr>
<td>fldfilterchecked</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>fldfiltercomparetype</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see generic_customfield_fldfiltercomparetype.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'EQ'.</td>
</tr>
<tr>
<td>fldfiltersel</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>---------------------------</td>
<td>---------------------</td>
<td>---------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>This field accepts references to the following custom types:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>scriptdeployment</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>workflowactionscript</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>workflowstatecustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>workflowcustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>workflow</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>scriptdeployment</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>usereventscript</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>transactioncolumncustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>transactionbodycustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>transactionForm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>scriptdeployment</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>suitelet</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>scriptdeployment</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>scheduledscript</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>savedsearch</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>role</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>scriptdeployment</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>restlet</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>scriptdeployment</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>portlet</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>othercustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>scriptdeployment</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>massupdatescript</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>scriptdeployment</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>mapreducescript</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>itemoptioncustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>itemnumbercustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>itemcustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>entryForm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>entitycustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>statuses</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>customtransactiontype</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>instance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>customrecordcustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>customrecordtype</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>customvalue</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>crmcustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>scriptdeployment</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>clientscript</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>scriptdeployment</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>bundleinstallationscript</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### roleaccesses

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **roleaccess**

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>role</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the role custom type. For information about other possible values, see customrecordtype_permittedrole.</td>
</tr>
<tr>
<td>accesslevel</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_accesslevel_searchlevel. The default value is '0'.</td>
</tr>
<tr>
<td>searchlevel</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_accesslevel_searchlevel. The default value is '0'.</td>
</tr>
</tbody>
</table>
instances

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- instance

instance

In addition to any fields listed below, you can set a value for a custom field defined in the parent object.

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long.</td>
</tr>
</tbody>
</table>

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>altname</td>
<td>string</td>
<td>Required (conditionally)</td>
<td>This field is available when the includename value is equal to T.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This field is available when the enablenumbering value is equal to T.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This field is mandatory when the includename value is equal to T.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This field is mandatory when the enablenumbering value is equal to T.</td>
</tr>
<tr>
<td>name</td>
<td>string</td>
<td>Required (conditionally)</td>
<td>This field is available when the includename value is equal to T.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This field is available when the enablenumbering value is equal to F.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This field is mandatory when the includename value is equal to T.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This field is mandatory when the enablenumbering value is equal to F.</td>
</tr>
<tr>
<td>isinactive</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>parent</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field is available when the hierarchical value is equal to T.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This field accepts references to the instance custom type.</td>
</tr>
</tbody>
</table>
**links**

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **link**

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>linkcategory</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see <code>generic_centercategory</code>.</td>
</tr>
<tr>
<td>linktasktype</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see <code>customrecordtype_tasktype</code>.</td>
</tr>
<tr>
<td>linklabel</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
</tbody>
</table>

**permissions**

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **permission**

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>permittedrole</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the <code>role</code> custom type.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see <code>customrecordtype_permittedrole</code>.</td>
</tr>
<tr>
<td>permittedlevel</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see <code>generic_permission_level</code>.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is ‘NONE’.</td>
</tr>
<tr>
<td>restriction</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>role_restrict</code>.</td>
</tr>
</tbody>
</table>
Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **recordsublist**

### recordsublist

**Attributes**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long.</td>
</tr>
</tbody>
</table>

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>recordsearch</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the savedsearch custom type.</td>
</tr>
<tr>
<td>recorddescr</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>recordtab</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the subtab custom type.</td>
</tr>
<tr>
<td>recordfield</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the customrecordcustomfield custom type.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see generic_standard_field.</td>
</tr>
</tbody>
</table>

subtabs

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **subtab**

### subtab

**Attributes**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long.</td>
</tr>
</tbody>
</table>
### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>tabtitle</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>tabparent</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the subtab custom type.</td>
</tr>
</tbody>
</table>

### customsegment

#### Feature Dependencies

- CUSTOMSEGMENTS

#### Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 19 characters long. The default value is ‘cseg’.</td>
</tr>
</tbody>
</table>

#### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>label</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 40 characters long.</td>
</tr>
<tr>
<td>recordtype</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the customrecordtype custom type.</td>
</tr>
<tr>
<td>filteredby</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>fieldType</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see customsegment_fieldtype.</td>
</tr>
<tr>
<td>description</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 999 characters long.</td>
</tr>
<tr>
<td>help</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 999 characters long.</td>
</tr>
<tr>
<td>hasglimpact</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>ismandatory</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>
Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- permissions
- segmentapplication

segmentapplication

The segmentapplication field group is a CUSTOM_SEGMENT_SEGMENT_APPLICATION.

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- crm
- customrecords
- entities
- items
- transactionbody
- transactionline

crm

The crm field group is a DEFAULT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>sourcelist</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the crmcustomfield custom type.</td>
</tr>
</tbody>
</table>
Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- applications

applications

The applications field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- application

application

The application field group is a DEFAULT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>id</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see customsegment_crm_application_id.</td>
</tr>
<tr>
<td>isapplied</td>
<td>boolean</td>
<td>Required</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

customrecords

The customrecords field group is a DEFAULT.

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- applications

applications

The applications field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.
Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- application

application

The application field group is a DEFAULT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>id</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the customrecordtype custom type.</td>
</tr>
<tr>
<td>isapplied</td>
<td>boolean</td>
<td>Required</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>sourcelist</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field is available when the isapplied value is equal to T.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This field accepts references to the customrecordcustomfield custom type.</td>
</tr>
</tbody>
</table>

entities

The entities field group is a DEFAULT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>sourcelist</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the entitycustomfield custom type.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see customsegment_entities_sourcelist.</td>
</tr>
</tbody>
</table>

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- applications

applications

The applications field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:
application

The application field group is a DEFAULT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>id</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see customsegment_entities_application_id.</td>
</tr>
<tr>
<td>isapplied</td>
<td>boolean</td>
<td>Required</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

items

The items field group is a DEFAULT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>subtype</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see customsegment_items_subtype.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'BOTH'.</td>
</tr>
<tr>
<td>sourcelist</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the itemcustomfield custom type.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see customsegment_items_sourcelist.</td>
</tr>
</tbody>
</table>

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- applications
Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>id</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see customsegment_items_application_id.</td>
</tr>
<tr>
<td>isapplied</td>
<td>boolean</td>
<td>Required</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

**transactionbody**

The transactionbody field group is a DEFAULT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>sourcelist</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the transactionbodycustomfield custom type. For information about other possible values, see customsegment_transactionbody_sourcelist.</td>
</tr>
</tbody>
</table>

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **applications**

**applications**

The applications field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **application**

**application**

The application field group is a DEFAULT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>id</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the customtransactiontype custom type. For information about other possible values, see customsegment_transactionbody_application_id.</td>
</tr>
</tbody>
</table>
### isapplied

**Type:** boolean  
**Required:** Required  
**Description:** The default value is F.

### transactionline

The transactionline field group is a DEFAULT.

#### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>sourcelist</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see customsegment_transactionline_sourcelist.</td>
</tr>
</tbody>
</table>

### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- applications

### applications

The applications field group is a COLLECTION.  
COLLECTION field groups may contain other field groups that can be repeated multiple times.

#### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- application

### application

The application field group is a DEFAULT.

#### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>id</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the customtransactiontype custom type.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see customsegment_transactionline_application_id.</td>
</tr>
<tr>
<td>isapplied</td>
<td>boolean</td>
<td>Required</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>
permissions

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- permission

permission

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>role</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the role custom type. For information about other possible values, see customrecordtype_permittedrole.</td>
</tr>
<tr>
<td>valuemgmtaccesslevel</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see generic_permission_level. The default value is 'NONE'.</td>
</tr>
<tr>
<td>recordaccesslevel</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see customsegment_access_search_level.</td>
</tr>
<tr>
<td>searchaccesslevel</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see customsegment_access_search_level.</td>
</tr>
</tbody>
</table>

customtransactiontype

Feature Dependencies

- CUSTOMTRANSACTIONS

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long.</td>
</tr>
</tbody>
</table>

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 96 characters long.</td>
</tr>
</tbody>
</table>
### customtransactiontype

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>subliststyle</td>
<td>single-select list</td>
<td>Optional (conditionally)</td>
<td>This field is mandatory when the transactionstyle value is not defined. For information about possible values, see customtransactiontype_subliststyle. The default value is 'BASIC'.</td>
</tr>
<tr>
<td>transactionstyle</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see customtransactiontype_subliststyle. The default value is 'BASIC'.</td>
</tr>
<tr>
<td>iscredit</td>
<td>boolean</td>
<td>Optional</td>
<td>This field is available when the transactionstyle value is present in customtransactiontype_creditsupportstyles. The default value is F.</td>
</tr>
<tr>
<td>isposting</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>showstatus</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>isvoidable</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- accounting
- permissions
- segments
- statuses

**accounting**

The accounting field group is a DEFAULT.

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>specifyaccountontransaction</td>
<td>boolean</td>
<td>Optional</td>
<td>This field is available when the transactionstyle value is present in customtransactiontype_subliststyle_salesandpurchase. The default value is F.</td>
</tr>
<tr>
<td>filterbyaccounttypeall</td>
<td>boolean</td>
<td>Optional</td>
<td>This field is available when the specifyaccountontransaction value is equal to T. The default value is F.</td>
</tr>
<tr>
<td>filterbyaccounttype</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field is available when the specifyaccountontransaction value is equal to T.</td>
</tr>
</tbody>
</table>
customtransactiontype

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>segments</td>
<td></td>
<td></td>
<td>The segments field group is a DEFAULT.</td>
</tr>
<tr>
<td>Fields</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>classposition</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field is available when the transactionstyle value is not present in customtransactiontype_subliststyle_salesandpurchase. For information about possible values, see customtransactiontype_classification_position. The default value is 'NONE'. If this field appears in the project, you must reference the CLASSES feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. CLASSES must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>isclassmandatory</td>
<td>boolean</td>
<td>Optional</td>
<td>This field is available when the classposition value is not equal to NONE. This field is available when the transactionstyle value is not present in customtransactiontype_subliststyle_salesandpurchase. The default value is F. If this field appears in the project, you must reference the CLASSES feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. CLASSES must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>departmentposition</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field is available when the transactionstyle value is not present in customtransactiontype_subliststyle_salesandpurchase. For information about possible values, see customtransactiontype_classification_position. The default value is 'NONE'. If this field appears in the project, you must reference the DEPARTMENTS feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. DEPARTMENTS must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>isdepartmentmandatory</td>
<td>boolean</td>
<td>Optional</td>
<td>This field is available when the departmentposition value is not equal to NONE.</td>
</tr>
</tbody>
</table>

SuiteCloud Development Framework
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>customtransactiontype</td>
<td></td>
<td></td>
<td>This field is available when the transactionstyle value is not present in customtransactiontype_subliststyle_salesandpurchase. The default value is F. If this field appears in the project, you must reference the DEPARTMENTS feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. DEPARTMENTS must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>locationposition</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field is available when the transactionstyle value is not present in customtransactiontype_subliststyle_salesandpurchase. For information about possible values, see customtransactiontype_classification_position. The default value is 'NONE'. If this field appears in the project, you must reference the LOCATIONS feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. LOCATIONS must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>islocationmandatory</td>
<td>boolean</td>
<td>Optional</td>
<td>This field is available when the locationposition value is not equal to NONE. This field is available when the transactionstyle value is not present in customtransactiontype_subliststyle_salesandpurchase. The default value is F. If this field appears in the project, you must reference the LOCATIONS feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. LOCATIONS must be enabled for this field to appear in your account.</td>
</tr>
</tbody>
</table>

permissions

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- permission

permission

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>permittedrole</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the role custom type.</td>
</tr>
</tbody>
</table>
statuses

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- status

status

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long.</td>
</tr>
</tbody>
</table>

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>description</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 480 characters long.</td>
</tr>
<tr>
<td>id</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see customtransactiontype_statuses_id.</td>
</tr>
<tr>
<td>isposting</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

dataset

**Warning:** SuiteAnalytics Workbook support in SDF is a limited beta feature. The contents of this feature are preliminary and may be changed or discontinued without prior notice. Any changes may impact the feature's operation with the NetSuite application. NetSuite warranties and product service levels shall not apply to the feature or the impact of the feature on other portions of the NetSuite application. NetSuite may review and monitor the performance and use of this feature. The documentation for this feature is also considered a limited beta version and is subject to revision.

Feature Dependencies

- USR
### Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 99 characters long. The default value is 'custdataset'.</td>
</tr>
</tbody>
</table>

### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 50 characters long.</td>
</tr>
<tr>
<td>definition</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
</tbody>
</table>

### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- dependencies

---

**Warning:** SuiteAnalytics Workbook support in SDF is a limited beta feature. The contents of this feature are preliminary and may be changed or discontinued without prior notice. Any changes may impact the feature’s operation with the NetSuite application. NetSuite warranties and product service levels shall not apply to the feature or the impact of the feature on other portions of the NetSuite application. NetSuite may review and monitor the performance and use of this feature. The documentation for this feature is also considered a limited beta version and is subject to revision.

### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>dependency</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- othercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemoptioncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemnumbercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- entitycustomfield</td>
</tr>
</tbody>
</table>
### emailcaptureplugin

**Feature Dependencies**
- SERVERSIDEDESCRIPTING

**Attributes**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is 'customscript'.</td>
</tr>
</tbody>
</table>

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 40 characters long.</td>
</tr>
<tr>
<td>scriptfile</td>
<td>filereference</td>
<td>Required</td>
<td>This field must reference a .js file.</td>
</tr>
<tr>
<td>description</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 999 characters long.</td>
</tr>
<tr>
<td>isinactive</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>notifyadmins</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>notifyemails</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 999 characters long.</td>
</tr>
<tr>
<td>notifygroup</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
</tbody>
</table>

**Note:** Account-specific values are not supported by SDF.

| notifyowner | boolean        | Optional            | The default value is T.                                                   |
| notifyuser  | boolean        | Optional            | The default value is F.                                                   |
| loglevel    | single-select list | Optional            | For information about possible values, see script_loglevel. The default value is 'DEBUG'. |
| runasrole   | single-select list | Optional            | This field accepts references to the role custom type.                    |
### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **libraries**

#### libraries

### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptfile</td>
<td>filereference</td>
<td>Required</td>
<td>This field must reference a .js file.</td>
</tr>
</tbody>
</table>

### emailtemplate

### Feature Dependencies

- **CRM**

### Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 99 characters long.</td>
</tr>
</tbody>
</table>
Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 60 characters long.</td>
</tr>
<tr>
<td>mediaitem</td>
<td>filereference</td>
<td>Required (conditionally)</td>
<td>This field is mandatory when the usesmedia value is equal to T.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This field must reference a file with any of the following extensions: .ftl, .html, .txt</td>
</tr>
<tr>
<td>description</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 1000 characters long.</td>
</tr>
<tr>
<td>recordtype</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see emailtemplate_recordtype.</td>
</tr>
<tr>
<td>inactive</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>subject</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 199 characters long.</td>
</tr>
<tr>
<td>isprivate</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>addunsubscribelink</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>addcompanyaddress</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>usesmedia</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

Additional Files

To use this custom object, you may need to add the following files to the project:

- **Object-Script-ID.template.html** This file is optional and must contain the content for the custom object.

entitycustomfield

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is ‘custentity’.</td>
</tr>
</tbody>
</table>
## Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>fieldtype</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see <code>generic_customfield_fieldtype</code>. The default value is 'TEXT'.</td>
</tr>
<tr>
<td>label</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 200 characters long.</td>
</tr>
<tr>
<td>selectrecordtype</td>
<td>single-select list</td>
<td>Required (conditionally)</td>
<td>This field is mandatory when the fieldtype value is equal to any of the following lists or values: SELECT, MULTISELECT.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ customrecordtype</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ customlist</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see <code>generic_customfield_selectrecordtype</code>.</td>
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</tr>
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</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ workflowactionscript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ workflowstatecustomfield</td>
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<td>■ usereventscript</td>
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<td>Optional</td>
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</tr>
<tr>
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<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>maxvalue</td>
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<td>Optional</td>
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<tr>
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<td>Optional</td>
<td>For information about possible values, see <a href="#">generic_accesslevel_searchlevel</a>.</td>
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<td>Optional</td>
<td>The default value is F.</td>
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<tr>
<td>displayheight</td>
<td>integer</td>
<td>Optional</td>
<td>This field value must be greater than or equal to 0.</td>
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<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>---------------------</td>
<td>--------------------</td>
<td>---------------------</td>
<td>----------------------------------------------------------------------------------------------------------------------------------------------</td>
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<tr>
<td>displaywidth</td>
<td>integer</td>
<td>Optional</td>
<td>This field value must be greater than or equal to 0.</td>
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<td>For information about possible values, see generic_customfield_onparentdelete.</td>
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<td>For information about possible values, see generic_standard_field.</td>
</tr>
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<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the savedsearch custom type.</td>
</tr>
<tr>
<td>searchlevel</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see generic_accesslevel_searchlevel.</td>
</tr>
<tr>
<td>The default value is ‘2’.</td>
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<td></td>
</tr>
<tr>
<td>showhierarchy</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>showinlist</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>sourcefilterby</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see generic_standard_field.</td>
</tr>
<tr>
<td>sourcefrom</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see generic_standard_field.</td>
</tr>
<tr>
<td>sourcelist</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the entitycustomfield custom type.</td>
</tr>
<tr>
<td>For information about other possible values, see generic_standard_field.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>isparent</td>
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<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>parentsubtab</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td>- subtab</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- subtab</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>For information about other possible values, see generic_tab_parent.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>subtab</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the subtab custom type.</td>
</tr>
<tr>
<td>For information about other possible values, see generic_entity_tab.</td>
<td></td>
<td></td>
<td></td>
</tr>
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<td>appliestocontact</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>appliestocustomer</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>appliestoemployee</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
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<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
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<td>----------</td>
<td>---------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
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<tr>
<td>appliestogenericrsrc</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>appliestogroup</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>appliestoothename</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>appliestopartner</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>appliestopricelist</td>
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<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>appliestoproject</td>
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<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>appliestoprojecttemplate</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>appliestostatement</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>appliestovendor</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>appliestowebsite</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>availableexternally</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>availabletosso</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

If this field appears in the project, you must reference the indicated feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. The feature must be enabled for this field to appear in your account.
manifest file, you can specify whether this feature is required in your account. SUITESIGNON must be enabled for this field to appear in your account.

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customfieldfilters
- roleaccesses

customfieldfilters

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
</table>
| fldfilter     | single-select list         | Required            | This field accepts references to the following custom types:  
  - transactioncolumncustomfield  
  - transactionbodycustomfield  
  - othercustomfield  
  - itemoptioncustomfield  
  - itemnumbercustomfield  
  - itemcustomfield  
  - entitycustomfield  
  - customrecordcustomfield  
  -crmcustomfield  
  For information about other possible values, see generic_standard_field.  
| fldfilterchecked | boolean             | Optional            | The default value is F.  
| fldfiltercomparetype | single-select list | Optional            | For information about possible values, see generic_customfield fldfiltercomparetype.  
  The default value is 'EQ'.  

<table>
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<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
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<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- workflowactionscript</td>
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<td></td>
<td></td>
<td></td>
<td>- workflowstatecustomfield</td>
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<td></td>
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<td>- workflowcustomfield</td>
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<td>- workflow</td>
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<td>- scriptdeployment</td>
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<td>- usereventscript</td>
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<td>- transactioncolumnncustomfield</td>
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<td></td>
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<td></td>
<td>- transactionbodycustomfield</td>
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<td>- transactionForm</td>
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<td>- scriptdeployment</td>
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<td>- suitelet</td>
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<td>- scriptdeployment</td>
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<td>- scheduledscript</td>
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<td>- savedsearch</td>
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<td>- role</td>
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<td>- customvalue</td>
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<td>- crmcustomfield</td>
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<td>- scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
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<td>- clientscript</td>
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</table>
### RoleAccesses

#### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **roleaccess**

#### Fields

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<th>Required / Optional</th>
<th>Description</th>
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</thead>
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<td>role</td>
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<td>Required</td>
<td>This field accepts references to the role custom type. For information about other possible values, see customrecordtype_permittedrole.</td>
</tr>
<tr>
<td>accesslevel</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_accesslevel_searchlevel.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
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<tr>
<td>----------</td>
<td>-------------------</td>
<td>---------------------</td>
<td>-------------</td>
</tr>
</tbody>
</table>
| searchlevel | single-select list | Required | The default value is '0'.
| searchlevel | single-select list | Required | For information about possible values, see generic_accesslevel_searchlevel. The default value is '0'. |

**entryForm**

**Attributes**

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<th>Description</th>
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</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 99 characters long. The default value is 'custform'.</td>
</tr>
<tr>
<td>standard</td>
<td>single-select list</td>
<td>Optional</td>
<td>This attribute value can be up to 99 characters long. For information about possible values, see entryform_standard.</td>
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</tbody>
</table>

**Fields**

<table>
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<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
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<tr>
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<td>Required</td>
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<tr>
<td>recordType</td>
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<td>Optional</td>
<td>This field accepts references to the customrecordtype custom type.</td>
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<tr>
<td>inactive</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>preferred</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>storedWithRecord</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>useForPopup</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>editingInList</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
</tbody>
</table>

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- actionBar
- buttons
- customCode
- mainFields
quickViewFields
tabs

actionbar

The actionbar field group is a DEFAULT.

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- buttons
- customButtons
- customMenu
- menu

buttons

The buttons field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- button

button

The button field group is a DEFAULT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>id</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see <code>entryform_buttonid</code>.</td>
</tr>
<tr>
<td>label</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 40 characters long.</td>
</tr>
<tr>
<td>visible</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
</tbody>
</table>

customButtons

The customButtons field group is a COLLECTION.
COLLECTION field groups may contain other field groups that can be repeated multiple times.

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **customButton**

**customButton**

The customButton field group is a DEFAULT.

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>label</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 99 characters long.</td>
</tr>
<tr>
<td>function</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 200 characters long.</td>
</tr>
</tbody>
</table>

**customMenu**

The customMenu field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **customMenuItem**

**customMenuItem**

The customMenuItem field group is a DEFAULT.

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>label</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 99 characters long.</td>
</tr>
<tr>
<td>function</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 200 characters long.</td>
</tr>
</tbody>
</table>

**menu**

The menu field group is a COLLECTION.
COLLECTION field groups may contain other field groups that can be repeated multiple times.

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **menuItem**

**menuItem**

The menuItem field group is a DEFAULT.

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>id</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see <code>entryform_buttonid</code>.</td>
</tr>
<tr>
<td>label</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 40 characters long.</td>
</tr>
<tr>
<td>visible</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
</tbody>
</table>

**buttons**

The buttons field group is a DEFAULT.

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **standardButtons**

**standardButtons**

The standardButtons field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **button**

**button**

The button field group is a DEFAULT.
Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>id</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see <code>entryform_buttonid</code>.</td>
</tr>
<tr>
<td>label</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>visible</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is <code>T</code>.</td>
</tr>
<tr>
<td>style</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>form_buttonstyle</code>.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is <code>'BUTTON'</code>.</td>
</tr>
</tbody>
</table>

customCode

The customCode field group is a DEFAULT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptFile</td>
<td>filereference</td>
<td>Optional</td>
<td>This field must reference a .js file.</td>
</tr>
</tbody>
</table>

mainFields

The mainFields field group is a DEFAULT.

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- defaultFieldGroup
- fieldGroup

defaultFieldGroup

The defaultFieldGroup field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:
fields

The fields field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>position</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see form_fieldposition. The default value is 'MIDDLE'.</td>
</tr>
</tbody>
</table>

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- field

field

The field field group is a DEFAULT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>id</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the following custom types: transactioncolumncustomfield, transactionbodycustomfield, othercustomfield, itemoptioncustomfield, itemnumbercustomfield, itemcustomfield, entitycustomfield, customrecordcustomfield, crmcustomfield. For information about other possible values, see entryform_fieldid.</td>
</tr>
</tbody>
</table>

| | string | Optional | |
| label | | |

| | boolean | Optional | |
| visible | | The default value is T. |
| mandatory | | The default value is F. |
### fieldGroup

The fieldGroup field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

#### Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 99 characters long.</td>
</tr>
</tbody>
</table>

#### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>label</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>visible</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>showTitle</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>singleColumn</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

#### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- fields

#### fields

The fields field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.
Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>position</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see form_fieldposition. The default value is 'MIDDLE'.</td>
</tr>
</tbody>
</table>

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **field**

  The field field group is a DEFAULT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>id</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- othercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemoptioncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemnumbercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- entitycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customrecordcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- crmcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see entryform_fieldid.</td>
</tr>
<tr>
<td>label</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>visible</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>mandatory</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>displayType</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see form_displaytype. The default value is 'NORMAL'.</td>
</tr>
<tr>
<td>columnBreak</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>spaceBefore</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>sameRowAsPrevious</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>
quickAdd

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>quickAdd</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

quickViewFields

The quickViewFields field group is a COLLECTION.
COLLECTION field groups may contain other field groups that can be repeated multiple times.

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- field

field

The field field group is a DEFAULT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>id</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- othercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemoptioncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemnumbercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- entitycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customrecordcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- crmcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see entryform_fieldid.</td>
</tr>
</tbody>
</table>

tabs

The tabs field group is a COLLECTION.
COLLECTION field groups may contain other field groups that can be repeated multiple times.

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:
tab

The tab field group is a DEFAULT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>id</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ subtab</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ subtab</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see entryform.tabid.</td>
</tr>
<tr>
<td>label</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>visible</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
</tbody>
</table>

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- fieldGroups
- subItems

fieldGroups

The fieldGroups field group is a DEFAULT.

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- defaultFieldGroup
- fieldGroup

defaultFieldGroup

The defaultFieldGroup field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:
fields

The fields field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>position</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see form_fieldposition. The default value is 'MIDDLE'.</td>
</tr>
</tbody>
</table>

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

field

The field field group is a DEFAULT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>id</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>othercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>itemoptioncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>itemnumbercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>itemcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>entitycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>customrecordcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>crmcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see entryform_fieldid.</td>
</tr>
<tr>
<td>label</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>visible</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>mandatory</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>displayType</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see form_displaytype.</td>
</tr>
</tbody>
</table>
### entryForm

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>columnBreak</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>spaceBefore</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>sameRowAsPrevious</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>quickAdd</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

### fieldGroup

The fieldGroup field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

### Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 99 characters long.</td>
</tr>
</tbody>
</table>

### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>label</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>visible</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>showTitle</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>singleColumn</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **fields**

### fields

The fields field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

### Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>position</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see form_fieldposition.</td>
</tr>
</tbody>
</table>
**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **field**

  **field**

  The field field group is a DEFAULT.

### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>id</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- othercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemoptioncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemnumbercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- entitycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customrecordcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- crmcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see entryform_fieldid.</td>
</tr>
<tr>
<td>label</td>
<td>string</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>visible</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>mandatory</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>displayType</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see form_displaytype.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'NORMAL'.</td>
</tr>
<tr>
<td>columnBreak</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>spaceBefore</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>sameRowAsPrevious</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>quickAdd</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

### subItems

The subItems field group is a COLLECTION.
COLLECTION field groups may contain other field groups that can be repeated multiple times.

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- subList
- subLists
- subTab

subList

The subList field group is a DEFAULT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>id</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- entitycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- recordsublist</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customrecordcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- crmcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see entryform_sublistid.</td>
</tr>
<tr>
<td>label</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>visible</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
</tbody>
</table>

subLists

The subLists field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- subList

subList

The subList field group is a DEFAULT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>id</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- entitycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- recordsublist</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customrecordcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- crmcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see entryform_sublistid.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>--------------------</td>
<td>---------------------</td>
<td>---------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>transactionbodycustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>itemcustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>entitycustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>recordsublist</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>customrecordcustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>crmcustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For information about other possible values, see entryform_sublistid.

<table>
<thead>
<tr>
<th>label</th>
<th>string</th>
<th>Required</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>visible</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
</tbody>
</table>

subTab

The subTab field group is a DEFAULT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>id</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ subtab</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ subtab</td>
</tr>
</tbody>
</table>

For information about other possible values, see entryform_subtabid.

<table>
<thead>
<tr>
<th>label</th>
<th>string</th>
<th>Required</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>visible</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
</tbody>
</table>

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

■ fieldGroups

fieldGroups

The fieldGroups field group is a DEFAULT.

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

■ defaultFieldGroup
■ fieldGroup

defaultFieldGroup

The defaultFieldGroup field group is a COLLECTION.
COLLECTION field groups may contain other field groups that can be repeated multiple times.

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- fields

fields

The fields field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
</table>
| position | single-select list   | Required            | For information about possible values, see form_fieldposition.  
For information about other possible values, see entryform_fieldid.  
The default value is ‘MIDDLE’. |

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- field

field

The field field group is a DEFAULT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>id</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- othercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemoptioncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemnumbercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- entitycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customrecordcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- crmcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see entryform_fieldid.</td>
</tr>
</tbody>
</table>
The **fieldGroup** field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

### Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 99 characters long.</td>
</tr>
</tbody>
</table>

### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>label</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>visible</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>showTitle</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>singleColumn</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **fields**

### fields

The fields field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.
Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
</table>
| position| single-select list  | Required            | For information about possible values, see `form_fieldposition`. The default value is ‘MIDDLE’.

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **field**

field

The field field group is a DEFAULT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>id</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- othercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemoptioncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemnumbercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- entitycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customrecordcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- crmcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see <code>entry_form_fieldid</code>.</td>
</tr>
<tr>
<td>label</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>visible</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>mandatory</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>displayType</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>form_displaytype</code>.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is ‘NORMAL’.</td>
</tr>
<tr>
<td>columnBreak</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>spaceBefore</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>sameRowAsPrevious</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>quickAdd</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>
ficonnectivityplugin

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is ‘customscript’.</td>
</tr>
</tbody>
</table>

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 40 characters long.</td>
</tr>
<tr>
<td>scriptfile</td>
<td>filereference</td>
<td>Required</td>
<td>This field must reference a .js file.</td>
</tr>
<tr>
<td>description</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 999 characters long.</td>
</tr>
<tr>
<td>isinactive</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>notifyadmins</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>notifyemails</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 999 characters long.</td>
</tr>
<tr>
<td>notifygroup</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
</tbody>
</table>

Note: Account-specific values are not supported by SDF.

| notifyowner | boolean       | Optional            | The default value is T.                                                                      |
| notifyuser | boolean       | Optional            | The default value is F.                                                                      |
| loglevel | single-select list | Optional            | For information about possible values, see script_loglevel. The default value is ‘DEBUG’. |
| runasrole | single-select list | Optional            | This field accepts references to the role custom type. For information about other possible values, see generic_role. |
| status | single-select list | Optional            | For information about possible values, see script_status. The default value is ‘TESTING’. |

itemcustomfield

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 38 characters long.</td>
</tr>
</tbody>
</table>
### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>fieldtype</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see <a href="#">generic_customfield_fieldtype</a>. The default value is ‘TEXT’.</td>
</tr>
<tr>
<td>label</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 200 characters long.</td>
</tr>
</tbody>
</table>
| selectrecordtype | single-select list  | Required (conditionally) | This field is mandatory when the fieldtype value is equal to any of the following lists or values: SELECT, MULTISELECT. This field accepts references to the following custom types:  
  - customrecordtype  
  - customlist  
  For information about other possible values, see [generic_customfield_selectrecordtype](#). |
| applyformatting | boolean            | Optional           | The default value is T.                                                                                                                      |
| defaultchecked | boolean             | Optional           | The default value is F.                                                                                                                      |
| defaultselection | single-select list | Optional           | This field accepts references to the following custom types:  
  - scriptdeployment  
  - workflowactionscript  
  - workflowstatecustomfield  
  - workflowcustomfield  
  - workflow  
  - scriptdeployment  
  - userevents  
  - transactioncolumncustomfield  
  - transactionbodycustomfield  
  - transactionForm  
  - scriptdeployment  
  - suitelet  
  - scriptdeployment  
  - scheduledscript  
  - savedsearch  
  - role  
  - scriptdeployment  
  - restlet  
  - scriptdeployment |
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ItemField</td>
<td></td>
<td></td>
<td>- portlet&lt;br&gt; - othercustomfield&lt;br&gt; - scriptdeployment&lt;br&gt; - massupdatescript&lt;br&gt; - scriptdeployment&lt;br&gt; - mapreducescript&lt;br&gt; - itemoptioncustomfield&lt;br&gt; - itemnumbercustomfield&lt;br&gt; - itemcustomfield&lt;br&gt; - entryForm&lt;br&gt; - entitycustomfield&lt;br&gt; - statuses&lt;br&gt; - customtransactiontype&lt;br&gt; - instance&lt;br&gt; - customrecordcustomfield&lt;br&gt; - customrecordtype&lt;br&gt; - customvalue&lt;br&gt; - crmcustomfield&lt;br&gt; - scriptdeployment&lt;br&gt; - clientscript&lt;br&gt; - scriptdeployment&lt;br&gt; - bundleinstallationscript&lt;br&gt; - advancedpdftemplate&lt;br&gt; - addressForm</td>
</tr>
<tr>
<td>defaultValue</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>description</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
</tbody>
</table>
| displayType           | single-select list  | Optional            | For information about possible values, see generic_customfield_displaytype.  
The default value is 'NORMAL'. |
| dynamicDefault        | single-select list  | Optional            | For information about possible values, see generic_customfield_dynamicdefault.|
| help                  | string              | Optional            |                                                                            |
| linkText              | string              | Optional            |                                                                            |
| minValue              | string              | Optional            |                                                                            |
| maxValue              | string              | Optional            |                                                                            |
| storeValue            | boolean             | Optional            | The default value is T.                                                    |
| accessLevel           | single-select list  | Optional            | For information about possible values, see generic_accesslevel_searchlevel.  
The default value is '2'. |
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>checkspelling</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>encryptatrest</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>displayheight</td>
<td>integer</td>
<td>Optional</td>
<td>This field value must be greater than or equal to 0.</td>
</tr>
<tr>
<td>displaywidth</td>
<td>integer</td>
<td>Optional</td>
<td>This field value must be greater than or equal to 0.</td>
</tr>
<tr>
<td>globalsearch</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>isformula</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>ismandatory</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>maxlength</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>onparentdelete</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_customfield_onparentdelete</code>.</td>
</tr>
<tr>
<td>searchcomparefield</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_standard_field</code>.</td>
</tr>
<tr>
<td>searchdefault</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the <code>savedsearch</code> custom type.</td>
</tr>
<tr>
<td>searchlevel</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_accesslevel_searchlevel</code>. The default value is '2'.</td>
</tr>
<tr>
<td>showhierarchy</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>showinlist</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
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<td>sourcefilterby</td>
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<tr>
<td>sourcelist</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the <code>itemcustomfield</code> custom type.        For information about other possible values, see <code>generic_standard_field</code>.</td>
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<tr>
<td>isparent</td>
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<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>parentsubtab</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- <code>subtab</code></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- <code>subtab</code></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see <code>generic_tab_parent</code>.</td>
</tr>
<tr>
<td>subtab</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the <code>subtab</code> custom type.                 For information about other possible values, see <code>generic_item_tab</code>.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>------------------------</td>
<td>-----------------------</td>
<td>---------------------</td>
<td>-----------------------------------------------------------------------------</td>
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<td>appliestogroup</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>appliestokit</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>appliestoinventory</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>If this field appears in the project, you must reference the INVENTORY feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. INVENTORY must be enabled for this field to appear in your account.</td>
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<td>appliestoitemassembly</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
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<td></td>
<td>If this field appears in the project, you must reference the ASSEMBLIES feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. ASSEMBLIES must be enabled for this field to appear in your account.</td>
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<td>appliestoothercharge</td>
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<td>appliestopricelist</td>
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<td>appliestoservice</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>appliestospecificitems</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>appliestosubplan</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>includerelationships</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
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<td>itemmatrix</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
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<tr>
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<td></td>
<td></td>
<td>If this field appears in the project, you must reference the MATRIXITEMS feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. MATRIXITEMS must be enabled for this field to appear in your account.</td>
</tr>
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<td></td>
<td>If this field appears in the project, you must reference the MERCHANDISEHIERARCHY feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. MERCHANDISEHIERARCHY must be enabled for this field to appear in your account.</td>
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<td>itemsubtype</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see itemcustomfield_itemsubtype.</td>
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</tbody>
</table>
Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customfieldfilters
- roleaccesses

**customfieldfilters**

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customfieldfilter

**customfieldfilter**

### Fields

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<th>Description</th>
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<td>- transactioncolumncustomfield</td>
</tr>
<tr>
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<td>- crmcustomfield</td>
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<td>You can specify multiple values by separating each value with a pipe (</td>
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<tr>
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<td>This field accepts references to the following custom types:</td>
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<tr>
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<td></td>
<td>- workflowstatecustomfield</td>
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<tr>
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<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
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<td>■ workflow</td>
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<td>■ transactioncolumncustomfield</td>
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<td>■ transactionbodycustomfield</td>
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<td>■ transactionForm</td>
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<td>■ scriptdeployment</td>
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<td>■ suitelet</td>
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<td>■ scriptdeployment</td>
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<td>■ scheduledscript</td>
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<td>■ savedsearch</td>
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<td>■ scriptdeployment</td>
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<td>■ scriptdeployment</td>
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<td>■ portlet</td>
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<td></td>
<td>■ othercustomfield</td>
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<td>■ massupdatescript</td>
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<td>■ scriptdeployment</td>
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<td>■ itemoptioncustomfield</td>
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<td>■ itemcustomfield</td>
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<td></td>
<td>■ entryForm</td>
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<td></td>
<td></td>
<td>■ entitycustomfield</td>
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<td></td>
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<td></td>
<td>■ statuses</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>■ customtransactiontype</td>
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<td></td>
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<td>■ instance</td>
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<td>■ customrecordcustomfield</td>
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<td>■ customrecordtype</td>
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<td></td>
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<td>■ scriptdeployment</td>
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<td></td>
<td></td>
<td></td>
<td>■ bundleinstallationscript</td>
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<td>■ advancedpdftemplate</td>
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<td>■ addressForm</td>
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<tr>
<td>fldfilterval</td>
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<tr>
<td>fldfilternotnull</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

SuiteCloud Development Framework
## roleaccesses

### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- roleaccess

### roleaccess

#### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>role</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the role custom type.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see customrecordtype_permittedrole.</td>
</tr>
<tr>
<td>accesslevel</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_accesslevel_searchlevel.</td>
</tr>
<tr>
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<td></td>
<td></td>
<td>The default value is ‘0’.</td>
</tr>
<tr>
<td>searchlevel</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_accesslevel_searchlevel.</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>The default value is ‘0’.</td>
</tr>
</tbody>
</table>
### itemnumbercustomfield

#### Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 44 characters long. The default value is ‘custitemnumber’.</td>
</tr>
</tbody>
</table>

#### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>fieldtype</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see <a href="#">generic_customfield_fieldtype</a>. The default value is ‘TEXT’.</td>
</tr>
<tr>
<td>label</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 200 characters long.</td>
</tr>
<tr>
<td>selectrecordtype</td>
<td>single-select list</td>
<td>Required (conditionally)</td>
<td>This field is mandatory when the fieldtype value is equal to any of the following lists or values: SELECT, MULTISELECT. This field accepts references to the following custom types:</td>
</tr>
</tbody>
</table>
|              |                   |                     | ■ customrecordtype  
|              |                   |                     | ■ customlist  
|              |                   |                     | For information about other possible values, see [generic_customfield_selectrecordtype](#).                                                   |
| applyformatting | boolean           | Optional            | The default value is T.                                                                                                                      |
| defaultchecked | boolean           | Optional            | The default value is F.                                                                                                                      |
| defaultselection | single-select list | Optional            | This field accepts references to the following custom types: |  
|              |                   |                     | ■ scriptdeployment  
|              |                   |                     | ■ workflowactionscript  
|              |                   |                     | ■ workflowstatecustomfield  
|              |                   |                     | ■ workflowcustomfield  
|              |                   |                     | ■ workflow  
|              |                   |                     | ■ scriptdeployment  
|              |                   |                     | ■ usereventscript  
|              |                   |                     | ■ transactioncolumncustomfield  
|              |                   |                     | ■ transactionbodycustomfield  
|              |                   |                     | ■ transactionForm  
|              |                   |                     | ■ scriptdeployment  
|              |                   |                     | ■ suitelet  
|              |                   |                     | ■ scriptdeployment  
<p>|              |                   |                     | ■ scheduledscript |</p>
<table>
<thead>
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<th>Required / Optional</th>
<th>Description</th>
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</thead>
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<td>role</td>
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<td></td>
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<td>restlet</td>
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<td>othercustomfield</td>
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<tr>
<td>scriptdeployment</td>
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<tr>
<td>massupdatescript</td>
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<td></td>
</tr>
<tr>
<td>scriptdeployment</td>
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<td>mapreduce.script</td>
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<td>Optional</td>
<td>For information about possible values, see <code>generic_customfield_displaytype</code>. The default value is 'NORMAL'.</td>
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</tr>
<tr>
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<td>Optional</td>
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<td>This field accepts references to the <code>savedsearch</code> custom type.</td>
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<td>This field accepts references to the <code>itemnumbercustomfield</code> custom type. For information about other possible values, see <code>generic_standard_field</code>.</td>
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Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customfieldfilters
- roleaccesses

customfieldfilters

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
</table>
| fldfilter       | single-select list       | Required            | This field accepts references to the following custom types:  
|                 |                          |                     | - transactioncustomfield  
|                 |                          |                     | - transactionbodycustomfield  
|                 |                          |                     | - othercustomfield  
|                 |                          |                     | - itemoptioncustomfield  
|                 |                          |                     | - itemnumbercustomfield  
|                 |                          |                     | - itemcustomfield  
|                 |                          |                     | - entitycustomfield  
|                 |                          |                     | - customrecordcustomfield  
|                 |                          |                     | - crmcustomfield  
|                 |                          |                     | For information about other possible values, see generic_standard_field. |
| fldfilterchecked| boolean                  | Optional            | The default value is F. |
| fldfiltercomparetype| single-select list | Optional            | For information about possible values, see generic_customfield_fldfiltercomparetype.  
|                 |                          |                     | The default value is ‘EQ’. |
| fldfiltersel    | multi-select list        | Optional            | You can specify multiple values by separating each value with a pipe (|) symbol.  
|                 |                          |                     | This field accepts references to the following custom types:  
|                 |                          |                     | - scriptdeployment  
|                 |                          |                     | - workflowactionscript  
<p>|                 |                          |                     | - workflowstatecustomfield |</p>
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<td>Description</td>
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<td>- crmcustomfield</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>For information about other possible values, see generic_standard_field.</td>
</tr>
</tbody>
</table>

**roleaccesses**

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- roleaccess

**roleaccess**

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
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<th>Description</th>
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<tr>
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<td>This field accepts references to the role custom type.</td>
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itemoptioncustomfield

Feature Dependencies
- ITEMOPTIONS

Attributes

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<td>This attribute value can be up to 37 characters long. The default value is ‘custcol’.</td>
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Fields

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<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>storevalue</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>accesslevel</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <a href="#">generic_accesslevel_searchlevel</a>. The default value is '2'.</td>
</tr>
<tr>
<td>displayheight</td>
<td>integer</td>
<td>Optional</td>
<td>This field value must be greater than or equal to 0.</td>
</tr>
<tr>
<td>displaywidth</td>
<td>integer</td>
<td>Optional</td>
<td>This field value must be greater than or equal to 0.</td>
</tr>
<tr>
<td>isformula</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>ismandatory</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>maxlength</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>onparentdelete</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <a href="#">generic_customfield_onparentdelete</a>.</td>
</tr>
<tr>
<td>searchcomparefield</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <a href="#">generic_standard_field</a>.</td>
</tr>
<tr>
<td>searchdefault</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the savedsearch custom type.</td>
</tr>
<tr>
<td>searchlevel</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <a href="#">generic_accesslevel_searchlevel</a>. The default value is '2'.</td>
</tr>
<tr>
<td>showhierarchy</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>sourcefilterby</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <a href="#">generic_standard_field</a>.</td>
</tr>
<tr>
<td>sourcefrom</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <a href="#">generic_standard_field</a>.</td>
</tr>
<tr>
<td>sourcelist</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the itemoptioncustomfield custom type. For information about other possible values, see <a href="#">generic_standard_field</a>.</td>
</tr>
<tr>
<td>colallitems</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>colkititem</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>colopportunity</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

If this field appears in the project, you must reference the OPPORTUNITIES feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your project.
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>coloptionlabel</td>
<td>string</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>colpurchase</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F. If this field appears in the project, you must reference the ACCOUNTING feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. ACCOUNTING must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>colsale</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>colstore</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F. If this field appears in the project, you must reference the WEBSITE feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. WEBSITE must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>colstorehidden</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F. If this field appears in the project, you must reference the WEBSITE feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. WEBSITE must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>coltransferorder</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F. If this field appears in the project, you must reference the MULTILOCINVT feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. MULTILOCINVT must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>includechilditems</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customfieldfilters
- roleaccesses
customfieldfilters

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customfieldfilter

customfieldfilter

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>fldfilter</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- othercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemoptioncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemnumbercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- entitycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customrecordcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- crmcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see generic_standard_field.</td>
</tr>
<tr>
<td>fldfilterchecked</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>fldfiltercomparetype</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see generic_customfield fldfiltercomparetype. The default value is 'EQ'.</td>
</tr>
<tr>
<td>fldfiltersel</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- workflowactionscript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- workflowstatecustomfield</td>
</tr>
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<td></td>
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<td>- workflowcustomfield</td>
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<tr>
<td></td>
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<td>- workflow</td>
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<td>- scriptdeployment</td>
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<td>- usereventscript</td>
</tr>
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<td></td>
<td></td>
<td></td>
<td>- transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionbodycustomfield</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
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<td>----------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>fldfilterval</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>fldfilternonnull</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>fldfilternull</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>fldcomparefield</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- othercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- role</td>
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<td></td>
<td></td>
<td></td>
<td>- scriptdeployment</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>- suitelet</td>
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<td>- scriptdeployment</td>
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<td>- savedsearch</td>
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<td>- scheduledscript</td>
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<td>- role</td>
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<td>- scriptdeployment</td>
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<td>- restlet</td>
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<td>- scriptdeployment</td>
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<td></td>
<td></td>
<td></td>
<td>- portlet</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>- othercustomfield</td>
</tr>
<tr>
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<td></td>
<td></td>
<td>- scriptdeployment</td>
</tr>
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<td></td>
<td></td>
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<td>- massupdatescript</td>
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<td></td>
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<td>- scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- mapreducescript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemoptioncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemnumbercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- entryForm</td>
</tr>
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<td></td>
<td></td>
<td></td>
<td>- entrycustomfield</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>- statuses</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customtransactiontype</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- instance</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customrecordcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customrecordtype</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customvalue</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- crmcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- clientscript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- bundleinstallationscript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- advancedpdftemplate</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- addressForm</td>
</tr>
</tbody>
</table>

**SuiteCloud Development Framework**
roleaccesses

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **roleaccess**

roleaccess

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>role</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the role custom type. For information about other possible values, see customrecordtype_permittedrole.</td>
</tr>
<tr>
<td>accesslevel</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_accesslevel_searchlevel.  The default value is '0'.</td>
</tr>
<tr>
<td>searchlevel</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_accesslevel_searchlevel.  The default value is '0'.</td>
</tr>
</tbody>
</table>

kpiScorecard

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 99 characters long.</td>
</tr>
</tbody>
</table>
Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 25 characters long.</td>
</tr>
<tr>
<td>useperiods</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see kpiscorecards_useperiods.</td>
</tr>
<tr>
<td>description</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 999 characters long.</td>
</tr>
</tbody>
</table>

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **audience**
- **custom**
- **highlightings**
- **kpis**
- **ranges**

**audience**

The audience field group is a DEFAULT.

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>allroles</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>allpartners</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F. If this field appears in the project, you must reference the CRM feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. CRM must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>allemployees</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>audslctrole</td>
<td>multi-select list</td>
<td>Optional</td>
<td>This field is available when the allroles value is not equal to T. You can specify multiple values by separating each value with a pipe (</td>
</tr>
</tbody>
</table>
custom

The custom field group is a DEFAULT.

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
</table>
| kpi1 | single-select list | Optional            | This field accepts references to the savedsearch custom type. For information about other possible values, see the following lists:  
  - generic_savedsearches_period  
  - generic_savedsearches_daterange |
| kpi2 | single-select list | Optional            | This field accepts references to the savedsearch custom type. For information about other possible values, see the following lists:  
  - generic_savedsearches_period  
  - generic_savedsearches_daterange |
| kpi3 | single-select list | Optional            | This field accepts references to the savedsearch custom type. For information about other possible values, see the following lists:  
  - generic_savedsearches_period  
  - generic_savedsearches_daterange |
| kpi4 | single-select list | Optional            | This field accepts references to the savedsearch custom type. For information about other possible values, see the following lists:  
  - generic_savedsearches_period  
  - generic_savedsearches_daterange |
| kpi5 | single-select list | Optional            | This field accepts references to the savedsearch custom type. For information about other possible values, see the following lists:  
  - generic_savedsearches_period  
  - generic_savedsearches_daterange |
| kpi6 | single-select list | Optional            | This field accepts references to the savedsearch custom type. For information about other possible values, see the following lists:  
  - generic_savedsearches_period  
  - generic_savedsearches_daterange |
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
</table>
| kpi7  | single-select list  | Optional            | This field accepts references to the savedsearch custom type. For information about other possible values, see the following lists:  
  - generic_savedsearches_period  
  - generic_savedsearches_daterange |
| kpi8  | single-select list  | Optional            | This field accepts references to the savedsearch custom type. For information about other possible values, see the following lists:  
  - generic_savedsearches_period  
  - generic_savedsearches_daterange |
| kpi9  | single-select list  | Optional            | This field accepts references to the savedsearch custom type. For information about other possible values, see the following lists:  
  - generic_savedsearches_period  
  - generic_savedsearches_daterange |
| kpi10 | single-select list  | Optional            | This field accepts references to the savedsearch custom type. For information about other possible values, see the following lists:  
  - generic_savedsearches_period  
  - generic_savedsearches_daterange |

**highlightings**

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- highlighting

**highlighting**

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>kpiindex</td>
<td>string</td>
<td>Optional</td>
<td>The default value is 'ALL'.</td>
</tr>
<tr>
<td>condition</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see kpiscorecards_highlight_conditions.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------</td>
<td>---------------</td>
<td>---------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>threshold</td>
<td>float</td>
<td>Optional</td>
<td>Float field types must be set to a valid IEEE 754 standard floating point value.</td>
</tr>
<tr>
<td>rangeindex</td>
<td>string</td>
<td>Optional</td>
<td>The default value is ‘ALL’.</td>
</tr>
<tr>
<td>icon</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see kpiscorecards_highlight_icons.</td>
</tr>
<tr>
<td>foregroundcolor</td>
<td>rgb</td>
<td>Optional</td>
<td>The default value is ‘#000000’.</td>
</tr>
<tr>
<td>backgroundcolor</td>
<td>rgb</td>
<td>Optional</td>
<td>The default value is ‘#FFFFFF’.</td>
</tr>
<tr>
<td>bold</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>headline</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

**kpis**

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- kpi

**kpi**

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>kpi</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see the following lists:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- kpi_snapshots_formula</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- kpi_snapshots_daterange_or_period</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- kpi_snapshots_daterange</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- kpi_snapshots_custom</td>
</tr>
<tr>
<td>comparevalueto</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field is available when the kpi value is not present in kpi_snapshots_formula.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------</td>
<td>-----------------------</td>
<td>---------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about possible values, see the following lists:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ kpi_snapshots_formula</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ kpi_snapshots_daterange_or_period</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ kpi_snapshots_daterange</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ kpi_snapshots_custom</td>
</tr>
<tr>
<td>comparewithprevious</td>
<td>boolean</td>
<td>Optional</td>
<td>This field is available when the kpi value is not present in kpi_snapshots_formula. The default value is F.</td>
</tr>
<tr>
<td>comparisontype</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field is available when the kpi value is not present in kpi_snapshots_formula. For information about possible values, see kpiscorecards_comparisons.</td>
</tr>
<tr>
<td>invertcomparison</td>
<td>boolean</td>
<td>Optional</td>
<td>This field is available when the kpi value is not present in kpi_snapshots_formula. The default value is F.</td>
</tr>
<tr>
<td>formula</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 200 characters long. This field is available when the kpi value is present in kpi_snapshots_formula.</td>
</tr>
<tr>
<td>lessismore</td>
<td>boolean</td>
<td>Optional</td>
<td>This field is available when the kpi value is present in kpi_snapshots_formula. The default value is F.</td>
</tr>
<tr>
<td>hidden</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>label</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 99 characters long.</td>
</tr>
</tbody>
</table>

ranges

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

▪ range

range

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>range</td>
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<td>Required</td>
<td>For information about possible values, see the following lists:</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>---------------------</td>
<td>--------------------</td>
<td>---------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>comparevalueto</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see the following lists:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- kpi_ranges_period</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- kpi_ranges_daterange_report</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- kpi_ranges_daterange_or_period</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- kpi_ranges_daterange</td>
</tr>
<tr>
<td>comparewithprevious</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>comparisontype</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see kpiscorecards_comparisons.</td>
</tr>
<tr>
<td>invertcomparison</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>label</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 99 characters long.</td>
</tr>
</tbody>
</table>

mapreducescript

Feature Dependencies
- SERVERSIDESCRIPTING

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is ‘customscript’.</td>
</tr>
</tbody>
</table>

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 40 characters long.</td>
</tr>
<tr>
<td>scriptfile</td>
<td>filereference</td>
<td>Required</td>
<td>This field must reference a .js file.</td>
</tr>
<tr>
<td>description</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 999 characters long.</td>
</tr>
<tr>
<td>isinactive</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>notifyadmins</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>notifyemails</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 999 characters long.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>------------</td>
<td>------------</td>
<td>---------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>notifygroup</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>notifyowner</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
</tbody>
</table>

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customplugintypes
- scriptcustomfields
- scriptdeployments

**customplugintypes**

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- plugintype

**plugintype**

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>plugintype</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the plugintype custom type.</td>
</tr>
</tbody>
</table>

**scriptcustomfields**

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- scriptcustomfield

**scriptcustomfield**

**Feature Dependencies**

- SERVERSIDESCRIPTING

---

*Note: Account-specific values are not supported by SDF.*
### Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is 'custscript'.</td>
</tr>
</tbody>
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### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
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<tr>
<td>fieldtype</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see <code>generic_customfield_fieldtype</code>.</td>
</tr>
<tr>
<td>label</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 200 characters long.</td>
</tr>
<tr>
<td>selectrecordtype</td>
<td>single-select list</td>
<td>Required (conditionally)</td>
<td>This field is mandatory when the <code>fieldtype</code> value is equal to any of the following lists or values: SELECT, MULTISELECT. This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• customrecordtype</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• customlist</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see <code>generic_customfield_selectrecordtype</code>.</td>
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<tr>
<td>applyformatting</td>
<td>boolean</td>
<td>Optional</td>
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<td>boolean</td>
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<tr>
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<td>• scriptdeployment</td>
</tr>
<tr>
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<td>• workflowactionscript</td>
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<td></td>
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<td>• workflowstatecustomfield</td>
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<td>• workflowcustomfield</td>
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<td>• workflow</td>
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<td>• usereventscript</td>
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<td></td>
<td>• transactioncolumncustomfield</td>
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<td>• transactionbodycustomfield</td>
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<td>• transactionForm</td>
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<td>• scriptedeployment</td>
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<td>• suitelet</td>
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<td>• scriptedeployment</td>
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<td>• scheduledscript</td>
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<td>• role</td>
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<td>Type</td>
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<td>Description</td>
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<td>Optional</td>
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</tr>
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<td>string</td>
<td>Optional</td>
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<td>boolean</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
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<td>Optional</td>
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<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
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<td>------------------</td>
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<td>--------------------------------------------------</td>
</tr>
<tr>
<td>checkspelling</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>displayheight</td>
<td>integer</td>
<td>Optional</td>
<td>This field value must be greater than or equal to 0.</td>
</tr>
<tr>
<td>displaywidth</td>
<td>integer</td>
<td>Optional</td>
<td>This field value must be greater than or equal to 0.</td>
</tr>
<tr>
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<td>Optional</td>
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</tr>
<tr>
<td>ismandatory</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>maxlength</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>onparentdelete</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <a href="#">generic_customfield_onparentdelete</a>.</td>
</tr>
<tr>
<td>searchcomparefield</td>
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<td>Optional</td>
<td>For information about possible values, see <a href="#">generic_standard_field</a>.</td>
</tr>
<tr>
<td>searchdefault</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the <a href="#">savedsearch</a> custom type.</td>
</tr>
<tr>
<td>searchlevel</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <a href="#">generic_accesslevel_searchlevel</a>. The default value is '2'.</td>
</tr>
<tr>
<td>setting</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <a href="#">script_setting</a>.</td>
</tr>
</tbody>
</table>

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customfieldfilters
- roleaccesses

### customfieldfilters

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customfieldfilter

### customfieldfilter

**Fields**

<table>
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<tr>
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<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
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<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- <a href="#">transactioncolumncustomfield</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- <a href="#">transactionbodycustomfield</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- <a href="#">othercustomfield</a></td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------------</td>
<td>-----------------------</td>
<td>---------------------</td>
<td>--------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>itemoptioncustomfield</td>
<td>itemoptioncustomfield</td>
<td>Required</td>
<td>Item option custom field. For information about other possible values, see <code>generic_standard_field</code>.</td>
</tr>
<tr>
<td>itemnumbercustomfield</td>
<td>itemnumbercustomfield</td>
<td>Required</td>
<td>Item number custom field. For information about other possible values, see <code>generic_standard_field</code>.</td>
</tr>
<tr>
<td>itemcustomfield</td>
<td>itemcustomfield</td>
<td>Required</td>
<td>Item custom field. For information about other possible values, see <code>generic_standard_field</code>.</td>
</tr>
<tr>
<td>entitycustomfield</td>
<td>entitycustomfield</td>
<td>Required</td>
<td>Entity custom field. For information about other possible values, see <code>generic_standard_field</code>.</td>
</tr>
<tr>
<td>customrecordcustomfield</td>
<td>customrecordcustomfield</td>
<td>Required</td>
<td>Custom record custom field. For information about other possible values, see <code>generic_standard_field</code>.</td>
</tr>
<tr>
<td>crmcustomfield</td>
<td>crmcustomfield</td>
<td>Required</td>
<td>CRM custom field. For information about other possible values, see <code>generic_standard_field</code>.</td>
</tr>
<tr>
<td>fldfilterchecked</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>fldfiltercomparetype</td>
<td>single-select list</td>
<td>Optional</td>
<td>The default value is 'EQ'. For information about possible values, see <code>generic_customfield_fldfiltercomparetype</code>.</td>
</tr>
<tr>
<td>fldfiltersel</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- workflowactionscript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- workflowstatecustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- workflowcustomfield</td>
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<tr>
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<td></td>
<td></td>
<td>- workflow</td>
</tr>
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<td></td>
<td></td>
<td></td>
<td>- scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- usereventscript</td>
</tr>
<tr>
<td></td>
<td></td>
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<td>- transactioncolumncustomfield</td>
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<td>Description</td>
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<td>customrecordtype</td>
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<td>customvalue</td>
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</tr>
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<td>crmcustomfield</td>
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<td>advancedpdftemplate</td>
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<td></td>
</tr>
<tr>
<td>addressForm</td>
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<table>
<thead>
<tr>
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<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>fldfilterval</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>fldfilternotnull</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>fldfilternull</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>fldcomparefield</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- othercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemoptioncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemnumbercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- entitycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customrecordcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- crmcustomfield</td>
</tr>
</tbody>
</table>

### roleaccesses

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- roleaccess
roleaccess

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>role</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the <em>role</em> custom type.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see customrecordtype_permittedrole.</td>
</tr>
<tr>
<td>accesslevel</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_accesslevel_searchlevel.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is ‘0’.</td>
</tr>
<tr>
<td>searchlevel</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_accesslevel_searchlevel.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is ‘0’.</td>
</tr>
</tbody>
</table>

scriptdeployments

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **scriptdeployment**

scriptdeployment

In addition to any fields listed below, you can set a value for a custom field defined in the parent object.

Feature Dependencies

- SERVERSIDESCRIPTING

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is ‘customdeploy’.</td>
</tr>
</tbody>
</table>

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>status</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see script_status.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is ‘TESTING’.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------</td>
<td>-----------------</td>
<td>---------------------</td>
<td>-------------</td>
</tr>
<tr>
<td>title</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>isdeployed</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>loglevel</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see script_loglevel. The default value is 'DEBUG'.</td>
</tr>
<tr>
<td>runasrole</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the role custom type. For information about other possible values, see generic_role.</td>
</tr>
<tr>
<td>buffersize</td>
<td>string</td>
<td>Optional</td>
<td>The default value is '1'.</td>
</tr>
<tr>
<td>concurrencylimit</td>
<td>string</td>
<td>Optional</td>
<td>The default value is '1'.</td>
</tr>
<tr>
<td>queueallstagesatonce</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>yieldaftermins</td>
<td>string</td>
<td>Optional</td>
<td>The default value is '60'.</td>
</tr>
</tbody>
</table>

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- recurrence

**recurrence**

The recurrence field group is a SELECTION.

SELECTION field group types require you to choose exactly one non-mandatory field or exactly one non-mandatory field group event. In addition to this selection, all mandatory fields and field group events must be included in your XML. Choose one of the non-mandatory field group events from the following list:

- daily
- everyweekday
- monthly
- monthlydayofweek
- single
- weekly
- yearly
- yearlydayofweek

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- daily
- everyweekday
- monthly
- monthlydayofweek
- single
- weekly
- yearly
- yearlydayofweek

daily

The daily field group is a SCHEDULED_SCRIPT_EVENT.

**Fields**

<table>
<thead>
<tr>
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<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>startdate</td>
<td>date</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>starttime</td>
<td>time</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>everyxdays</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>enddate</td>
<td>date</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>repeat</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see generic_repeat_time.</td>
</tr>
</tbody>
</table>

everyweekday

The everyweekday field group is a SCHEDULED_SCRIPT_EVENT.

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>startdate</td>
<td>date</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>starttime</td>
<td>time</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>enddate</td>
<td>date</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>repeat</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see generic_repeat_time.</td>
</tr>
</tbody>
</table>

monthly

The monthly field group is a SCHEDULED_SCRIPT_EVENT.

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>startdate</td>
<td>date</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>starttime</td>
<td>time</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>--------------</td>
<td>-----------------</td>
<td>---------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>everyxmonths</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>enddate</td>
<td>date</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>repeat</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_repeat_time</code>.</td>
</tr>
</tbody>
</table>

**monthlydayofweek**

The `monthlydayofweek` field group is a SCHEDULED_SCRIPT_EVENT.

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>startdate</td>
<td>date</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>starttime</td>
<td>time</td>
<td>Required</td>
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</tr>
<tr>
<td>orderofweek</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see <code>generic_order_of_week</code>.</td>
</tr>
<tr>
<td>dayofweek</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see <code>generic_day_of_week</code>.</td>
</tr>
<tr>
<td>everyxmonths</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>enddate</td>
<td>date</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>repeat</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_repeat_time</code>.</td>
</tr>
</tbody>
</table>

**single**

The single field group is a SCHEDULED_SCRIPT_EVENT.

**Fields**

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<th>Required / Optional</th>
<th>Description</th>
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<tbody>
<tr>
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<td>Required</td>
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</tr>
<tr>
<td>starttime</td>
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</tr>
<tr>
<td>repeat</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_repeat_time</code>.</td>
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</table>

**weekly**

The weekly field group is a SCHEDULED_SCRIPT_EVENT.

**Fields**

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<th>Type</th>
<th>Required / Optional</th>
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<td>---------------------</td>
<td>--------------------------------------------------</td>
</tr>
<tr>
<td>starttime</td>
<td>time</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>everyxweeks</td>
<td>string</td>
<td>Required</td>
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</tr>
<tr>
<td>sunday</td>
<td>boolean</td>
<td>Required</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>monday</td>
<td>boolean</td>
<td>Required</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>tuesday</td>
<td>boolean</td>
<td>Required</td>
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<td>wednesday</td>
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<tr>
<td>thursday</td>
<td>boolean</td>
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<td>friday</td>
<td>boolean</td>
<td>Required</td>
<td>The default value is F.</td>
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<tr>
<td>saturday</td>
<td>boolean</td>
<td>Required</td>
<td>The default value is F.</td>
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<td>enddate</td>
<td>date</td>
<td>Optional</td>
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</tr>
<tr>
<td>repeat</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see generic_repeat_time.</td>
</tr>
</tbody>
</table>

### yearly

The yearly field group is a SCHEDULED_SCRIPT_EVENT.

**Fields**

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<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>startdate</td>
<td>date</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>starttime</td>
<td>time</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>enddate</td>
<td>date</td>
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<td></td>
</tr>
<tr>
<td>repeat</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see generic_repeat_time.</td>
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</table>

### yearlydayofweek

The yearlydayofweek field group is a SCHEDULED_SCRIPT_EVENT.

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>startdate</td>
<td>date</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>starttime</td>
<td>time</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>orderofweek</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_order_of_week.</td>
</tr>
<tr>
<td>dayofweek</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_day_of_week.</td>
</tr>
<tr>
<td>enddate</td>
<td>date</td>
<td>Optional</td>
<td></td>
</tr>
</tbody>
</table>
massupdatescript

Feature Dependencies

- SERVERSIDESCRIPTING

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is 'customscript'.</td>
</tr>
</tbody>
</table>

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 40 characters long.</td>
</tr>
<tr>
<td>scriptfile</td>
<td>filereference</td>
<td>Required</td>
<td>This field must reference a .js file.</td>
</tr>
<tr>
<td>defaultfunction</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>description</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 999 characters long.</td>
</tr>
<tr>
<td>isinactive</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>notifyadmins</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>notifyemails</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 999 characters long.</td>
</tr>
<tr>
<td>notifygroup</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
</tbody>
</table>

- Note: Account-specific values are not supported by SDF.

| notifyowner | boolean | Optional | The default value is T. |
| notifyuser  | boolean | Optional | The default value is F. |

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:
Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- libraries
- scriptcustomfields
- scriptdeployments

libraries

library

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptfile</td>
<td>filerference</td>
<td>Required</td>
<td>This field must reference a .js file.</td>
</tr>
</tbody>
</table>

scriptcustomfields

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- scriptcustomfield

scriptcustomfield

Feature Dependencies

- SERVERSIDESCRIPTING

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>--------------</td>
<td>---------------------</td>
<td>---------------------</td>
<td>--------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>fieldtype</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see <code>generic_customfield_fieldtype</code>. The default value is 'TEXT'.</td>
</tr>
<tr>
<td>label</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 200 characters long.</td>
</tr>
</tbody>
</table>
| selectrecordtype | single-select list | Required (conditionally) | This field is mandatory when the fieldtype value is equal to any of the following lists or values: SELECT, MULTISELECT.  
This field accepts references to the following custom types:  
- customrecordtype  
- customlist  
For information about other possible values, see `generic_customfield_selectrecordtype`. |
| applyformatting | boolean            | Optional            | The default value is T.                                                                                                                        |
| defaultchecked | boolean            | Optional            | The default value is F.                                                                                                                        |
| defaultselection | single-select list | Optional            | This field accepts references to the following custom types:  
- scriptdeployment  
- workflowactionscript  
- workflowstatecustomfield  
- workflowcustomfield  
- workflow  
- scriptdeployment  
- usereventscript  
- transactioncolumncustomfield  
- transactionbodycustomfield  
- transactionForm  
- scriptdeployment  
- suitelet  
- scriptdeployment  
- scheduledscript  
- savedsearch  
- role  
- scriptdeployment  
- restlet  
- scriptdeployment  
- portlet |
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>defaultvalue</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>description</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>displaytype</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_customfield_displaytype</code>. The default value is 'NORMAL'.</td>
</tr>
<tr>
<td>dynamicdefault</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_customfield_dynamicdefault</code>.</td>
</tr>
<tr>
<td>help</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>linktext</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>minvalue</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>maxvalue</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>storevalue</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>accesslevel</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_accesslevel_searchlevel</code>. The default value is '2'.</td>
</tr>
<tr>
<td>checkspelling</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>displayheight</td>
<td>integer</td>
<td>Optional</td>
<td>This field value must be greater than or equal to 0.</td>
</tr>
</tbody>
</table>
### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customfieldfilters
- roleaccesses

#### customfieldfilters

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customfieldfilter

#### customfieldfilter

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>fldfilter</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- othercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemoptioncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemnumbercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemcustomfield</td>
</tr>
</tbody>
</table>

---

**Description**

- displaywidth
  - Type: integer
  - Required: Optional
  - Description: This field value must be greater than or equal to 0.

- isformula
  - Type: boolean
  - Required: Optional
  - Description: The default value is F.

- ismandatory
  - Type: boolean
  - Required: Optional
  - Description: The default value is F.

- maxlength
  - Type: string
  - Required: Optional
  - Description: For information about possible values, see generic_customfield_onparentdelete.

- onparentdelete
  - Type: single-select list
  - Required: Optional
  - Description: For information about possible values, see generic_customfield_onparentdelete.

- searchcomparefield
  - Type: single-select list
  - Required: Optional
  - Description: For information about possible values, see generic_standard_field.

- searchdefault
  - Type: single-select list
  - Required: Optional
  - Description: This field accepts references to the savedsearch custom type.

- searchlevel
  - Type: single-select list
  - Required: Optional
  - Description: For information about possible values, see generic_accesslevel_searchlevel.

  The default value is '2'.

- setting
  - Type: single-select list
  - Required: Optional
  - Description: For information about possible values, see script_setting.
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>fldfilterchecked</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>fldfiltercomparetype</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see generic_customfield_fldfiltercomparetype. The default value is 'EQ'.</td>
</tr>
<tr>
<td>fldfiltersel</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>--------------------</td>
<td>-----------------------</td>
<td>---------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>entitycustomfield</td>
<td>■</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>statuses</td>
<td>■</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>customtransactiontype</td>
<td>■</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>instance</td>
<td>■</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>customrecordcustomfield</td>
<td>■</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>customrecordtype</td>
<td>■</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>customvalue</td>
<td>■</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>crmcustomfield</td>
<td>■</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>scriptdeployment</td>
<td>■</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>clientscript</td>
<td>■</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>scriptdeployment</td>
<td>■</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>bundleinstallationscript</td>
<td>■</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>advancedpdftemplate</td>
<td>■</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>addressForm</td>
<td>■</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>fldfilterval</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>fldfilternotnull</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>fldfilternull</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>fldcomparefield</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- othercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemoptioncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemnumbercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- entitycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customrecordcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- crmcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see generic_standard_field.</td>
</tr>
</tbody>
</table>

**roleaccesses**

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- roleaccess
roleaccess

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>role</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the role custom type.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>customrecordtype_permittedrole.</td>
</tr>
<tr>
<td>accesslevel</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>generic_accesslevel_searchlevel.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is '0'.</td>
</tr>
<tr>
<td>searchlevel</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>generic_accesslevel_searchlevel.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is '0'.</td>
</tr>
</tbody>
</table>

scriptdeployments

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- scriptdeployment

scriptdeployment

In addition to any fields listed below, you can set a value for a custom field defined in the parent object.

Feature Dependencies

- SERVERSIDEDESCRIPTING

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'customdeploy'.</td>
</tr>
</tbody>
</table>

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>status</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see script_status.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'TESTING'.</td>
</tr>
<tr>
<td>recordtype</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>customtransactiontype</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>customrecordtype</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>--------------------</td>
<td>-------------------</td>
<td>---------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>allemployees</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F. For information about other possible values, see scriptdeployment_recordtype.</td>
</tr>
<tr>
<td>allpartners</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F. If this field appears in the project, you must reference the CRM feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. CRM must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>allroles</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>auddepartment</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>audemployee</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>audgroup</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>audpartner</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>audslctrole</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
</tbody>
</table>

**Note:** Account-specific values are not supported by SDF.
Name | Type | Required / Optional | Description
--- | --- | --- | ---
audsubsidiary | multi-select list | Optional | You can specify multiple values by separating each value with a pipe (|) symbol.
If this field appears in the project, you must reference the SUBSIDIARIES feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. SUBSIDIARIES must be enabled for this field to appear in your account.

**Note:** Account-specific values are not supported by SDF.

isdeployed | boolean | Optional | The default value is T.
loglevel | single-select list | Optional | For information about possible values, see script_loglevel. The default value is 'DEBUG'.
runasrole | single-select list | Optional | This field accepts references to the role custom type. For information about other possible values, see generic_role.

### othercustomfield

#### Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
</table>
scriptid | string | Required | This attribute value can be up to 40 characters long. The default value is 'custrecord'.

#### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
</table>
| fieldtype | single-select list | Required | For information about possible values, see generic_customfield_fieldtype. The default value is 'TEXT'.
| label | string | Required | This field value can be up to 200 characters long.
| rectype | single-select list | Required | For information about possible values, see generic_customrecordothercustomfield_rectype.
| selectrecordtype | single-select list | Required (conditionally) | This field is mandatory when the fieldtype value is equal to any of the following lists or values: SELECT, MULTISELECT. This field accepts references to the following custom types:
- customrecordtype
- customlist

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>applyformatting</td>
<td>boolean</td>
<td>Optional</td>
<td>For information about other possible values, see <a href="#">generic_customfield_selectrecordtype</a>.</td>
</tr>
<tr>
<td>defaultchecked</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>defaultselection</td>
<td>single-select list</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

This field accepts references to the following custom types:

- scriptdeployment
- workflowactionscript
- workflowstatecustomfield
- workflowcustomfield
- workflow
- scriptdeployment
- usereventscript
- transactioncolumnncustomfield
- transactionbodycustomfield
- transactionForm
- scriptdeployment
- suitelet
- scriptdeployment
- scheduledscript
- savedsearch
- role
- scriptdeployment
- restlet
- scriptdeployment
- portlet
- othercustomfield
- scriptdeployment
- massupdatescript
- scriptdeployment
- mapreducescript
- itemoptioncustomfield
- itemnumbercustomfield
- itemcustomfield
- entryForm
- entitycustomfield
- statuses
- customtransactiontype
- instance
- customrecordcustomfield
- customrecordtype
- customvalue
- crmcustomfield
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>defaultvalue</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>description</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>displaytype</td>
<td>single-select list</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>dynamicdefault</td>
<td>single-select list</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>help</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>linktext</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>minvalue</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>maxvalue</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>storevalue</td>
<td>boolean</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>accesslevel</td>
<td>single-select list</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>checkspelling</td>
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<td>Optional</td>
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</tr>
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<td>encryptatrest</td>
<td>boolean</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>displayheight</td>
<td>integer</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>displaywidth</td>
<td>integer</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>globalsearch</td>
<td>boolean</td>
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<td></td>
</tr>
<tr>
<td>isformula</td>
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<td>ismandatory</td>
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<td>maxlength</td>
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<td>Optional</td>
<td></td>
</tr>
<tr>
<td>onparentdelete</td>
<td>single-select list</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>searchcomparefield</td>
<td>single-select list</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>searchdefault</td>
<td>single-select list</td>
<td>Optional</td>
<td></td>
</tr>
</tbody>
</table>

- `scriptdeployment`
- `clientscript`
- `scriptdeployment`
- `bundleinstallationscript`
- `advancedpdftemplate`
- `addressForm`
Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **customfieldfilters**
- **roleaccesses**

### customfieldfilters

#### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **customfieldfilter**

### customfieldfilter

### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>fldfilter</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- othercustomfield</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------</td>
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<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
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<td>- workflowactionscript</td>
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<td>- transactioncolumncustomfield</td>
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<td>- transactionbodycustomfield</td>
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<td>- role</td>
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<td>- portlet</td>
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<td>- othercustomfield</td>
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For information about other possible values, see generic_standard_field.
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<tr>
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<th>Description</th>
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<tr>
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<tr>
<td>itemcustomfield</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
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<td>entryForm</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>entitycustomfield</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>statuses</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>customtransactiontype</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>instance</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
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<td>customrecordcustomfield</td>
<td>string</td>
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<td></td>
</tr>
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<td>Optional</td>
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</tr>
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<td>clientscript</td>
<td>string</td>
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</tr>
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<td></td>
</tr>
<tr>
<td>bundleinstallationscript</td>
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<td></td>
</tr>
<tr>
<td>addressForm</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
</tbody>
</table>

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **roleaccess**

*roleaccesses*

For information about other possible values, see *generic_standard_field*. 
### roleaccess

#### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>role</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the role custom type. For information about other possible values, see customrecordtype_permittedrole.</td>
</tr>
<tr>
<td>accesslevel</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_accesslevel_searchlevel. The default value is '0'.</td>
</tr>
<tr>
<td>searchlevel</td>
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<td>Required</td>
<td>For information about possible values, see generic_accesslevel_searchlevel. The default value is '0'.</td>
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### pluginimplementation

#### Feature Dependencies

- SERVERSIDESCRIPTING

#### Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
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<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is 'customscript'.</td>
</tr>
</tbody>
</table>

#### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 40 characters long.</td>
</tr>
<tr>
<td>scriptfile</td>
<td>filereference</td>
<td>Required</td>
<td>This field must reference a .js file.</td>
</tr>
<tr>
<td>customplugintype</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the plugintype custom type.</td>
</tr>
<tr>
<td>status</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see plugintype_status. The default value is 'TESTING'.</td>
</tr>
<tr>
<td>description</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 999 characters long.</td>
</tr>
</tbody>
</table>
### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **libraries**

#### libraries

#### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **library**

#### library

#### Fields

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</tr>
</thead>
<tbody>
<tr>
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<td>filereference</td>
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<td>This field must reference a .js file.</td>
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#### plugintype

**Feature Dependencies**

- SERVERSIDEDESRIPTING
Attributes

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<tr>
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<td>string</td>
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<td>This attribute value can be up to 40 characters long. The default value is 'customscript'.</td>
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Fields

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<tr>
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<th>Type</th>
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<th>Description</th>
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</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 40 characters long.</td>
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<tr>
<td>scriptfile</td>
<td>filereference</td>
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<tr>
<td>deploymentmodel</td>
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<td>Required</td>
<td>For information about possible values, see plugintype_deployment_model.</td>
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<tr>
<td>status</td>
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<td>For information about possible values, see plugintype_status.</td>
</tr>
<tr>
<td>description</td>
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<td>Optional</td>
<td>This field value can be up to 999 characters long.</td>
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<tr>
<td>isinactive</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>notifyadmins</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>notifyemails</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 999 characters long.</td>
</tr>
<tr>
<td>notifygroup</td>
<td>string</td>
<td>Optional</td>
<td>Note: Account-specific values are not supported by SDF.</td>
</tr>
<tr>
<td>notifyowner</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>notifyuser</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>class</td>
<td>string</td>
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</tr>
<tr>
<td>documentationfile</td>
<td>filereference</td>
<td>Optional</td>
<td>This field must reference a .pdf file.</td>
</tr>
<tr>
<td>loglevel</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see plugintype_loglevel.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'DEBUG'.</td>
</tr>
</tbody>
</table>

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- libraries
- methods

SuiteCloud Development Framework
libraries

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- library

library

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptfile</td>
<td>filereference</td>
<td>Required</td>
<td>This field must reference a .js file.</td>
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methods

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- method

method

Fields

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<th>Description</th>
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<tr>
<td>method</td>
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portlet

Feature Dependencies

- SERVERSIDESCRIPTING

Attributes

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<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
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<td>-------------</td>
</tr>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 40 characters long.</td>
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<td>This field value can be up to 999 characters long.</td>
</tr>
<tr>
<td>isinactive</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>notifyadmins</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>notifyemails</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 999 characters long.</td>
</tr>
<tr>
<td>notifygroup</td>
<td>string</td>
<td>Optional</td>
<td>Note: Account-specific values are not supported by SDF.</td>
</tr>
<tr>
<td>notifyowner</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>notifyuser</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
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<td>portlettype</td>
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<td>Optional</td>
<td>For information about possible values, see script_portlettype.</td>
</tr>
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</table>

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customplugintypes
- libraries
- scriptcustomfields
- scriptdeployments

customplugintypes

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- plugintype
plugintype

Fields

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<td>plugintype</td>
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<td>This field accepts references to the plugintype custom type.</td>
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</tbody>
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libraries

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- library

library

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptfile</td>
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<td>This field must reference a .js file.</td>
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scriptcustomfields

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- scriptcustomfield

scriptcustomfield

Feature Dependencies

- SERVERSIDESCRIPTING

Attributes

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<tr>
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<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
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<tbody>
<tr>
<td>scriptid</td>
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<td>Required</td>
<td>This attribute value can be up to 40 characters long.</td>
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<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
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<td>---------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
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<td>Type</td>
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<td>Description</td>
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<td>fieldtype</td>
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<td>Required</td>
<td>For information about possible values, see <code>generic_customfield_fieldtype</code>.</td>
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<tr>
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<td></td>
<td></td>
<td>The default value is 'TEXT'.</td>
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<td>label</td>
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<td>This field value can be up to 200 characters long.</td>
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<tr>
<td>selectrecordtype</td>
<td>single-select list</td>
<td>Required (conditionally)</td>
<td>This field is mandatory when the fieldtype value is equal to any of the following lists or values: SELECT, MULTISELECT.</td>
</tr>
<tr>
<td></td>
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<td>This field accepts references to the following custom types:</td>
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<td></td>
<td>▪ customrecordtype</td>
</tr>
<tr>
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<td>▪ customlist</td>
</tr>
<tr>
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<td></td>
<td></td>
<td>For information about other possible values, see <code>generic_customfield_selectrecordtype</code>.</td>
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<td>applyformatting</td>
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<td>The default value is T.</td>
</tr>
<tr>
<td>defaultchecked</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
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<td></td>
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<td></td>
<td>▪ scriptdeployment</td>
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<td></td>
<td>▪ workflowactionscript</td>
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<td></td>
<td></td>
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<td>▪ workflowstatecustomfield</td>
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<td>▪ workflowcustomfield</td>
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<td>▪ workflow</td>
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<td>▪ scriptdeployment</td>
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<td></td>
<td>▪ usereventscript</td>
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<td>▪ role</td>
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<td>▪ scriptdeployment</td>
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<td>▪ restlet</td>
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<tr>
<td>description</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
</tbody>
</table>
| displaytype     | single-select list | Optional          | For information about possible values, see `generic_customfield_displaytype`.  
The default value is 'NORMAL'. |
| dynamicdefault  | single-select list | Optional          | For information about possible values, see `generic_customfield_dynamicdefault`.                                                           |
| help            | string         | Optional            |                                                                                                                                              |
| linktext        | string         | Optional            |                                                                                                                                              |
| minvalue        | string         | Optional            |                                                                                                                                              |
| maxvalue        | string         | Optional            |                                                                                                                                              |
| storevalue      | boolean        | Optional            | The default value is T.                                                                                                                      |
| accesslevel     | single-select list | Optional          | For information about possible values, see `generic_accesslevel_searchlevel`.                                                           
The default value is '2'. |
<p>| checkspelling   | boolean        | Optional            | The default value is F.                                                                                                                     |
| displayheight   | integer        | Optional            | This field value must be greater than or equal to 0.                                                                                       |</p>
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>displaywidth</td>
<td>integer</td>
<td>Optional</td>
<td>This field value must be greater than or equal to 0.</td>
</tr>
<tr>
<td>isformula</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>ismandatory</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>maxlength</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>onparentdelete</td>
<td>single-select</td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_customfield_onparentdelete</code>.</td>
</tr>
<tr>
<td>searchcomparefield</td>
<td>single-select</td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_standard_field</code>.</td>
</tr>
<tr>
<td>searchdefault</td>
<td>single-select</td>
<td>Optional</td>
<td>This field accepts references to the <code>savedsearch</code> custom type.</td>
</tr>
<tr>
<td>searchlevel</td>
<td>single-select</td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_accesslevel_searchlevel</code>. The default value is '2'.</td>
</tr>
<tr>
<td>setting</td>
<td>single-select</td>
<td>Optional</td>
<td>For information about possible values, see <code>script_setting</code>.</td>
</tr>
</tbody>
</table>

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customfieldfilters
- roleaccesses

**customfieldfilters**

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customfieldfilter

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>fldfilter</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>othercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>itemoptioncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>itemnumbercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>itemcustomfield</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>--------------------</td>
<td>-----------------------</td>
<td>---------------------</td>
<td>----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>entitycustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>customrecordcustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>crmcustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>fldfilterchecked</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>fldfiltercomparetype</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see generic_customfield_fldfiltercomparetype. The default value is 'EQ'.</td>
</tr>
<tr>
<td>fldfiltersel</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ workflowactionscript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ workflowstatecustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ workflowcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ workflow</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ usereventscript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ transactionForm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ suitelet</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ scheduledscript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ savedsearch</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ role</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ restlet</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ portlet</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ othercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ massupdatescript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ mapreduce scripted</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ itemoptioncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ itemnumbercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ itemcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ entryForm</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>------------------</td>
<td>-----------------</td>
<td>---------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>fldfilterval</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>fldfilternotnull</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>fldfilternull</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>fldcomparefield</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- othercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemoptioncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemnumbercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- entitycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customrecordcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- crmcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see generic_standard_field.</td>
</tr>
</tbody>
</table>

**roleaccesses**

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- roleaccess
roleaccess

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>role</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the <code>role</code> custom type.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see <code>customrecordtype_permittedrole</code>.</td>
</tr>
<tr>
<td>accesslevel</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see <code>generic_accesslevel_searchlevel</code>.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is ‘0’.</td>
</tr>
<tr>
<td>searchlevel</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see <code>generic_accesslevel_searchlevel</code>.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is ‘0’.</td>
</tr>
</tbody>
</table>

scriptdeployments

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- scriptdeployment

**scriptdeployment**

In addition to any fields listed below, you can set a value for a custom field defined in the parent object.

**Feature Dependencies**

- SERVERSIDESCRIPTING

**Attributes**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is ‘customdeploy’.</td>
</tr>
</tbody>
</table>

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>status</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see <code>script_status</code>.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is ‘TESTING’.</td>
</tr>
<tr>
<td>title</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>allemployees</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>--------------</td>
<td>-------------------</td>
<td>---------------------</td>
<td>----------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>allpartners</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F. If this field appears in the project, you must reference the CRM feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. CRM must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>allroles</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>auddepartment</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>audemployee</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>audgroup</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>audpartner</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>audsctrole</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>audsubsidiary</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>----------</td>
<td>-----------------</td>
<td>---------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>If this field appears in the project, you must reference the SUBSIDIARIES feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. SUBSIDIARIES must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Note:</strong>  Account-specific values are not supported by SDF.</td>
</tr>
<tr>
<td>isdeployed</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>loglevel</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <a href="#">script_loglevel</a>. The default value is 'DEBUG'.</td>
</tr>
<tr>
<td>runasrole</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the role custom type. For information about other possible values, see <a href="#">generic_role</a>.</td>
</tr>
<tr>
<td>dashboardapp</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

**promotionsplugin**

Feature Dependencies

- [CREATEPROMOTIONSPLUGINS](#)

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is 'customscript'.</td>
</tr>
</tbody>
</table>

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 40 characters long.</td>
</tr>
<tr>
<td>scriptfile</td>
<td>filereference</td>
<td>Required</td>
<td>This field must reference a .js file.</td>
</tr>
<tr>
<td>description</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 999 characters long.</td>
</tr>
<tr>
<td>isinactive</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>notifyadmins</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>notifyemails</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 999 characters long.</td>
</tr>
</tbody>
</table>

SuiteCloud Development Framework
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>notifygroup</td>
<td>string</td>
<td>Optional</td>
<td>Note: Account-specific values are not supported by SDF.</td>
</tr>
<tr>
<td>notifyowner</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>notifyuser</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>loglevel</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see script_loglevel. The default value is 'DEBUG'.</td>
</tr>
<tr>
<td>runasrole</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the role custom type. For information about other possible values, see generic_role.</td>
</tr>
<tr>
<td>status</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see script_status. The default value is 'TESTING'.</td>
</tr>
</tbody>
</table>

### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **libraries**

**libraries**

### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **library**

**library**

### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptfile</td>
<td>filereference</td>
<td>Required</td>
<td>This field must reference a .js file.</td>
</tr>
</tbody>
</table>
publisheddashboard

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 99 characters long. The default value is 'custpubdashboard'.</td>
</tr>
</tbody>
</table>

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 30 characters long.</td>
</tr>
<tr>
<td>center</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the center custom type. For information about other possible values, see role_centertype.</td>
</tr>
<tr>
<td>lockshortcuts</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>locknewbar</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>notes</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 4000 characters long.</td>
</tr>
</tbody>
</table>

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- dashboards
- roles

dashboards

The dashboards field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- dashboard
The dashboard field group is a DEFAULT.

### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>centertab</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the <code>centertab</code> custom type. For information about other possible values, see <code>generic_centertab</code>.</td>
</tr>
<tr>
<td>mode</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see <code>dashboard_mode</code>. The default value is 'UNLOCKED'.</td>
</tr>
<tr>
<td>layout</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see <code>dashboard_layout</code>. The default value is 'TWO_COLUMN'.</td>
</tr>
</tbody>
</table>

### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- centercolumn
- leftcolumn
- rightcolumn

#### centercolumn

The centercolumn field group is a COLLECTION. COLLECTION field groups may contain other field groups that can be repeated multiple times.
calendar

The calendar field group is a DEFAULT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>numberofrecordsinagenda</td>
<td>integer</td>
<td>Required</td>
<td>This field value must be greater than or equal to 0. The default value is '7'.</td>
</tr>
<tr>
<td>isminimized</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>showevents</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>showblockingtasks</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>shownonblockingtasks</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>showblockingcalls</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>shownonblockingcalls</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>showcanceledevents</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>showweekendsinmonthlyview</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>recordstodisplayinagenda</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see portlet_calendar_agenda. The default value is 'TODAY_ONLY'.</td>
</tr>
<tr>
<td>showcampaignevents</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>showresourceallocations</td>
<td>boolean</td>
<td>Optional</td>
<td>If this field appears in the project, you must reference the RESOURCEALLOCATIONS feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. RESOURCEALLOCATIONS must be enabled for this field to appear in your account. The default value is F.</td>
</tr>
</tbody>
</table>

customportlet

The customportlet field group is a DEFAULT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>source</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the scriptdeployment custom type.</td>
</tr>
<tr>
<td>isminimized</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

customsearch

The customsearch field group is a DEFAULT.
# Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>savedsearch</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the savedsearch custom type.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see portlet_customsearch_savedsearch.</td>
</tr>
<tr>
<td>resultssize</td>
<td>integer</td>
<td>Required</td>
<td>The default value is '10'.</td>
</tr>
<tr>
<td>isminimized</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is 'F'.</td>
</tr>
<tr>
<td>drilldown</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see portlet_customsearch_drilldown.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'NEW_PAGE'.</td>
</tr>
<tr>
<td>charttheme</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see portlet_customsearch_charttheme.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'GLOBAL_THEME'.</td>
</tr>
<tr>
<td>backgroundtype</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see portlet_customsearch_backgroundtype.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'GLOBAL_BACKGROUND'.</td>
</tr>
<tr>
<td>allowinlineediting</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is 'T'.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>If this field appears in the project, you must reference the EXTREMELIST feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. EXTREMELIST must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>title</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 40 characters long.</td>
</tr>
</tbody>
</table>

**keyperformanceindicators**

The keyperformanceindicators field group is a DEFAULT.

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>isminimized</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is 'F'.</td>
</tr>
<tr>
<td>cacheddata</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is 'F'.</td>
</tr>
</tbody>
</table>

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **kpis**

**kpis**

The kpis field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.
**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **kpi**

**kpi**

The kpi field group is a DEFAULT.

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>kpi</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see the following lists:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- snapshot_type_period_range_not_comparable</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- snapshot_type_period_range_comparable</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- snapshot_type_date_range_not_comparable</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- snapshot_type_date_range_comparable</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- snapshot_type_custom</td>
</tr>
<tr>
<td>daterange</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see report_date_range.</td>
</tr>
<tr>
<td>comparedaterange</td>
<td>single-select list</td>
<td>Required (conditionally)</td>
<td>This field is available when the kpi value is present in any of the following lists or values: snapshot_type_date_range_comparable, snapshot_type_period_range_comparable, snapshot_type_custom. This field is mandatory when the kpi value is present in any of the following lists or values: snapshot_type_date_range_comparable, snapshot_type_period_range_comparable, snapshot_type_custom. This field is mandatory when the compare value is equal to T. For information about possible values, see report_date_range.</td>
</tr>
<tr>
<td>compareperiodrange</td>
<td>single-select list</td>
<td>Required (conditionally)</td>
<td>This field is available when the kpi value is present in any of the following lists or values: snapshot_type_period_range_comparable, snapshot_type_custom. This field is mandatory when the kpi value is present in any of the following lists or values: snapshot_type_period_range_comparable, snapshot_type_custom. This field is mandatory when the compare value is equal to T. For information about possible values, see report_period_range.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>----------</td>
<td>-----------------------</td>
<td>---------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>savedsearch</td>
<td>single-select list</td>
<td>Required (conditionally)</td>
<td>This field is available when the kpi value is present in snapshot_type_custom. This field is mandatory when the kpi value is present in snapshot_type_custom. This field accepts references to the savedsearch custom type.</td>
</tr>
<tr>
<td>periodrange</td>
<td>single-select list</td>
<td>Required (conditionally)</td>
<td>This field is available when the kpi value is present in any of the following lists or values: snapshot_type_period_range_comparable, snapshot_type_period_range_not_comparable, snapshot_type_custom. This field is mandatory when the kpi value is present in any of the following lists or values: snapshot_type_period_range_comparable, snapshot_type_period_range_not_comparable, snapshot_type_custom. For information about possible values, see report_period_range.</td>
</tr>
<tr>
<td>compare</td>
<td>boolean</td>
<td>Required (conditionally)</td>
<td>This field is available when the kpi value is present in any of the following lists or values: snapshot_type_date_range_comparable, snapshot_type_period_range_comparable, snapshot_type_custom. This field is mandatory when the kpi value is present in any of the following lists or values: snapshot_type_date_range_comparable, snapshot_type_period_range_comparable, snapshot_type_custom. The default value is T.</td>
</tr>
<tr>
<td>employees</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field is available when the center value is equal to any of the following lists or values: SALESCENTER, SUPPORTCENTER. For information about possible values, see portlet_kpi_employees. The default value is ‘ME_ONLY’.</td>
</tr>
<tr>
<td>headline</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>highlightif</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see portlet_kpi_highlightif.</td>
</tr>
<tr>
<td>threshold</td>
<td>float</td>
<td>Optional</td>
<td>Float field types must be set to a valid IEEE 754 standard floating point value.</td>
</tr>
</tbody>
</table>

kpimeter

The kpimeter field group is a DEFAULT.
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>kpi</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see the following lists:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- snapshot_type_period_range_not_comparable</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- snapshot_type_period_range_comparable</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- snapshot_type_date_range_not_comparable</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- snapshot_type_date_range_comparable</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- snapshot_type_custom</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- portlet_kpimeter_combined_snapshots</td>
</tr>
<tr>
<td>isminimized</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

list

The list field group is a DEFAULT.

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the customrecordtype custom type.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see portlet_list_type.</td>
</tr>
<tr>
<td>size</td>
<td>integer</td>
<td>Required</td>
<td>This field value must range from 1 through 50. (inclusive)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is '10'.</td>
</tr>
<tr>
<td>isminimized</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>allowinlineediting</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
</tbody>
</table>

quicksearch

The quicksearch field group is a DEFAULT.

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>searchtype</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see portlet_quicksearch_type.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'GENERIC'.</td>
</tr>
<tr>
<td>isminimized</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>defaultgeneraltype</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the customrecordtype custom type.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see portlet_quicksearch_generic.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------</td>
<td>--------------------</td>
<td>---------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>defaulttransactiontype</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see portlet_quicksearch_transaction.</td>
</tr>
</tbody>
</table>

reminders

The reminders field group is a DEFAULT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>isminimized</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>showzeroresults</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- headline
- other

headline

The headline field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- reminder

reminder

The reminder field group is a DEFAULT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>id</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the savedsearch custom type. For information about other possible values, see the following lists:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- reminders_standard_reminders_without_days</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- reminders_standard_reminders_with_days</td>
</tr>
<tr>
<td>days</td>
<td>integer</td>
<td>Optional</td>
<td>This field value must range from -9999999 through 99999999 (inclusive)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This field is available when the id value is present in</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>reminders_standard_reminders_with_days. The default value is '5'.</td>
</tr>
</tbody>
</table>
Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **highlightingrules**

**highlightingrules**

The highlightingrules field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **rule**

**rule**

The rule field group is a DEFAULT.

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>greaterthanorequalto</td>
<td>integer</td>
<td>Required</td>
<td>This field value must range from -9999999 through 99999999. (inclusive)</td>
</tr>
<tr>
<td>color</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see reminders_highlighting_rules_colors. The default value is 'YELLOW'.</td>
</tr>
</tbody>
</table>

**other**

The other field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **reminder**

**reminder**

The reminder field group is a DEFAULT.

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>id</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the savedsearch custom type. For information about other possible values, see the following lists:</td>
</tr>
</tbody>
</table>
### Name | Type | Required / Optional | Description
--- | --- | --- | ---
reminders_standard_reminders_without_days
reminders_standard_reminders_with_days
days | integer | Optional | This field value must range from -9999999 through 99999999 (inclusive).
This field is available when the id value is present in reminders_standard_reminders_with_days.
The default value is '5'.

### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- highlightingrules

#### highlightingrules

The highlightingrules field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- rule

#### rule

The rule field group is a DEFAULT.

### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
</table>
greaterthanorequalto | integer | Required | This field value must range from -9999999 through 99999999 (inclusive). |
color | single-select list | Optional | For information about possible values, see reminders_highlighting_rules_colors. The default value is 'YELLOW'. |

### searchform

The searchform field group is a DEFAULT.

### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
</table>
savedsearch | single-select list | Required | This field accepts references to the savedsearch custom type. |
isminimized | boolean | Optional | The default value is F. |
trendgraph

The trendgraph field group is a DEFAULT.

### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>kpi</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see the following lists:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- snapshot_type_trendgraph</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- snapshot_type_custom</td>
</tr>
<tr>
<td>trendtype</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see portlet_trendgraph_trendtype.</td>
</tr>
<tr>
<td>movingaverageperiod</td>
<td>integer</td>
<td>Required</td>
<td>This field value must range from 1 through 10. (inclusive)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is '2'.</td>
</tr>
<tr>
<td>savedsearch</td>
<td>single-select list</td>
<td>Required (conditionally)</td>
<td>This field is available when the kpi value is present in snapshot_type_custom.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This field is mandatory when the kpi value is present in snapshot_type_custom.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This field accepts references to the savedsearch custom type.</td>
</tr>
<tr>
<td>isminimized</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>backgroundtype</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see portlet_trendgraph_backgroundtype.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'GLOBAL_BACKGROUND'.</td>
</tr>
<tr>
<td>charttheme</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see portlet_trendgraph_charttheme.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'GLOBAL_THEME'.</td>
</tr>
<tr>
<td>customseriescolor</td>
<td>rgb</td>
<td>Optional</td>
<td>RGB field types must be set to a valid 6-digit hexadecimal value between #000000 and #FFFFFF. The # prefix is optional.</td>
</tr>
<tr>
<td>defaultcharttype</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see portlet_trendgraph_charttype.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'AREA'.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>--------------------</td>
<td>------------</td>
<td>---------------------</td>
<td>----------------------------------</td>
</tr>
<tr>
<td>includezeroonyaxis</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>showmovingaverage</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>showlastdatapoint</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
</tbody>
</table>

**leftcolumn**

The `leftcolumn` field group structure is equivalent to the `centercolumn` field group structure. All elements that are supported by `centercolumn` are supported by `leftcolumn`. For more information, see `centercolumn`.

**rightcolumn**

The `rightcolumn` field group structure is equivalent to the `centercolumn` field group structure. All elements that are supported by `centercolumn` are supported by `rightcolumn`. For more information, see `centercolumn`.

**roles**

The `roles` field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- role

**role**

The `role` field group is a DEFAULT.

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>role</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the role custom type.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see generic_role.</td>
</tr>
</tbody>
</table>

**restlet**

**Feature Dependencies**

- SERVERSIDESCRIPTING
Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is ‘customscript’.</td>
</tr>
</tbody>
</table>

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 40 characters long.</td>
</tr>
<tr>
<td>scriptfile</td>
<td>filereference</td>
<td>Required</td>
<td>This field must reference a .js file.</td>
</tr>
<tr>
<td>description</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 999 characters long.</td>
</tr>
<tr>
<td>isinactive</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>notifyadmins</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>notifyemails</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 999 characters long.</td>
</tr>
<tr>
<td>notifygroup</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>notifyowner</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>notifyuser</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>deletefunction</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>getfunction</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>postfunction</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>putfunction</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
</tbody>
</table>

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customplugintypes
- libraries
- scriptcustomfields
- scriptdeployments

customplugintypes

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:
- **plugintype**

### plugintype

#### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>plugintype</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the plugintype custom type.</td>
</tr>
</tbody>
</table>

### libraries

#### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **library**

### library

#### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptfile</td>
<td>filereference</td>
<td>Required</td>
<td>This field must reference a .js file.</td>
</tr>
</tbody>
</table>

### scriptcustomfields

#### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **scriptcustomfield**

### scriptcustomfield

#### Feature Dependencies

- SERVERSIDESCRIPTING

#### Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>-------------</td>
<td>---------------------</td>
<td>---------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>fieldtype</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_customfield_fieldtype.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'TEXT'.</td>
</tr>
<tr>
<td>label</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 200 characters long.</td>
</tr>
<tr>
<td>selectrecordtype</td>
<td>single-select list</td>
<td>Required (conditionally)</td>
<td>This field is mandatory when the fieldtype value is equal to any of the following lists or values: SELECT, MULTISELECT. This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• customrecordtype</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• customlist</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see generic_customfield_selectrecordtype.</td>
</tr>
<tr>
<td>applyformatting</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>defaultchecked</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>defaultselection</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• workflowactionscript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• workflowstatecustomfield</td>
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<td></td>
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<td>• workflowcustomfield</td>
</tr>
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<td></td>
<td></td>
<td></td>
<td>• workflow</td>
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<td></td>
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<td>• scriptdeployment</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>• usereventscript</td>
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<td></td>
<td></td>
<td></td>
<td>• transactioncolumncustomfield</td>
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<td></td>
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<td>• transactionbodycustomfield</td>
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<td>• transactionForm</td>
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<td></td>
<td></td>
<td></td>
<td>• scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• suitelet</td>
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<td></td>
<td></td>
<td></td>
<td>• scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• scheduledscript</td>
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<td></td>
<td></td>
<td></td>
<td>• savedsearch</td>
</tr>
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<td></td>
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<td></td>
<td>• role</td>
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<td></td>
<td></td>
<td>• scriptdeployment</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>• restlet</td>
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<td></td>
<td></td>
<td></td>
<td>• scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• portlet</td>
</tr>
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<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
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</tr>
<tr>
<td>■ othercustomfield</td>
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</tr>
<tr>
<td>■ scriptdeployment</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>■ massupdatescript</td>
<td></td>
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</tr>
<tr>
<td>■ scriptdeployment</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>■ mapreducescript</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>■ itemoptioncustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>■ itemnumbercustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>■ itemcustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>■ entryForm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>■ entitycustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>■ statuses</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>■ customtransactiontype</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>■ instance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>■ customrecordcustomfield</td>
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<td></td>
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<tr>
<td>■ customrecordtype</td>
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<td></td>
</tr>
<tr>
<td>■ customvalue</td>
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<td></td>
</tr>
<tr>
<td>■ crmcustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>■ clientscript</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>■ scriptdeployment</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>■ bundleinstallationscript</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>■ advancedpdftemplate</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>■ addressForm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>defaultvalue</td>
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<td>Optional</td>
<td></td>
</tr>
<tr>
<td>description</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>displaytype</td>
<td>single-select list</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about possible values, see <code>generic_customfield_displaytype</code>. The default value is 'NORMAL'.</td>
</tr>
<tr>
<td>dynamicdefault</td>
<td>single-select list</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about possible values, see <code>generic_customfield_dynamicdefault</code>.</td>
</tr>
<tr>
<td>help</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>linktext</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>minvalue</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>maxvalue</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>storevalue</td>
<td>boolean</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is T.</td>
</tr>
<tr>
<td>accesslevel</td>
<td>single-select list</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about possible values, see <code>generic_accesslevel_searchlevel</code>. The default value is '2'.</td>
</tr>
<tr>
<td>checkspelling</td>
<td>boolean</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is F.</td>
</tr>
<tr>
<td>displayheight</td>
<td>integer</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This field value must be greater than or equal to 0.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>------------------</td>
<td>-----------------</td>
<td>---------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>displaywidth</td>
<td>integer</td>
<td>Optional</td>
<td>This field value must be greater than or equal to 0.</td>
</tr>
<tr>
<td>isformula</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>ismandatory</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>maxlength</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>onparentdelete</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_customfield_onparentdelete</code>.</td>
</tr>
<tr>
<td>searchcomparefield</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_standard_field</code>.</td>
</tr>
<tr>
<td>searchdefault</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the <code>savedsearch</code> custom type.</td>
</tr>
<tr>
<td>searchlevel</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_accesslevel_searchlevel</code>.</td>
</tr>
<tr>
<td>setting</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>script_setting</code>.</td>
</tr>
</tbody>
</table>

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- `customfieldfilters`
- `roleaccesses`

**customfieldfilters**

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- `customfieldfilter`

**customfieldfilter**

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>fldfilter</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- <code>transactioncolumncustomfield</code></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- <code>transactionbodycustomfield</code></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- <code>othercustomfield</code></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- <code>itemoptioncustomfield</code></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- <code>itemnumbercustomfield</code></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- <code>itemcustomfield</code></td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>------------------</td>
<td>--------------------------</td>
<td>---------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>fldfilterchecked</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>fldfiltercomparetype</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see generic_customfield_fldfiltercomparetype. The default value is 'EQ'.</td>
</tr>
<tr>
<td>fldfiltersel</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- workflowactionscript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- workflowstatecustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- workflowcustomfield</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>- workflow</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- usereventscript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
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<td>- transactionForm</td>
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<td></td>
<td>- scriptdeployment</td>
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<td></td>
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<td>- suitelet</td>
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<td>- scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- scheduledscript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- savedsearch</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- role</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- scriptdeployment</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>- restlet</td>
</tr>
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<td>- scriptdeployment</td>
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<td>- portlet</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>- othercustomfield</td>
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<td>- scriptdeployment</td>
</tr>
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<td></td>
<td></td>
<td></td>
<td>- massupdatescript</td>
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<td>- scriptdeployment</td>
</tr>
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<td>- mapreducescript</td>
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<td></td>
<td></td>
<td>- itemoptioncustomfield</td>
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<td></td>
<td></td>
<td></td>
<td>- itemnumbercustomfield</td>
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<td></td>
<td>- itemcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- entryForm</td>
</tr>
</tbody>
</table>

For information about other possible values, see generic_standard_field.
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>entitycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>statuses</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>customtransactiontype</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>instance</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>customrecordcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>customrecordtype</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>customvalue</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>crmcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>clientscript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>bundleinstallationscript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>advancedpdftemplate</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>addressForm</td>
</tr>
<tr>
<td>fldfilterval</td>
<td>string</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>fldfilternotnull</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>fldfilternull</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>fldcomparefield</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>othercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>itemoptioncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>itemnumbercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>itemcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>entitycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>customrecordcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>crmcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see generic_standard_field.</td>
</tr>
</tbody>
</table>

**roleaccesses**

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- roleaccess
roleaccess

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>role</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the role custom type.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see customrecordtype_permittedrole.</td>
</tr>
<tr>
<td>accesslevel</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_accesslevel_searchlevel.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is '0'.</td>
</tr>
<tr>
<td>searchlevel</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_accesslevel_searchlevel.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is '0'.</td>
</tr>
</tbody>
</table>

scriptdeployments

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- scriptdeployment

scriptdeployment

In addition to any fields listed below, you can set a value for a custom field defined in the parent object.

Feature Dependencies

- SERVERSIDESCRIPTING

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'customdeploy'.</td>
</tr>
</tbody>
</table>

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>status</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see script_status.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'TESTING'.</td>
</tr>
<tr>
<td>title</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>allemployees</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>-----------</td>
<td>-------------------</td>
<td>---------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>allpartners</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F. If this field appears in the project, you must reference the CRM feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. CRM must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>allroles</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>auddepartment</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>Note:</td>
<td></td>
<td></td>
<td>Account-specific values are not supported by SDF.</td>
</tr>
<tr>
<td>audemployee</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>Note:</td>
<td></td>
<td></td>
<td>Account-specific values are not supported by SDF.</td>
</tr>
<tr>
<td>audgroup</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>Note:</td>
<td></td>
<td></td>
<td>Account-specific values are not supported by SDF.</td>
</tr>
<tr>
<td>audpartner</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>Note:</td>
<td></td>
<td></td>
<td>Account-specific values are not supported by SDF.</td>
</tr>
<tr>
<td>audslctrole</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>audsubsidiary</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
</tbody>
</table>
restlet

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>isdeployed</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>loglevel</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>script_loglevel</code>. The default value is 'DEBUG'.</td>
</tr>
</tbody>
</table>

**Note:** Account-specific values are not supported by SDF.

### role

**Attributes**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is 'customrole'.</td>
</tr>
</tbody>
</table>

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td>This field accepts references to the <code>center</code> custom type. For information about other possible values, see <code>role_centertype</code>.</td>
</tr>
<tr>
<td>centertype</td>
<td>single-select list</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>issalesrole</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>issupportrole</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>iswebserviceonlyrole</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F. If this field appears in the project, you must reference the <code>WEBSERVICES</code> feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. <code>WEBSERVICES</code> must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>restrictip</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>---------------------</td>
<td>-----------------------</td>
<td>---------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>employeerestiction</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see role_fullrestrictions.</td>
</tr>
<tr>
<td>employeeviewingallowed</td>
<td>boolean</td>
<td>Optional</td>
<td>This field is available when the employeerestiction value is not equal to any of the following lists or values: DEFAULTTOOWN, NONE.</td>
</tr>
<tr>
<td>restricttimeandexpenses</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>restrictbydevice</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- permissions
- recordrestrictions

permissions

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- permission

permission

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>permkey</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customtransactiontype</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customsegment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customrecordtype</td>
</tr>
</tbody>
</table>
Role

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>permlevel</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see [generic_permission_level].</td>
</tr>
<tr>
<td>restriction</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see role_restrict.</td>
</tr>
</tbody>
</table>

recordrestrictions

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- recordrestriction

recordrestriction

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>segment</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see role_restrictionsegment.</td>
</tr>
<tr>
<td>restriction</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see role_restrictions.</td>
</tr>
</tbody>
</table>
| viewingallowed | boolean          | Optional           | This field is available when the restriction value is not equal to DEFAULTTOOWN.  
The default value is F. |
| itemsrestricted | boolean          | Optional           | This field is available when the restriction value is not equal to DEFAULTTOOWN.  
The default value is F. |

savedcsvimport

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>---------------</td>
<td>-------------------</td>
<td>---------------------</td>
<td>---------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>recordtype</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see csvimport_recordtypes.</td>
</tr>
<tr>
<td>importname</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 50 characters long.</td>
</tr>
<tr>
<td>datahandling</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see csvimport_datahandling.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'ADD'.</td>
</tr>
<tr>
<td>decimaldelimiter</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see csvimport_decimaldelimiter.</td>
</tr>
<tr>
<td>columndelimiter</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see csvimport_columndelimiter.</td>
</tr>
<tr>
<td>entryform</td>
<td>single-select list</td>
<td>Required (conditionally)</td>
<td>This field is available when the recordtype value is present in any of the following lists or values: csvimports_entryformrecordtypes, csvimport_customrecordtype.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This field is mandatory when the recordtype value is present in csvimports_entryformrecordtypes.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This field accepts references to the entryForm custom type.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see csvimport_entryform_standard.</td>
</tr>
<tr>
<td>transactionform</td>
<td>single-select list</td>
<td>Required (conditionally)</td>
<td>This field is available when the recordtype value is present in any of the following lists or values: csvimports_transactionformrecordtypes, csvimport_customtransactiontype.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This field is mandatory when the recordtype value is present in csvimports_transactionformrecordtypes.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This field accepts references to the transactionForm custom type.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see csvimport_transactionform_standard.</td>
</tr>
<tr>
<td>customrecord</td>
<td>single-select list</td>
<td>Required (conditionally)</td>
<td>This field is available when the recordtype value is equal to CUSTOMRECORD.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This field is mandatory when the recordtype value is equal to CUSTOMRECORD.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This field accepts references to the customrecordtype custom type.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>-----------------------</td>
<td>--------------------</td>
<td>--------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>customtransaction</td>
<td>single-select list</td>
<td>Required (conditionally)</td>
<td>This field is available when the recordtype value is equal to CUSTOMTRANSACTION. This field is mandatory when the recordtype value is equal to CUSTOMTRANSACTION. This field accepts references to the customtransactiontype custom type.</td>
</tr>
<tr>
<td>charencoding</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see csvimport_encoding. The default value is 'windows-1252'.</td>
</tr>
<tr>
<td>logsystemnotescustfields</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>overwritemissingfields</td>
<td>boolean</td>
<td>Optional</td>
<td>This field is available when the recordtype value is not equal to CURRENCYRATE. The default value is F.</td>
</tr>
<tr>
<td>validatemandatorystuffields</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>overwritesublists</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>ignorereadonly</td>
<td>boolean</td>
<td>Optional</td>
<td>This field is available when the recordtype value is not equal to any of the following lists or values: CUSTOMERANDCONTACT, LEADANDCONTACT, PROSPECTANDCONTACT. The default value is T.</td>
</tr>
<tr>
<td>preventduplicates</td>
<td>boolean</td>
<td>Optional</td>
<td>This field is available when the recordtype value is equal to any of the following lists or values: CUSTOMERANDCONTACT, LEADANDCONTACT, PROSPECTANDCONTACT, CONTACT, LEAD, PARTNER, VENDOR, CUSTOMER, PROSPECT. The default value is F.</td>
</tr>
<tr>
<td>usemultithread</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>runserversuitescript</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>multiselectdelimiter</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 1 characters long. The default value is '</td>
</tr>
<tr>
<td>description</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 499 characters long.</td>
</tr>
</tbody>
</table>

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **audience**
- **filemappings**
■ recordmappings

audience

The audience field group is a DEFAULT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ispublic</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>globaledit</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>allemployees</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>allpartners</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>allroles</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>roles</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This field accepts references to the role custom type.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see generic_role.</td>
</tr>
</tbody>
</table>

filemappings

The filemappings field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

■ filemapping

filemapping

The filemapping field group is a DEFAULT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>file</td>
<td>join</td>
<td>Required</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
</tbody>
</table>

SuiteCloud Development Framework
### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **recordmappings**

#### recordmappings

The recordmappings field group is a COLLECTION. COLLECTION field groups may contain other field groups that can be repeated multiple times.

### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **recordmapping**

#### recordmapping

The recordmapping field group is a DEFAULT.

### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>record</td>
<td>join</td>
<td>Required</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>line</td>
<td>integer</td>
<td>Optional</td>
<td></td>
</tr>
</tbody>
</table>

### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **fieldmappings**

#### fieldmappings

The fieldmappings field group is a COLLECTION. COLLECTION field groups may contain other field groups that can be repeated multiple times.

### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:
fieldmapping

The fieldmapping field group is a SELECTION.

SELECTION field group types require you to choose exactly one non-mandatory field or exactly one non-mandatory field group event. In addition to this selection, all mandatory fields and field group events must be included in your XML. Choose either one of the non-mandatory field group events from the following list, or one of the non-mandatory fields from the table of available fields:

- columnreference

### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>field</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- othercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemoptioncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemnumbercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- entitycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customsegment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customrecordcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- crmcustomfield</td>
</tr>
<tr>
<td>value</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
</tbody>
</table>

### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- columnreference

The columnreference field group is a DEFAULT.

### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>file</td>
<td>join</td>
<td>Required</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>column</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>type</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see csvimport_referencetype.</td>
</tr>
</tbody>
</table>
savedsearch

Feature Dependencies

- SERVERSIDESCRIPTING

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is 'customsearch'.</td>
</tr>
</tbody>
</table>

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>definition</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
</tbody>
</table>

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- dependencies

dependencies

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>dependency</td>
<td>single-select list</td>
<td>Required</td>
<td>This field only accepts references to any custom type.</td>
</tr>
</tbody>
</table>

scheduledscript

Feature Dependencies

- SERVERSIDESCRIPTING
Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is 'customscript'.</td>
</tr>
</tbody>
</table>

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 40 characters long.</td>
</tr>
<tr>
<td>scriptfile</td>
<td>filereference</td>
<td>Required</td>
<td>This field must reference a .js file.</td>
</tr>
<tr>
<td>defaultfunction</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>description</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 999 characters long.</td>
</tr>
<tr>
<td>isinactive</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>notifyadmins</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>notifyemails</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 999 characters long.</td>
</tr>
<tr>
<td>notifygroup</td>
<td>string</td>
<td>Optional</td>
<td>Note: Account-specific values are not supported by SDF.</td>
</tr>
<tr>
<td>notifyowner</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
</tbody>
</table>

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customplugintypes
- libraries
- scriptcustomfields
- scriptdeployments

customplugintypes

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- plugintype
plugintype

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>plugintype</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the plugintype custom type.</td>
</tr>
</tbody>
</table>

libraries

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- library

library

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptfile</td>
<td>filereference</td>
<td>Required</td>
<td>This field must reference a .js file.</td>
</tr>
</tbody>
</table>

scriptcustomfields

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- scriptcustomfield

scriptcustomfield

Feature Dependencies

- SERVERSIDESCRIPTING

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>----------</td>
<td>-----------------------</td>
<td>---------------------</td>
<td>--------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'custscript'.</td>
</tr>
</tbody>
</table>

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>fieldtype</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see <code>generic_customfield_fieldtype</code>.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'TEXT'.</td>
</tr>
<tr>
<td>label</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 200 characters long.</td>
</tr>
<tr>
<td>selectrecordtype</td>
<td>single-select list</td>
<td>Required (conditionally)</td>
<td>This field is mandatory when the fieldtype value is equal to any of the following lists or values: SELECT, MULTISELECT.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customrecordtype</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customlist</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see <code>generic_customfield_selectrecordtype</code>.</td>
</tr>
<tr>
<td>applyformatting</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>defaultchecked</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>defaultselection</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- workflowactionscript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- workflowstatecustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- workflowcustomfield</td>
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<tr>
<td></td>
<td></td>
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<td>- workflow</td>
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<td>- scriptdeployment</td>
</tr>
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<td></td>
<td></td>
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<td>- usereventscript</td>
</tr>
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<td></td>
<td></td>
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<td>- transactioncolumncustomfield</td>
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<td>- transactionbodycustomfield</td>
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<td></td>
<td></td>
<td>- transactionForm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- scriptdeployment</td>
</tr>
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<td></td>
<td></td>
<td></td>
<td>- suitelet</td>
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<td></td>
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<td>- scriptdeployment</td>
</tr>
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<td></td>
<td></td>
<td></td>
<td>- scheduledscript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- savedsearch</td>
</tr>
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<td></td>
<td></td>
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<td>- role</td>
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<td>- scriptdeployment</td>
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<td>- restlet</td>
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<td></td>
<td></td>
<td>- scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
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<td>- portlet</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------</td>
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<td>---------------------</td>
<td>----------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>othercustomfield</td>
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</tr>
<tr>
<td>scriptdeployment</td>
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<tr>
<td>massupdatescript</td>
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<td>mapreducescript</td>
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<td>itemoptioncustomfield</td>
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<td>itemnumbercustomfield</td>
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<td>itemcustomfield</td>
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<td>customtransactiontype</td>
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<td>instance</td>
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<td>customrecordcustomfield</td>
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<td>customrecordtype</td>
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<td>customvalue</td>
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<td>crmcustomfield</td>
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<td>scriptdeployment</td>
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<td>clientscript</td>
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<td>scriptdeployment</td>
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<td>bundleinstallationscript</td>
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<tr>
<td>defaultvalue</td>
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<td>Optional</td>
<td></td>
</tr>
<tr>
<td>description</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>displaytype</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see generic_customfield_displaytype. The default value is 'NORMAL'.</td>
</tr>
<tr>
<td>dynamicdefault</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see generic_customfield_dynamicdefault.</td>
</tr>
<tr>
<td>help</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>linktext</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>minvalue</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>maxvalue</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>storevalue</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>accesslevel</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see generic_accesslevel_searchlevel. The default value is '2'.</td>
</tr>
<tr>
<td>checkspelling</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>displayheight</td>
<td>integer</td>
<td>Optional</td>
<td>This field value must be greater than or equal to 0.</td>
</tr>
</tbody>
</table>
Name     Type          Required / Optional  Description

displaywidth  integer  Optional  This field value must be greater than or equal to 0.
isformula    boolean    Optional  The default value is F.
ismandatory  boolean    Optional  The default value is F.
maxlength    string     Optional
onparentdelete  single-select list  Optional  For information about possible values, see generic_customfield_onparentdelete.
searchcomparefield  single-select list  Optional  For information about possible values, see generic_standard_field.
searchdefault  single-select list  Optional  This field accepts references to the savedsearch custom type.
searchlevel   single-select list  Optional  For information about possible values, see generic_accesslevel_searchlevel.
setting      single-select list  Optional  For information about possible values, see script_setting.

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customfieldfilters
- roleaccesses

customfieldfilters

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customfieldfilter

customfieldfilter

Fields

Name  Type             Required / Optional  Description

fldfilter   single-select list  Required  This field accepts references to the following custom types:

- transactioncolumncustomfield
- transactionbodycustomfield
- othercustomfield
- itemoptioncustomfield
- itemnumbercustomfield
- itemcustomfield
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>entitycustomfield</td>
<td></td>
<td>For information about other possible values, see generic_standard_field.</td>
</tr>
<tr>
<td></td>
<td>customrecordcustomfield</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>crmcustomfield</td>
<td></td>
<td></td>
</tr>
<tr>
<td>fldfilterchecked</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>fldfiltercomparetype</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see generic_customfield_fldfiltercomparetype.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'EQ'.</td>
</tr>
<tr>
<td>fldfiltersel</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td>scriptdeployment</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>workflowactionscript</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>workflowstatecustomfield</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>workflowcustomfield</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>workflow</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>scriptdeployment</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>usereventscript</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>transactioncolumncustomfield</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>transactionbodycustomfield</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>transactionForm</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>scriptdeployment</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>suitelet</td>
<td></td>
<td></td>
</tr>
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<td></td>
<td>scriptdeployment</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>scheduledscript</td>
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<td></td>
</tr>
<tr>
<td></td>
<td>savedsearch</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>role</td>
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<td></td>
</tr>
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<td></td>
<td>scriptdeployment</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>restlet</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>scriptdeployment</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>portlet</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>othercustomfield</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>scriptdeployment</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>massupdatescript</td>
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<td></td>
</tr>
<tr>
<td></td>
<td>scriptdeployment</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>mapreducescript</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>itemoptioncustomfield</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>itemnumbercustomfield</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>itemcustomfield</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>entryForm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>--------------------</td>
<td>-----------------</td>
<td>--------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>entitycustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>statuses</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>customtransactiontype</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>instance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>customrecordcustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>customrecordtype</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>customvalue</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>crmcustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>scriptedeployment</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>clientscript</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>scriptedeployment</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>bundleinstallationscript</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>advancedpdftemplate</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>addressForm</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| fldfilterval       | string          | Optional           | The default value is F.                                                     |
| fldfilternotnull   | boolean         | Optional           |                                                                             |
| fldfilternull      | boolean         | Optional           | The default value is F.                                                     |
| fldcomparefield    | single-select list | Optional | This field accepts references to the following custom types: |
|                    |                 |                    |     transactioncolumncustomfield                                         |
|                    |                 |                    |     transactionbodycustomfield                                           |
|                    |                 |                    |     othercustomfield                                                        |
|                    |                 |                    |     itemoptioncustomfield                                                  |
|                    |                 |                    |     itemnumbercustomfield                                                  |
|                    |                 |                    |     itemcustomfield                                                         |
|                    |                 |                    |     entitycustomfield                                                       |
|                    |                 |                    |     customrecordcustomfield                                                |
|                    |                 |                    |     crmcustomfield                                                          |
| fldcomparefield    | single-select list | Optional | For information about other possible values, see generic_standard_field. |
roleaccess

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>role</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the role custom type.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see customrecordtype_permittedrole.</td>
</tr>
<tr>
<td>accesslevel</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_accesslevel_searchlevel.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is ‘0’.</td>
</tr>
<tr>
<td>searchlevel</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_accesslevel_searchlevel.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is ‘0’.</td>
</tr>
</tbody>
</table>

scriptdeployments

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- scriptdeployment

scriptdeployment

In addition to any fields listed below, you can set a value for a custom field defined in the parent object.

Feature Dependencies

- SERVERSIDEDESCRIPING

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is ‘customdeploy’.</td>
</tr>
</tbody>
</table>

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>status</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see script_status.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is ‘TESTING’.</td>
</tr>
<tr>
<td>title</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>isdeployed</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------</td>
<td>---------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>loglevel</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see script_loglevel. The default value is 'DEBUG'.</td>
</tr>
</tbody>
</table>

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **recurrence**

**recurrence**

The recurrence field group is a SELECTION.

SELECTION field group types require you to choose exactly one non-mandatory field or exactly one non-mandatory field group event. In addition to this selection, all mandatory fields and field group events must be included in your XML. Choose one of the non-mandatory field group events from the following list:

- daily
- everyweekday
- monthly
- monthlydayofweek
- single
- weekly
- yearly
- yearlydayofweek

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- daily
- everyweekday
- monthly
- monthlydayofweek
- single
- weekly
- yearly
- yearlydayofweek

**daily**

The daily field group is a SCHEDULED_SCRIPT_EVENT.

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>startdate</td>
<td>date</td>
<td>Required</td>
<td></td>
</tr>
</tbody>
</table>
### everyweekday

The everyweekday field group is a SCHEDULED_SCRIPT_EVENT.

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>startdate</td>
<td>date</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>starttime</td>
<td>time</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>enddate</td>
<td>date</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>repeat</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <a href="#">generic_repeat_time</a></td>
</tr>
</tbody>
</table>

### monthly

The monthly field group is a SCHEDULED_SCRIPT_EVENT.

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>startdate</td>
<td>date</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>starttime</td>
<td>time</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>enddate</td>
<td>date</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>everyxmonths</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>repeat</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <a href="#">generic_repeat_time</a></td>
</tr>
</tbody>
</table>

### monthlydayofweek

The monthlydayofweek field group is a SCHEDULED_SCRIPT_EVENT.

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>startdate</td>
<td>date</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>starttime</td>
<td>time</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>orderofweek</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see <a href="#">generic_order_of_week</a></td>
</tr>
</tbody>
</table>

---

**suiteCloud Development Framework**

[Oracle NetSuite](https://www.oracle.com/netsuite/)
The single field group is a SCHEDULED_SCRIPT_EVENT.

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>startdate</td>
<td>date</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>starttime</td>
<td>time</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>repeat</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_repeat_time</code>.</td>
</tr>
</tbody>
</table>

The weekly field group is a SCHEDULED_SCRIPT_EVENT.

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>startdate</td>
<td>date</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>starttime</td>
<td>time</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>everyxweeks</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>sunday</td>
<td>boolean</td>
<td>Required</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>monday</td>
<td>boolean</td>
<td>Required</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>tuesday</td>
<td>boolean</td>
<td>Required</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>wednesday</td>
<td>boolean</td>
<td>Required</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>thursday</td>
<td>boolean</td>
<td>Required</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>friday</td>
<td>boolean</td>
<td>Required</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>saturday</td>
<td>boolean</td>
<td>Required</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>enddate</td>
<td>date</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>repeat</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_repeat_time</code>.</td>
</tr>
</tbody>
</table>

The yearly field group is a SCHEDULED_SCRIPT_EVENT.
### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>startdate</td>
<td>date</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>starttime</td>
<td>time</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>enddate</td>
<td>date</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>repeat</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_repeat_time</code>.</td>
</tr>
</tbody>
</table>

#### yearlydayofweek

The yearlydayofweek field group is a SCHEDULED_SCRIPT_EVENT.

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>startdate</td>
<td>date</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>starttime</td>
<td>time</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>orderofweek</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see <code>generic_order_of_week</code>.</td>
</tr>
<tr>
<td>dayofweek</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see <code>generic_day_of_week</code>.</td>
</tr>
<tr>
<td>enddate</td>
<td>date</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>repeat</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_repeat_time</code>.</td>
</tr>
</tbody>
</table>

### sdfinstallationscript

#### Feature Dependencies

- SERVERSIDESCRIPTING

#### Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is ‘customscript’.</td>
</tr>
</tbody>
</table>

#### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 40 characters long.</td>
</tr>
</tbody>
</table>
Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **customplugintypes**
- **scriptcustomfields**
- **scriptdeployments**

**customplugintypes**

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **plugintype**

**plugintype**

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>plugintype</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the plugintype custom type.</td>
</tr>
</tbody>
</table>

**scriptcustomfields**

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptfile</td>
<td>filereference</td>
<td>Required</td>
<td>This field must reference a .js file.</td>
</tr>
<tr>
<td>description</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 999 characters long.</td>
</tr>
<tr>
<td>isinactive</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>notifyadmins</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>notifyemails</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 999 characters long.</td>
</tr>
<tr>
<td>notifygroup</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>notifyowner</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>notifyuser</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

**Note:** Account-specific values are not supported by SDF.
scriptcustomfield

Feature Dependencies
- SERVERSIDE_SCRIPTING

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is 'custscript'.</td>
</tr>
</tbody>
</table>

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>fieldtype</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_customfield_fieldtype.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'TEXT'.</td>
</tr>
<tr>
<td>label</td>
<td>string</td>
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<td>This field is mandatory when the fieldtype value is equal to any of the following lists or values: SELECT, MULTISELECT.</td>
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<tr>
<td>■ bundleinstallationscript</td>
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<td>■ advancedpdftemplate</td>
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<td></td>
</tr>
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<td>■ addressForm</td>
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<table>
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<tr>
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<tr>
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<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see generic_customfield_displaytype. The default value is 'NORMAL'.</td>
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<tr>
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<td>Optional</td>
<td>For information about possible values, see generic_customfield_dynamicdefault.</td>
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<tr>
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</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
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<td>------------------</td>
<td>---------------------</td>
<td>-----------------------------------------------------------------------------</td>
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<td>minvalue</td>
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</tr>
<tr>
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<td>boolean</td>
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<tr>
<td>accesslevel</td>
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<td>Optional</td>
<td>For information about possible values, see <code>generic_accesslevel_searchlevel</code>. The default value is '2'.</td>
</tr>
<tr>
<td>checkspelling</td>
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<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>displayheight</td>
<td>integer</td>
<td>Optional</td>
<td>This field value must be greater than or equal to 0.</td>
</tr>
<tr>
<td>displaywidth</td>
<td>integer</td>
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<td>boolean</td>
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<td>string</td>
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</tr>
<tr>
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<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_customfield_onparentdelete</code>.</td>
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<tr>
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<td>Optional</td>
<td>For information about possible values, see <code>generic_standard_field</code>.</td>
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<tr>
<td>searchdefault</td>
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<td>Optional</td>
<td>This field accepts references to the <code>savedsearch</code> custom type.</td>
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<tr>
<td>searchlevel</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_accesslevel_searchlevel</code>. The default value is '2'.</td>
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<td>setting</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>script_setting</code>.</td>
</tr>
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</table>

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customfieldfilters
- roleaccesses

**customfieldfilters**

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customfieldfilter
### customfieldfilter

**Fields**

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<th>Required / Optional</th>
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<td></td>
<td></td>
<td>-  transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>-  transactionbodycustomfield</td>
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<td></td>
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<td></td>
<td>-  othercustomfield</td>
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<td></td>
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<td>-  crmcustomfield</td>
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<td></td>
<td></td>
<td>For information about other possible values, see generic_standard_field.</td>
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<td></td>
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<td>The default value is 'EQ'.</td>
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<td>fldfiltersel</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
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<td>This field accepts references to the following custom types:</td>
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<td>-  usereventscript</td>
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<td>addressForm</td>
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</tbody>
</table>

For information about other possible values, see `generic_standard_field`. 
roleaccesses

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- roleaccess

roleaccess

Fields

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<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
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<td>For information about possible values, see generic_accesslevel_searchlevel. The default value is '0'.</td>
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</tbody>
</table>

scriptdeployments

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- scriptdeployment

scriptdeployment

In addition to any fields listed below, you can set a value for a custom field defined in the parent object.

Feature Dependencies

- SERVERSIDESCRIPTING

Attributes

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<tr>
<th>Name</th>
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<th>Required / Optional</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
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<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is 'customdeploy'.</td>
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Fields

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<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>status</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see <code>script_status</code>. The default value is 'TESTING'.</td>
</tr>
<tr>
<td>title</td>
<td>string</td>
<td>Required</td>
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</tr>
<tr>
<td>isdeployed</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
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<tr>
<td>loglevel</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>script_loglevel</code>. The default value is 'DEBUG'.</td>
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</table>

**sspapplication**

Feature Dependencies

- WEBAPPLICATIONS

Attributes

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<th>Description</th>
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<tr>
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<td>Required</td>
<td>This attribute value can be up to 34 characters long. The default value is 'webapp'.</td>
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</table>

Fields

<table>
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<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
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<td>Required</td>
<td>For information about possible values, see <code>plugintype_status</code>. The default value is 'TESTING'.</td>
</tr>
<tr>
<td>rootpath</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 999 characters long.</td>
</tr>
<tr>
<td>appfolder</td>
<td>folderreference</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>description</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 3999 characters long.</td>
</tr>
<tr>
<td>isinactive</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>loglevel</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>plugintype_loglevel</code>. The default value is 'DEBUG'.</td>
</tr>
</tbody>
</table>
Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- entrypoints
- libraries

entrypoints

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- entrypoint

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>entrytype</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see <a href="#">webapp_entrytype</a>.</td>
</tr>
<tr>
<td>entryitem</td>
<td>filereference</td>
<td>Required</td>
<td>This field must reference a file with any of the following extensions: .html, .ss, .ssp</td>
</tr>
<tr>
<td>entryparameter</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 60 characters long.</td>
</tr>
</tbody>
</table>

libraries

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- library

library

Fields

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<thead>
<tr>
<th>Name</th>
<th>Type</th>
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<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptfile</td>
<td>filereference</td>
<td>Required</td>
<td>This field must reference a .js file.</td>
</tr>
</tbody>
</table>
sublist

Feature Dependencies

- CUSTOMRECORDS

Attributes

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<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is 'custsublist'.</td>
</tr>
</tbody>
</table>

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>label</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>savedsearch</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the savedsearch custom type.</td>
</tr>
<tr>
<td>sublisttype</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_tab_type.</td>
</tr>
<tr>
<td>tab</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the subtab custom type.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see generic_tab_parent.</td>
</tr>
<tr>
<td>field</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- entitycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- crmcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see sublist_standard_fields.</td>
</tr>
<tr>
<td>purchase</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>sale</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>opportunity</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>journal</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>expensereport</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>inventoryadjustment</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>assemblybuild</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>fulfillmentrequest</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>--------------------</td>
<td>------------------------</td>
<td>---------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>storepickup</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>itemreceipt</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>itemfulfillment</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
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<td>payment</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
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<tr>
<td>vendorpayment</td>
<td>boolean</td>
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<tr>
<td>deposit</td>
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<td>The default value is F.</td>
</tr>
<tr>
<td>depositapplication</td>
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<td>The default value is F.</td>
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<td>customtransactions</td>
<td>multi-select list</td>
<td>Optional</td>
<td>This field is available when the sublisttype value is equal to TRANSACTION. You can specify multiple values by separating each value with a pipe (</td>
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<tr>
<td>customer</td>
<td>boolean</td>
<td>Optional</td>
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</tr>
<tr>
<td>job</td>
<td>boolean</td>
<td>Optional</td>
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<tr>
<td>vendor</td>
<td>boolean</td>
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<td>employee</td>
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<td>partner</td>
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<td>contact</td>
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<td>The default value is F.</td>
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<td>inventoryitem</td>
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<tr>
<td>noninventoryitem</td>
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</tr>
<tr>
<td>service</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>othercharge</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>itemgroup</td>
<td>boolean</td>
<td>Optional</td>
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</tr>
<tr>
<td>kit</td>
<td>boolean</td>
<td>Optional</td>
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<tr>
<td>billofmaterials</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
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<tr>
<td>case</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
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<td>task</td>
<td>boolean</td>
<td>Optional</td>
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<td>call</td>
<td>boolean</td>
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<td>event</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
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</tbody>
</table>
sublist

Attributes

<table>
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<tr>
<th>Name</th>
<th>Type</th>
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<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>solution</td>
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<td>Optional</td>
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<td>campaign</td>
<td>boolean</td>
<td>Optional</td>
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<tr>
<td>issue</td>
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<td>The default value is F.</td>
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**subtab**

Attributes

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<tr>
<th>Name</th>
<th>Type</th>
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<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is 'custtab'.</td>
</tr>
</tbody>
</table>

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>title</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>tabtype</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_tab_type.</td>
</tr>
<tr>
<td>parent</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the subtab custom type. For information about other possible values, see generic_tab_parent.</td>
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</tbody>
</table>

**suitelet**

Feature Dependencies

- SERVERSIDEDESCRIPTION

Attributes

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<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is 'customscript'.</td>
</tr>
</tbody>
</table>
## Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 40 characters long.</td>
</tr>
<tr>
<td>scriptfile</td>
<td>filereference</td>
<td>Required</td>
<td>This field must reference a .js file.</td>
</tr>
<tr>
<td>defaultfunction</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>description</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 999 characters long.</td>
</tr>
<tr>
<td>inactivate</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>notifyadmins</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>notifyemails</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 999 characters long.</td>
</tr>
<tr>
<td>notifygroup</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>notifyowner</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>notifyuser</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customplugintypes
- libraries
- scriptcustomfields
- scriptdeployments

### customplugintypes

#### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- plugintype

### plugintype

#### Fields

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<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
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<tr>
<td>plugintype</td>
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<td>Required</td>
<td>This field accepts references to the plugintype custom type.</td>
</tr>
</tbody>
</table>
Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- library

Fields

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<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptfile</td>
<td>filereference</td>
<td>Required</td>
<td>This field must reference a .js file.</td>
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</tbody>
</table>

scriptcustomfields

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- scriptcustomfield

Feature Dependencies

- SERVERSIDESCRIPTING

Attributes

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<tr>
<th>Name</th>
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<th>Required / Optional</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'custscript'.</td>
</tr>
</tbody>
</table>

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
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<td>fieldtype</td>
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<td>Required</td>
<td>For information about possible values, see generic_customfield_fieldtype.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'TEXT'.</td>
</tr>
<tr>
<td>label</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 200 characters long.</td>
</tr>
<tr>
<td>selectrecordtype</td>
<td>single-select list</td>
<td>Required (conditionally)</td>
<td>This field is mandatory when the fieldtype value is equal to any of the following lists or values: SELECT, MULTISELECT.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------</td>
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<td>---------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
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<td></td>
<td></td>
<td>- customrecordtype</td>
</tr>
<tr>
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<td></td>
<td></td>
<td>- customlist</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see generic_customfield_selectrecordtype.</td>
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<tr>
<td>defaultchecked</td>
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</tr>
<tr>
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<td>- workflowactionscript</td>
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<td>- transactionForm</td>
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<tr>
<td><code>addressForm</code></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><code>defaultvalue</code></td>
<td><code>string</code></td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td><code>description</code></td>
<td><code>string</code></td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td><code>displaytype</code></td>
<td><code>single-select list</code></td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_customfield_displaytype</code>. The default value is 'NORMAL'.</td>
</tr>
<tr>
<td><code>dynamicdefault</code></td>
<td><code>single-select list</code></td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_customfield_dynamicdefault</code>.</td>
</tr>
<tr>
<td><code>help</code></td>
<td><code>string</code></td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td><code>linktext</code></td>
<td><code>string</code></td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td><code>minvalue</code></td>
<td><code>string</code></td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td><code>maxvalue</code></td>
<td><code>string</code></td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td><code>storevalue</code></td>
<td><code>boolean</code></td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td><code>accesslevel</code></td>
<td><code>single-select list</code></td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_accesslevel_searchlevel</code>. The default value is '2'.</td>
</tr>
<tr>
<td><code>checkspelling</code></td>
<td><code>boolean</code></td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td><code>displayheight</code></td>
<td><code>integer</code></td>
<td>Optional</td>
<td>This field value must be greater than or equal to 0.</td>
</tr>
<tr>
<td><code>displaywidth</code></td>
<td><code>integer</code></td>
<td>Optional</td>
<td>This field value must be greater than or equal to 0.</td>
</tr>
<tr>
<td><code>isformula</code></td>
<td><code>boolean</code></td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td><code>ismandatory</code></td>
<td><code>boolean</code></td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td><code>maxlength</code></td>
<td><code>string</code></td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td><code>onparentdelete</code></td>
<td><code>single-select list</code></td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_customfield_onparentdelete</code>.</td>
</tr>
<tr>
<td><code>searchcomparefield</code></td>
<td><code>single-select list</code></td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_standard_field</code>.</td>
</tr>
<tr>
<td><code>searchdefault</code></td>
<td><code>single-select list</code></td>
<td>Optional</td>
<td>This field accepts references to the <code>savedsearch</code> custom type.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>------------</td>
<td>-----------------</td>
<td>---------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>searchlevel</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see \texttt{generic_accesslevel_searchlevel}. The default value is '2'.</td>
</tr>
<tr>
<td>setting</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see \texttt{script_setting}.</td>
</tr>
</tbody>
</table>

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- \texttt{customfieldfilters}
- \texttt{roleaccesses}

**customfieldfilters**

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- \texttt{customfieldfilter}

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>fldfilter</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- othercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemoptioncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemnumbercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- entitycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customrecordcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- crmcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see \texttt{generic_standard_field}.</td>
</tr>
<tr>
<td>fldfilterchecked</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>fldfiltercomparetype</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see \texttt{generic_customfield_fldfiltercomparetype}. The default value is 'EQ'.</td>
</tr>
<tr>
<td>fldfiltersel</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>--------------</td>
<td>--------------------</td>
<td>---------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ workflowactionscript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ workflowstatecustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ workflowcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ workflow</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ usereventscript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ transactionForm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ suitelet</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ scheduledscript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ savedsearch</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ role</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ restlet</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ portlet</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ othercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ massupdatescript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ mapreducescript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ itemoptioncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ itemnumbercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ itemcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ entryForm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ entitycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ statuses</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ customtransactiontype</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ instance</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ customrecordcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ customrecordtype</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ customvalue</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ crmcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ clientscript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ bundleinstallationscript</td>
</tr>
</tbody>
</table>
### roleaccesses

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **roleaccess**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>role</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the role custom type. For information about other possible values, see customrecordtype_permittedrole.</td>
</tr>
<tr>
<td>accesslevel</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_accesslevel_searchlevel.</td>
</tr>
<tr>
<td>searchlevel</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_accesslevel_searchlevel.</td>
</tr>
</tbody>
</table>

The default value is ‘0’.
Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **scriptdeployment**

scriptdeployment

In addition to any fields listed below, you can set a value for a custom field defined in the parent object.

Feature Dependencies

- **SERVERSIDESCRIPTING**

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is ‘customdeploy’.</td>
</tr>
</tbody>
</table>

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>status</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see <a href="#">script_status</a>. The default value is ‘TESTING’.</td>
</tr>
<tr>
<td>title</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>allemployees</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>allpartners</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>allroles</td>
<td>boolean</td>
<td>Optional</td>
<td>If this field appears in the project, you must reference the DEPARTMENTS feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. CRM must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>auddepartment</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>-------------</td>
<td>---------------------</td>
<td>---------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>audemployee</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>audgroup</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>audpartner</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>audslctrole</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>audsubsidiary</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>eventtype</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see script_eventtype.</td>
</tr>
<tr>
<td>isdeployed</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>isonline</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>loglevel</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see script_loglevel. The default value is 'DEBUG'.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>----------</td>
<td>-------------------</td>
<td>---------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>runasrole</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the role custom type. For information about other possible values, see generic_role.</td>
</tr>
</tbody>
</table>

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **links**

**links**

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **link**

**link**

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>linkcategory</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_centercategory.</td>
</tr>
<tr>
<td>linktasktype</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see suiteletdeployment_tasktype.</td>
</tr>
<tr>
<td>linklabel</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
</tbody>
</table>

**transactionForm**

**Attributes**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 99 characters long. The default value is 'custform'.</td>
</tr>
<tr>
<td>standard</td>
<td>single-select list</td>
<td>Optional</td>
<td>This attribute value can be up to 99 characters long. For information about possible values, see transactionform_standard.</td>
</tr>
</tbody>
</table>
Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>recordType</td>
<td>single-select list</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>inactive</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>preferred</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>storedWithRecord</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>disclaimer</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>address</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>allowAddMultiple</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **actionbar**
- **buttons**
- **customCode**
- **mainFields**
- **printingType**
- **quickViewFields**
- **tabs**

**actionbar**

The actionbar field group is a DEFAULT.

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **buttons**
- **customButtons**
- **customMenu**
- **menu**

**buttons**

The buttons field group is a COLLECTION.
COLLECTION field groups may contain other field groups that can be repeated multiple times.

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **button**

**button**

The button field group is a DEFAULT.

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>id</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see <code>transactionform_buttonid</code>.</td>
</tr>
<tr>
<td>label</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 40 characters long.</td>
</tr>
<tr>
<td>visible</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
</tbody>
</table>

**customButtons**

The customButtons field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **customButton**

**customButton**

The customButton field group is a DEFAULT.

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>label</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 99 characters long.</td>
</tr>
<tr>
<td>function</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 200 characters long.</td>
</tr>
</tbody>
</table>

**customMenu**

The customMenu field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.
Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customMenuItem

**customMenuItem**

The customMenuItem field group is a DEFAULT.

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>label</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 99 characters long.</td>
</tr>
<tr>
<td>function</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 200 characters long.</td>
</tr>
</tbody>
</table>

**menu**

The menu field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- menuitem

**menuitem**

The menuitem field group is a DEFAULT.

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>id</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see transactionform_buttonid.</td>
</tr>
<tr>
<td>label</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 40 characters long.</td>
</tr>
<tr>
<td>visible</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
</tbody>
</table>

**buttons**

The buttons field group is a DEFAULT.

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:
standardButtons

The standardButtons field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

button

The button field group is a DEFAULT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>id</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see transactionForm_buttonid.</td>
</tr>
<tr>
<td>label</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>visible</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>style</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see form_buttonstyle. The default value is 'BUTTON'.</td>
</tr>
</tbody>
</table>

customCode

The customCode field group is a DEFAULT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptFile</td>
<td>filereference</td>
<td>Optional</td>
<td>This field must reference a .js file.</td>
</tr>
</tbody>
</table>

mainFields

The mainFields field group is a DEFAULT.

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:
defaultFieldGroup

The defaultFieldGroup field group is a COLLECTION. COLLECTION field groups may contain other field groups that can be repeated multiple times.

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- fields

fields

The fields field group is a COLLECTION. COLLECTION field groups may contain other field groups that can be repeated multiple times.

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>position</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see form_fieldposition. The default value is 'MIDDLE'.</td>
</tr>
</tbody>
</table>

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- field

field

The field field group is a DEFAULT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>id</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>othercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>itemoptioncustomfield</td>
</tr>
</tbody>
</table>
### fieldGroup

The fieldGroup field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

#### Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 99 characters long.</td>
</tr>
</tbody>
</table>

#### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>label</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>visible</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>mandatory</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>displayType</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see form_displaytype. The default value is 'NORMAL'.</td>
</tr>
<tr>
<td>columnBreak</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>spaceBefore</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>sameRowAsPrevious</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>quickAdd</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>checkBoxDefault</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see transactionform_checkboxdefault. The default value is 'UNCHECKED'.</td>
</tr>
</tbody>
</table>
Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **fields**

fields

The fields field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>position</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see form_fieldposition. The default value is 'MIDDLE'.</td>
</tr>
</tbody>
</table>

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **field**

field

The field field group is a DEFAULT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>id</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- othercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemoptioncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemnumbercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- entitycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customrecordcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- crmcustomefield</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Optional</td>
<td>For information about other possible values, see transactionform_fieldid.</td>
</tr>
<tr>
<td>label</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>visible</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
</tbody>
</table>
### printingType

The `printingType` field group is a COLLECTION.

**COLLECTION** field groups may contain other field groups that can be repeated multiple times.

### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **advanced**
- **basic**

#### advanced

The advanced field group is a DEFAULT.

### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>printTemplate</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the <code>advancedpdftemplate</code> custom type.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see <code>transactionform_advancedtemplate</code>.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>If this field appears in the project, you must reference the ADVANCEDPRINTING feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. ADVANCEDPRINTING must be enabled for this field to appear in your account.</td>
</tr>
</tbody>
</table>
### emailTemplate

**Name:** emailTemplate  
**Type:** single-select list  
**Required / Optional:** Optional  
**Description:** This field accepts references to the `advancedpdftemplate` custom type.  

For information about other possible values, see `transactionform_advancedtemplate`.  

If this field appears in the project, you must reference the `ADVANCEDPRINTING` feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. `ADVANCEDPRINTING` must be enabled for this field to appear in your account.

---

### basic

The basic field group is a DEFAULT.

#### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>pdfLayout</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>transactionform_pdflayout</code>.</td>
</tr>
<tr>
<td>htmlLayout</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>transactionform_htmllayout</code>.</td>
</tr>
</tbody>
</table>

---

### quickViewFields

The quickViewFields field group is a COLLECTION.  

COLLECTION field groups may contain other field groups that can be repeated multiple times.

#### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **field**

#### field

The field field group is a DEFAULT.

#### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>id</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- <code>transactioncolumncustomfield</code></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- <code>transactionbodycustomfield</code></td>
</tr>
</tbody>
</table>
### tabs

The tabs field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **tab**

### tab

The tab field group is a DEFAULT.

### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>id</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- subtab</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- subtab</td>
</tr>
</tbody>
</table>

For information about other possible values, see `transactionform_tabid`.

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>label</td>
<td>string</td>
<td>Required</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>visible</td>
<td>boolean</td>
<td>Optional</td>
<td></td>
</tr>
</tbody>
</table>

### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **fieldGroups**
- **subItems**
fieldGroups

The fieldGroups field group is a DEFAULT.

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- defaultFieldGroup
- fieldGroup

defaultFieldGroup

The defaultFieldGroup field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- fields

fields

The fields field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>position</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see form_fieldposition.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is ‘MIDDLE’.</td>
</tr>
</tbody>
</table>

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- field

field

The field field group is a DEFAULT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>id</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>transactioncolumncustomfield</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------</td>
<td>-----------------</td>
<td>---------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>transactionbodycustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>othercustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>itemoptioncustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>itemnumbercustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>itemcustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>entitycustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>customrecordcustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>crmcustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For information about other possible values, see `transactionform_fieldid`.

<table>
<thead>
<tr>
<th>label</th>
<th>string</th>
<th>Optional</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>visible</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>mandatory</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>displayType</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>form_displaytype</code>.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'NORMAL'.</td>
</tr>
<tr>
<td>columnBreak</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>spaceBefore</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>sameRowAsPrevious</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>quickAdd</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>checkBoxDefault</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>transactionform_checkboxdefault</code>.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'USE_FIELD_DEFAULT'.</td>
</tr>
</tbody>
</table>

**fieldGroup**

The `fieldGroup` field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

**Attributes**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 99 characters long.</td>
</tr>
</tbody>
</table>

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>label</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>visible</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>showTitle</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
</tbody>
</table>
Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **fields**

**fields**

The fields field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>position</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see <code>form_fieldposition</code>. The default value is 'MIDDLE'.</td>
</tr>
</tbody>
</table>

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **field**

**field**

The field field group is a DEFAULT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
</table>
| id | single-select list | Required | This field accepts references to the following custom types:  
- transactioncolumncustomfield  
- transactionbodycustomfield  
- othercustomfield  
- itemoptioncustomfield  
- itemnumbercustomfield  
- itemcustomfield  
- entitycustomfield  
- customrecordcustomfield  
- crmcustomfield  
For information about other possible values, see `transactionform_fieldid`. |
### Name | Type | Required / Optional | Description
---|---|---|---
label | string | Optional | The default value is T.
visible | boolean | Optional | The default value is F.
mandatory | boolean | Optional | The default value is F.
displayType | single-select list | Optional | The default value is ‘NORMAL’.
columnBreak | boolean | Optional | The default value is F.
spaceBefore | string | Optional | The default value is F.
sameRowAsPrevious | boolean | Optional | The default value is F.
quickAdd | boolean | Optional | The default value is F.
checkBoxDefault | single-select list | Optional | The default value is ‘USE_FIELD_DEFAULT’.

**subItems**

The subItems field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- subList
- subLists
- subTab

**subList**

The subList field group is a DEFAULT.

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
</table>
id | single-select list | Required | For information about possible values, see transactionform_sublistid. |
label | string | Optional |  |
visible | boolean | Optional | The default value is T. |

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:
- **columns**

**columns**

The columns field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **column**

**column**

The column field group is a DEFAULT.

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>id</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the transactioncolumncustomfield custom type. For information about other possible values, see transactionform_columnid.</td>
</tr>
<tr>
<td>label</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>visible</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
</tbody>
</table>

- **subLists**

**subLists**

The subLists field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **subList**

**subList**

The subList field group is a DEFAULT.

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>id</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see transactionform_sublistid.</td>
</tr>
<tr>
<td>label</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
</tbody>
</table>
visible | boolean | Optional | The default value is T.

**subTab**

The subTab field group is a DEFAULT.

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
</table>
| id   | single-select list | Required | This field accepts references to the following custom types:  
  - subtab  
  - subtab  
  For information about other possible values, see transactionform_subtabid. |
| label| string | Required |  |
| visible | boolean | Optional | The default value is T. |

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **fieldGroups**

**fieldGroups**

The fieldGroups field group is a DEFAULT.

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **defaultFieldGroup**  
  - **fieldGroup**

**defaultFieldGroup**

The defaultFieldGroup field group is a COLLECTION.  
COLLECTION field groups may contain other field groups that can be repeated multiple times.

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **fields**

**fields**

The fields field group is a COLLECTION.  
COLLECTION field groups may contain other field groups that can be repeated multiple times.
## Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>position</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see <code>form_fieldposition</code>.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is ‘MIDDLE’.</td>
</tr>
</tbody>
</table>

### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **field**

### Fields

The field field group is a DEFAULT.

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>id</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- othercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemoptioncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemnumbercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- entitycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customrecordcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- crmcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see <code>transactionform_fieldid</code>.</td>
</tr>
<tr>
<td>label</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>visible</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>mandatory</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>displayType</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>form_displaytype</code>.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is ‘NORMAL’.</td>
</tr>
<tr>
<td>columnBreak</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>spaceBefore</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>sameRowAsPrevious</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>quickAdd</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>
### checkBoxDefault

**Name**: checkBoxDefault  
**Type**: single-select list  
**Required / Optional**: Optional  
**Description**: For information about possible values, see [transactionform_checkboxdefault]. The default value is 'USE_FIELD_DEFAULT'.

### fieldGroup

The fieldGroup field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

#### Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 99 characters long.</td>
</tr>
</tbody>
</table>

#### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>label</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>visible</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>showTitle</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>singleColumn</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

#### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **fields**

### fields

The fields field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

#### Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>position</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see [form_fieldposition]. The default value is 'MIDDLE'.</td>
</tr>
</tbody>
</table>

#### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **field**
field

The field field group is a DEFAULT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>id</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- othercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemoptioncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemnumbercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- entitycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customrecordcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- crmcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see transactionform_fieldid.</td>
</tr>
<tr>
<td>label</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>visible</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>mandatory</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>displayType</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see form_displaytype.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'NORMAL'.</td>
</tr>
<tr>
<td>columnBreak</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>spaceBefore</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>sameRowAsPrevious</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>quickAdd</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>checkBoxDefault</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see transactionform_checkboxdefault.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'USE_FIELD_DEFAULT'.</td>
</tr>
</tbody>
</table>

transactionbodycustomfield

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 38 characters long.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'custbody'.</td>
</tr>
</tbody>
</table>
## Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>fieldtype</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see <code>generic_customfield_fieldtype</code>.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'TEXT'.</td>
</tr>
<tr>
<td>label</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 200 characters long.</td>
</tr>
<tr>
<td>selectrecordtype</td>
<td>single-select list</td>
<td>Required (conditionally)</td>
<td>This field is mandatory when the fieldtype value is equal to any of the following lists or values: SELECT, MULTISELECT. This field accepts references to the following custom types: customrecordtype, customlist. For information about other possible values, see <code>generic_customfield_selectrecordtype</code>.</td>
</tr>
<tr>
<td>applyformatting</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>defaultchecked</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>defaultselection</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the following custom types: scriptdeployment, workflowactionscript, workflowstatecustomfield, workflowcustomfield, workflow, scriptdeployment, usereventscript, transactioncolumncustomfield, transactionbodycustomfield, transactionForm, scriptdeployment, suitelet, scriptdeployment, scheduledscript, savedsearch, role, scriptdeployment, restlet, scriptdeployment, portlet, othercustomfield, scriptdeployment</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>--------------------------</td>
<td>----------------</td>
<td>--------------------</td>
<td>----------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>massupdatescript&lt;br&gt;scriptdeployment&lt;br&gt;mapreduce script&lt;br&gt;itemoptioncustomfield&lt;br&gt;itemnumbercustomfield&lt;br&gt;itemcustomfield&lt;br&gt;entryForm&lt;br&gt;entitycustomfield&lt;br&gt;statuses&lt;br&gt;customtransactiontype&lt;br&gt;instance&lt;br&gt;customrecordcustomfield&lt;br&gt;customrecordtype&lt;br&gt;customvalue&lt;br&gt;crmcustomfield&lt;br&gt;scriptdeployment&lt;br&gt;clientscript&lt;br&gt;scriptdeployment&lt;br&gt;bundleinstallationscript&lt;br&gt;advancedpdftemplate&lt;br&gt;addressForm</td>
</tr>
<tr>
<td>defaultvalue</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>description</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>displaytype</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see generic_customfield_displaytype. The default value is 'NORMAL'.</td>
</tr>
<tr>
<td>dynamicdefault</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see generic_customfield_dynamicdefault.</td>
</tr>
<tr>
<td>help</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>linktext</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>minvalue</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>maxvalue</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>storevalue</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>accesslevel</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see generic_accesslevel_searchlevel. The default value is '2'.</td>
</tr>
<tr>
<td>checkspelling</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>encryptatrest</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>displayheight</td>
<td>integer</td>
<td>Optional</td>
<td>This field value must be greater than or equal to 0.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>----------------------</td>
<td>---------------</td>
<td>---------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>displaywidth</td>
<td>integer</td>
<td>Optional</td>
<td>This field value must be greater than or equal to 0.</td>
</tr>
<tr>
<td>globalsearch</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>isformula</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>ismandatory</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>maxlength</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>onparentdelete</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_customfield_onparentdelete</code>.</td>
</tr>
<tr>
<td>searchcomparefield</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_standard_field</code>.</td>
</tr>
<tr>
<td>searchdefault</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the savedsearch custom type.</td>
</tr>
<tr>
<td>searchlevel</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_accesslevel_searchlevel</code>. The default value is '2'.</td>
</tr>
<tr>
<td>showhierarchy</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>showinlist</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>sourcefilterby</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_standard_field</code>.</td>
</tr>
<tr>
<td>sourcefrom</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_standard_field</code>.</td>
</tr>
<tr>
<td>sourcelist</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the <code>transactionbodycustomfield</code> custom type. For information about other possible values, see <code>generic_standard_field</code>.</td>
</tr>
<tr>
<td>isparent</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>parentsubtab</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ subtab</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ subtab</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see <code>generic_tab_parent</code>.</td>
</tr>
<tr>
<td>subtab</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the <code>subtab</code> custom type.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see <code>generic_body_tab</code>.</td>
</tr>
<tr>
<td>bodyassemblybuild</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>If this field appears in the project, you must reference the ASSEMBLIES feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>------------</td>
<td>---------------------</td>
<td>--------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>bodybom</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F. If this field appears in the project, you must reference the WORKORDERS feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. WORKORDERS must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>bodycustomerpayment</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F. If this field appears in the project, you must reference the RECEIVABLES feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. RECEIVABLES must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>bodydeposit</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>bodydepositapplication</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>bodyexpensereport</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F. If this field appears in the project, you must reference the EXPREPORTS feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. EXPREPORTS must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>bodyinventoryadjustment</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F. If this field appears in the project, you must reference the INVENTORY feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. INVENTORY must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>bodyfulfillmentrequest</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F. If this field appears in the project, you must reference the FULFILLMENTREQUEST feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. FULFILLMENTREQUEST must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>bodystorepickup</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F. If this field appears in the project, you must reference the STOREPICKUP feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. STOREPICKUP must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>---------------------</td>
<td>---------</td>
<td>---------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>bodyitemfulfillment</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F. If this field appears in the project, you must reference the ACCOUNTING feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. ACCOUNTING must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>bodyitemfulfillmentorder</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F. If this field appears in the project, you must reference the ACCOUNTING feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. ACCOUNTING must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>bodyitemreceipt</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F. If this field appears in the project, you must reference the ADVRECEIVING feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. ADVRECEIVING must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>bodyitemreceiptorder</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F. If this field appears in the project, you must reference the ADVRECEIVING feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. ADVRECEIVING must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>bodyjournal</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F. If this field appears in the project, you must reference the ACCOUNTING feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. ACCOUNTING must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>bodyperiodendjournal</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F. If this field appears in the project, you must reference the PERIODENDJOURNALENTRIES feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. PERIODENDJOURNALENTRIES must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>bodyopportunity</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F. If this field appears in the project, you must reference the OPPORTUNITIES feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. OPPORTUNITIES must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>-------------------</td>
<td>----------</td>
<td>---------------------</td>
<td>----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>bodyothertransaction</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>bodypaycheck</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>bodypickingticket</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>bodyprintflag</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>bodyprintpackingslip</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>bodyprintstatement</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>bodypurchase</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>bodysale</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>bodystore</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>bodytransferorder</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

If this field appears in the project, you must reference the OPPORTUNITIES feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. OPPORTUNITIES must be enabled for this field to appear in your account.

If this field appears in the project, you must reference the PAYCHECKJOURNAL feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. PAYCHECKJOURNAL must be enabled for this field to appear in your account.

If this field appears in the project, you must reference the ACCOUNTING feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. ACCOUNTING must be enabled for this field to appear in your account.

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If this field appears in the project, you must reference the WEBSTORE feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. WEBSTORE must be enabled for this field to appear in your account.

If this field appears in the project, you must reference the MULTILOCINVT feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. MULTILOCINVT must be enabled for this field to appear in your account.
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>bodyvendorpayment</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.                                                                ---------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>If this field appears in the project, you must reference the PAYABLES feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. PAYABLES must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>bodybtgata</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>If this field appears in the project, you must reference the ACCOUNTING feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. ACCOUNTING must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>fldsizelabel</td>
<td>string</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This field accepts references to the customtransactiontype custom type.</td>
</tr>
<tr>
<td>bodycustomtransactions</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This field accepts references to the customtransactiontype custom type.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>If this field appears in the project, you must reference the CUSTOMTRANSACTIONS feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. CUSTOMTRANSACTIONS must be enabled for this field to appear in your account.</td>
</tr>
</tbody>
</table>

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customfieldfilters
- roleaccesses

**customfieldfilters**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customfieldfilter
### customfieldfilter

#### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>fldfilter</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- othercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemoptioncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemnumbercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- entitycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customrecordcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- crmcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see generic_standard_field.</td>
</tr>
<tr>
<td>fldfilterchecked</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>fldfiltercomparetype</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see generic_customfield_fldfiltercomparetype.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is ‘EQ’.</td>
</tr>
<tr>
<td>fldfiltersel</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
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<td></td>
<td></td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- workflowactionscript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- workflowstatecustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- workflowcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- workflow</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- usereventscript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionForm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- suitelet</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- scheduledscript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- savedsearch</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- role</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- scriptdeployment</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------</td>
<td>-----------------</td>
<td>---------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>restlet</td>
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<td>Optional</td>
<td></td>
</tr>
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<td></td>
</tr>
<tr>
<td>portlet</td>
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<td>Optional</td>
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</tr>
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<td>othercustomfield</td>
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<td></td>
</tr>
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<td>Optional</td>
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</tr>
<tr>
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</tr>
<tr>
<td>mapreducescript</td>
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<td>Optional</td>
<td></td>
</tr>
<tr>
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<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>itemnumbercustomfield</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>itemcustomfield</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>entryForm</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>entitycustomfield</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>statuses</td>
<td>string</td>
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</tr>
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<td>Optional</td>
<td></td>
</tr>
<tr>
<td>instance</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>customrecordcustomfield</td>
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<td>Optional</td>
<td></td>
</tr>
<tr>
<td>customrecordtype</td>
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<td></td>
</tr>
<tr>
<td>customvalue</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
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<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>scriptdeployment</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>clientscript</td>
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</tr>
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<td>Optional</td>
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</tr>
<tr>
<td>bundleinstallationscript</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>advancedpdftemplate</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
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<td>addressForm</td>
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<td></td>
</tr>
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<td>fldfilterval</td>
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<td>Optional</td>
<td></td>
</tr>
<tr>
<td>fldfilternotnull</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>fldfilternull</td>
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<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>fldcomparefield</td>
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<td>Optional</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- othercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemoptioncustomfield</td>
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<td></td>
<td></td>
<td></td>
<td>- itemnumbercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- entitycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- crmcustomfield</td>
</tr>
</tbody>
</table>

SuiteCloud Development Framework
## roleaccesses

### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **roleaccess**

### roleaccess

#### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>role</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the role custom type.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see customrecordtype_permittedrole.</td>
</tr>
<tr>
<td>accesslevel</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_accesslevel_searchlevel.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is '0'.</td>
</tr>
<tr>
<td>searchlevel</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_accesslevel_searchlevel.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is '0'.</td>
</tr>
</tbody>
</table>

### transactioncolumncustomfield

#### Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 37 characters long.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'custcol'.</td>
</tr>
</tbody>
</table>

#### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>fieldtype</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_customfield_fieldtype.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'TEXT'.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------</td>
<td>--------------------</td>
<td>---------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>label</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 200 characters long.</td>
</tr>
</tbody>
</table>
| selectrecordtype| single-select list | Required (conditionally) | This field is mandatory when the fieldtype value is equal to any of the following lists or values: SELECT, MULTISELECT. This field accepts references to the following custom types:  
  - customrecordtype  
  - customlist  
  For information about other possible values, see `generic_customfield_selectrecordtype`. |
| applyformatting | boolean            | Optional            | The default value is T.                                                     |
| defaultchecked  | boolean            | Optional            | The default value is F.                                                     |
| defaultselection| single-select list | Optional            | This field accepts references to the following custom types:  
  - scriptdeployment  
  - workflowactionscript  
  - workflowstatecustomfield  
  - workflowcustomfield  
  - workflow  
  - scriptdeployment  
  - usereventscript  
  - transactioncolumncustomfield  
  - transactionbodycustomfield  
  - transactionForm  
  - scriptdeployment  
  - suitelet  
  - scriptdeployment  
  - scheduledscript  
  - savedsearch  
  - role  
  - scriptdeployment  
  - restlet  
  - scriptdeployment  
  - portlet  
  - othercustomfield  
  - scriptdeployment  
  - massupdatescript  
  - scriptdeployment  
  - mapreducescript  
  - itemoptioncustomfield  
  - itemnumbercustomfield  
  - itemcustomfield |
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<tr>
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<td>Optional</td>
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</tr>
<tr>
<td>description</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
</tbody>
</table>
| displaytype           | single-select list | Optional            | For information about possible values, see `generic_customfield_displaytype`.  
|                       |                 |                     | The default value is 'NORMAL'.                                              |
| dynamicdefault        | single-select list | Optional            | For information about possible values, see `generic_customfield_dynamicdefault`. |
| help                  | string          | Optional            |                                                                              |
| linktext              | string          | Optional            |                                                                              |
| minvalue              | string          | Optional            |                                                                              |
| maxvalue              | string          | Optional            |                                                                              |
| storevalue            | boolean         | Optional            | The default value is T.                                                     |
| accesslevel           | single-select list | Optional            | For information about possible values, see `generic_accesslevel_searchlevel`.  
<p>|                       |                 |                     | The default value is '2'.                                                   |
| encryptatrest         | boolean         | Optional            | The default value is F.                                                     |
| displayheight         | integer         | Optional            | This field value must be greater than or equal to 0.                        |
| displaywidth          | integer         | Optional            | This field value must be greater than or equal to 0.                        |
| isformula             | boolean         | Optional            | The default value is F.                                                     |
| ismandatory           | boolean         | Optional            | The default value is F.                                                     |
| maxlength             | string          | Optional            |                                                                              |
| onparentdelete        | single-select list | Optional            | For information about possible values, see <code>generic_customfield_onparentdelete</code>. |</p>
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<th>Name</th>
<th>Type</th>
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<th>Description</th>
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<tr>
<td>searchcomparefield</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <a href="#">generic_standard_field</a>.</td>
</tr>
<tr>
<td>searchdefault</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the <a href="#">savedsearch custom type</a>.</td>
</tr>
<tr>
<td>searchlevel</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <a href="#">generic_accesslevel_searchlevel</a>. The default value is '2'.</td>
</tr>
<tr>
<td>showhierarchy</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>sourcefilterby</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <a href="#">generic_standard_field</a>.</td>
</tr>
<tr>
<td>sourcefrom</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <a href="#">generic_standard_field</a>.</td>
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<tr>
<td>sourcelist</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the <a href="#">transactioncolumncustomfield</a> custom type. For information about other possible values, see <a href="#">generic_standard_field</a>.</td>
</tr>
<tr>
<td>colbuild</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
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<tr>
<td>colexpense</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>colexpensereport</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
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<tr>
<td>colgrouponinvoices</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
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<tr>
<td>colinventoryadjustment</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
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</table>

If this field appears in the project, you must reference the WORKORDERS feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. WORKORDERS must be enabled for this field to appear in your account.

If this field appears in the project, you must reference the ACCOUNTING feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. ACCOUNTING must be enabled for this field to appear in your account.

If this field appears in the project, you must reference the EXPREPORTS feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. EXPREPORTS must be enabled for this field to appear in your account.
<table>
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<tr>
<th>Name</th>
<th>Type</th>
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</thead>
<tbody>
<tr>
<td>colfulfillmentrequest</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F. If this field appears in the project, you must reference the FULFILLMENTREQUEST feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. FULFILLMENTREQUEST must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>colstorepickup</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F. If this field appears in the project, you must reference the STOREPICKUP feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. STOREPICKUP must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>colitemfulfillment</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F. If this field appears in the project, you must reference the ACCOUNTING feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. ACCOUNTING must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>colitemfulfillmentorder</td>
<td>string</td>
<td>Optional</td>
<td>If this field appears in the project, you must reference the ACCOUNTING feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. ACCOUNTING must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>colitemreceipt</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F. If this field appears in the project, you must reference the ADVRECEIVING feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. ADVRECEIVING must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>colitemreceiptorder</td>
<td>string</td>
<td>Optional</td>
<td>If this field appears in the project, you must reference the ADVRECEIVING feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. ADVRECEIVING must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>coljournal</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F. If this field appears in the project, you must reference the ACCOUNTING feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. ACCOUNTING must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>colperiodendjournal</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F. If this field appears in the project, you must reference the ACCOUNTING feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. ACCOUNTING must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>Name</td>
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<td>Description</td>
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</tr>
<tr>
<td>colkititem</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>colopportunity</td>
<td>boolean</td>
<td>Optional</td>
<td>If this field appears in the project, you must reference the OPPORTUNITIES feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. OPPORTUNITIES must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>colpackingslip</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>colpaycheckcompanycontribution</td>
<td>boolean</td>
<td>Optional</td>
<td>If this field appears in the project, you must reference the ACCOUNTING feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. ACCOUNTING must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>colpaycheckcompanytax</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>colpaycheckdeduction</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>colpaycheckearning</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

If this field appears in the project, you must reference the PAYCHECK|JOURNAL feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. PAYCHECK|JOURNAL must be enabled for this field to appear in your account.
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
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<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. PAYCHECKJOURNAL must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>colpaycheckemployeetax</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>If this field appears in the project, you must reference the PAYCHECKJOURNAL feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. PAYCHECKJOURNAL must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>colpickingticket</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>colprintflag</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>colpurchase</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>If this field appears in the project, you must reference the ACCOUNTING feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. ACCOUNTING must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>colreturnform</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>If this field appears in the project, you must reference the ACCOUNTING feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. ACCOUNTING must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>colsale</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>colstore</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>If this field appears in the project, you must reference the WEBSITE feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. WEBSITE must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>colstorehidden</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
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<td>If this field appears in the project, you must reference the WEBSITE feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. WEBSITE must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>colstorewithgroups</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>coltime</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
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<td>Description</td>
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<td>coltransferorder</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
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<tr>
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<td></td>
<td>If this field appears in the project, you must reference the MULTILOCINVT feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. MULTILOCINVT must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>columncustomtransactions</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This field accepts references to the customtransactiontype custom type.</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>If this field appears in the project, you must reference the CUSTOMTRANSACTIONS feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. CUSTOMTRANSACTIONS must be enabled for this field to appear in your account.</td>
</tr>
</tbody>
</table>

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customfieldfilters
- roleaccesses

**customfieldfilters**

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customfieldfilter
### Fields

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<tr>
<td>fldfilter</td>
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<td>Required</td>
<td>This field accepts references to the following custom types:</td>
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<td>- transactioncolumncustomfield</td>
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<td>- transactionbodycustomfield</td>
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<td>- entitycustomfield</td>
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<td>- customrecordcustomfield</td>
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<td>- crmcustomfield</td>
</tr>
<tr>
<td>fldfilterchecked</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>fldfiltercomparetype</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_customfield fldfiltercomparetype</code>. The default value is ‘EQ’.</td>
</tr>
<tr>
<td>fldfiltersel</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
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<td>- scriptdeployment</td>
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<td>- scheduledscript</td>
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<td>- savedsearch</td>
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<td></td>
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<td>- role</td>
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**transactioncolumncustomfield** | 550

**SuiteCloud Development Framework**
<table>
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<th>Type</th>
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<td></td>
<td></td>
<td></td>
<td>■ advancedpdftemplate</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ addressForm</td>
</tr>
<tr>
<td>fldfilterval</td>
<td>string</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>fldfilternotnull</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>fldfilternull</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>fldcomparefield</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ othercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ itemoptioncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ itemnumbercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ itemcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ entitycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ customcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ crmcustomfield</td>
</tr>
</tbody>
</table>
roleaccesses

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- roleaccess

roleaccess

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>role</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the role custom type. For information about other possible values, see customrecordtype_permittedrole.</td>
</tr>
<tr>
<td>accesslevel</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_accesslevel_searchlevel. The default value is '0'.</td>
</tr>
<tr>
<td>searchlevel</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_accesslevel_searchlevel. The default value is '0'.</td>
</tr>
</tbody>
</table>

translationcollection

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 60 characters long. The default value is 'custcollection'.</td>
</tr>
</tbody>
</table>

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 100 characters long.</td>
</tr>
</tbody>
</table>
Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **strings**

**strings**

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 60 characters long.</td>
</tr>
</tbody>
</table>

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>defaulttranslation</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 1000 characters long.</td>
</tr>
<tr>
<td>description</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 1000 characters long.</td>
</tr>
</tbody>
</table>

**userevents**

Feature Dependencies

- SERVERSIDEDESCRIPTING
## Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is 'customscript'.</td>
</tr>
</tbody>
</table>

## Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 40 characters long.</td>
</tr>
<tr>
<td>scriptfile</td>
<td>filerference</td>
<td>Required</td>
<td>This field must reference a .js file.</td>
</tr>
<tr>
<td>description</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 999 characters long.</td>
</tr>
<tr>
<td>isinactive</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>notifyadmins</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>notifyemails</td>
<td>string</td>
<td>Optional</td>
<td>This field value can be up to 999 characters long.</td>
</tr>
<tr>
<td>notifygroup</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>notifyowner</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>notifyuser</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>aftersubmitfunction</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>beforeloadfunction</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>beforesubmitfunction</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
</tbody>
</table>

**Note:** Account-specific values are not supported by SDF.

## Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customplugintypes
- libraries
- scriptcustomfields
- scriptdeployments

### customplugintypes

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:
### plugintype

#### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>plugintype</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the plugintype custom type.</td>
</tr>
</tbody>
</table>

---

### libraries

#### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **library**

#### library

#### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptfile</td>
<td>filereference</td>
<td>Required</td>
<td>This field must reference a .js file.</td>
</tr>
</tbody>
</table>

---

### scriptcustomfields

#### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **scriptcustomfield**

#### scriptcustomfield

#### Feature Dependencies

- **SERVERSIDESCRIPTING**

#### Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long.</td>
</tr>
</tbody>
</table>
### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>fieldtype</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see <code>generic_customfield_fieldtype</code>.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'TEXT'.</td>
</tr>
<tr>
<td>label</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 200 characters long.</td>
</tr>
<tr>
<td>selectrecordtype</td>
<td>single-select list</td>
<td>Required (conditionally)</td>
<td>This field is mandatory when the fieldtype value is equal to any of the following lists or values: SELECT, MULTISELECT. This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- <code>customrecordtype</code></td>
</tr>
<tr>
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<td></td>
<td></td>
<td>- <code>customlist</code></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see <code>generic_customfield_selectrecordtype</code>.</td>
</tr>
<tr>
<td>applyformatting</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>defaultchecked</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>defaultselection</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>- <code>scriptdeployment</code></td>
</tr>
<tr>
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<td></td>
<td>- <code>workflowactionsscript</code></td>
</tr>
<tr>
<td></td>
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<td>- <code>workflowstatecustomfield</code></td>
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<td>- <code>workflowcustomfield</code></td>
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<td></td>
<td>- <code>workflow</code></td>
</tr>
<tr>
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<td></td>
<td></td>
<td>- <code>scriptdeployment</code></td>
</tr>
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<td></td>
<td>- <code>usereventscript</code></td>
</tr>
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<td></td>
<td>- <code>transactioncolumncustomfield</code></td>
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<td></td>
<td>- <code>transactionbodycustomfield</code></td>
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<td></td>
<td></td>
<td>- <code>transactionForm</code></td>
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<tr>
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<td></td>
<td></td>
<td>- <code>scriptdeployment</code></td>
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<td></td>
<td>- <code>suitelet</code></td>
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<td></td>
<td>- <code>scriptdeployment</code></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- <code>scheduledscript</code></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- <code>savedsearch</code></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>- <code>role</code></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- <code>scriptdeployment</code></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- <code>restlet</code></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- <code>scriptdeployment</code></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- <code>portlet</code></td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------</td>
<td>--------------------</td>
<td>---------------------</td>
<td>--------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>defaultValue</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>description</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>displaytype</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_customfield_displaytype</code>. The default value is 'NORMAL'.</td>
</tr>
<tr>
<td>dynamicdefault</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_customfield_dynamicdefault</code>.</td>
</tr>
<tr>
<td>help</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>linktext</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>minvalue</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>maxvalue</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>storevalue</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>accesslevel</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_accesslevel_searchlevel</code>. The default value is '2'.</td>
</tr>
<tr>
<td>checkspelling</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>displayheight</td>
<td>integer</td>
<td>Optional</td>
<td>This field value must be greater than or equal to 0.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>------------------</td>
<td>---------------</td>
<td>---------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>displaywidth</td>
<td>integer</td>
<td>Optional</td>
<td>This field value must be greater than or equal to 0.</td>
</tr>
<tr>
<td>isformula</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>ismandatory</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>maxlength</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>onparentdelete</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see generic_customfield_onparentdelete.</td>
</tr>
<tr>
<td>searchcomparefield</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see generic_standard_field.</td>
</tr>
<tr>
<td>searchdefault</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the savedsearch custom type.</td>
</tr>
<tr>
<td>searchlevel</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see generic_accesslevel_searchlevel.</td>
</tr>
<tr>
<td>setting</td>
<td>single-select list</td>
<td>Optional</td>
<td>The default value is '2'.</td>
</tr>
<tr>
<td>setting</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see script_setting.</td>
</tr>
</tbody>
</table>

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customfieldfilters
- roleaccesses

**customfieldfilters**

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customfieldfilter

**customfieldfilter**

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>fldfilter</td>
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<td>Required</td>
<td>This field accepts references to the following custom types:</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactioncolumncustomfield</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionbodycustomfield</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>- othercustomfield</td>
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<td></td>
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<td>- itemnumbercustomfield</td>
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<td></td>
<td>- itemcustomfield</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
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<td>---------------------</td>
<td>-------------</td>
</tr>
<tr>
<td>entitycustomfield</td>
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</tr>
<tr>
<td>customrecordcustomfield</td>
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<td>crmcustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>fldfilterchecked</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>fldfiltercomparetype</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see generic_customfield_fldfiltercomparetype. The default value is 'EQ'.</td>
</tr>
<tr>
<td>fldfiltersel</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ workflowactionscript</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>■ workflowstatecustomfield</td>
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<td></td>
<td>■ workflowcustomfield</td>
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<td>■ workflow</td>
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<td></td>
<td>■ scriptdeployment</td>
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<td></td>
<td></td>
<td></td>
<td>■ usereventscript</td>
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<tr>
<td></td>
<td></td>
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<td>■ transactioncolumncustomfield</td>
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<td></td>
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<td></td>
<td>■ transactionbodycustomfield</td>
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<tr>
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<td>■ transactionForm</td>
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<td></td>
<td></td>
<td></td>
<td>■ scriptdeployment</td>
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<td>■ suitelet</td>
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<td>■ scriptdeployment</td>
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<td></td>
<td></td>
<td></td>
<td>■ scheduledscript</td>
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<tr>
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<td></td>
<td>■ savedsearch</td>
</tr>
<tr>
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<td></td>
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<td>■ role</td>
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<td></td>
<td></td>
<td>■ scriptdeployment</td>
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<td>■ restlet</td>
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<td></td>
<td>■ scriptdeployment</td>
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<td></td>
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<td></td>
<td>■ portlet</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ othercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ massupdatescript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ mapreducecallbackscript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ itemoptioncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ itemnumbercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ itemcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ entryForm</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>--------------------</td>
<td>-----------------</td>
<td>---------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>fldfilterval</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>fldfilternotnull</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>fldfilternull</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>fldcomparefield</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>-  transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>-  transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>-  othercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>-  itemoptioncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>-  itemnumbercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>-  itemcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>-  entitycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>-  customrecordcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>-  customrecordtype</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>-  customvalue</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>-  crmcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>-  scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>-  clientscript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>-  scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>-  bundleinstallationscript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>-  advancedpdftemplate</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>-  addressForm</td>
</tr>
</tbody>
</table>

**roleaccesses**

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- roleaccess
roleaccess

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>role</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the role custom type. For information about other possible values, see customrecordtype_permittedrole.</td>
</tr>
<tr>
<td>accesslevel</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_accesslevel_searchlevel. The default value is '0'.</td>
</tr>
<tr>
<td>searchlevel</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_accesslevel_searchlevel. The default value is '0'.</td>
</tr>
</tbody>
</table>

scriptdeployments

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- scriptdeployment

**scriptdeployment**

In addition to any fields listed below, you can set a value for a custom field defined in the parent object.

**Feature Dependencies**

- SERVERSIDESCRIPTING

**Attributes**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is 'customdeploy'.</td>
</tr>
</tbody>
</table>

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>status</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see script_status. The default value is 'TESTING'.</td>
</tr>
<tr>
<td>recordtype</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customtransactiontype</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>----------------</td>
<td>-------------------</td>
<td>---------------------</td>
<td>-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>customrecordtype</td>
<td></td>
<td></td>
<td>- <strong>customrecordtype</strong>&lt;br&gt;For information about other possible values, see the following lists:&lt;br&gt;- <strong>generic_standard_recordtype</strong>&lt;br&gt;- <strong>allrecord_script_deployment_recordtype</strong></td>
</tr>
<tr>
<td>allemployees</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>allpartners</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.&lt;br&gt;If this field appears in the project, you must reference the CRM feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. CRM must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>allroles</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>auddepartment</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>audemployee</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>audgroup</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>audpartner</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
</tbody>
</table>

**Note:** Account-specific values are not supported by SDF.
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
</table>
| audslctrole        | multi-select list | Optional            | You can specify multiple values by separating each value with a pipe (|) symbol.  
  
  This field accepts references to the `role` custom type.  
  
  For information about other possible values, see `generic_role`. |
| audsubsidiary      | multi-select list | Optional            | You can specify multiple values by separating each value with a pipe (|) symbol.  
  
  If this field appears in the project, you must reference the SUBSIDIARIES feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. SUBSIDIARIES must be enabled for this field to appear in your account. |
| eventtype          | single-select list | Optional            | For information about possible values, see `script_eventtype`.                                                                                                                                               |
| isdeployed         | boolean          | Optional            | The default value is T.                                                                                                                                                                                     |
| loglevel           | single-select list | Optional            | For information about possible values, see `script_loglevel`.  
  
  The default value is 'DEBUG'.                                                                                                              |
| runasrole          | single-select list | Optional            | This field accepts references to the `role` custom type.  
  
  For information about other possible values, see `generic_role`.                                                                        |
| alllocalizationcontexts | boolean         | Optional            | The default value is T.                                                                                                                                                                                     |
| executioncontext   | multi-select list | Optional            | You can specify multiple values by separating each value with a pipe (|) symbol.  
  
  For information about possible values, see `execution_context`.                                                                      |
| localizationcontext | multi-select list | Optional            | You can filter your script to run based on the localization context of your users. For information about using localization context in NetSuite, see the help topic `Localization Context`.  
  
  This field is available when the alllocalizationcontexts value is equal to F.  
  
  You can specify multiple values by separating each value with a pipe (|) symbol.  
  
  For information about possible values, see `countries`.                                                                                  |
**Warning:** SuiteAnalytics Workbook support in SDF is a limited beta feature. The contents of this feature are preliminary and may be changed or discontinued without prior notice. Any changes may impact the feature’s operation with the NetSuite application. NetSuite warranties and product service levels shall not apply to the feature or the impact of the feature on other portions of the NetSuite application. NetSuite may review and monitor the performance and use of this feature. The documentation for this feature is also considered a limited beta version and is subject to revision.

### Feature Dependencies

- USR

### Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 99 characters long. The default value is ‘custworkbook’.</td>
</tr>
</tbody>
</table>

### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 50 characters long.</td>
</tr>
<tr>
<td>definition</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
</tbody>
</table>

### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- dependencies
Warning: SuiteAnalytics Workbook support in SDF is a limited beta feature. The contents of this feature are preliminary and may be changed or discontinued without prior notice. Any changes may impact the feature's operation with the NetSuite application. NetSuite warranties and product service levels shall not apply to the feature or the impact of the feature on other portions of the NetSuite application. NetSuite may review and monitor the performance and use of this feature. The documentation for this feature is also considered a limited beta version and is subject to revision.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>dependency</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the dataset custom type.</td>
</tr>
</tbody>
</table>

workflow

In addition to any fields listed below, you can set a value for a custom field.

Feature Dependencies

- WORKFLOW

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is 'customworkflow'.</td>
</tr>
</tbody>
</table>

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the string custom type.</td>
</tr>
</tbody>
</table>
| recordtypes | multi-select list  | Required            | You can specify multiple values by separating each value with a pipe (|) symbol.  
<p>|           |                     |                     | This field accepts references to the following custom types:                |
|           |                     |                     | customtransactiontype                                                       |
|           |                     |                     | customrecordtype                                                            |
|           |                     |                     | For information about other possible values, see generic_standard_recordtype. |</p>
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>description</td>
<td>string</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>initcontexts</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>initeventtypes</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>initsavedsearchcondition</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the <code>savedsearch</code> custom type.</td>
</tr>
<tr>
<td>initsavedsearchfilter</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the <code>savedsearch</code> custom type.</td>
</tr>
<tr>
<td>inittriggertype</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>workflow_triggertype</code>.</td>
</tr>
<tr>
<td>initoncreate</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>initonviewerupdate</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>isinactive</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>islogenabled</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>releasestatus</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>workflow_releasestatus</code>. The default value is 'NOTINITIATING'.</td>
</tr>
<tr>
<td>runasadmin</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>keephistory</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>workflow_keephistory</code>. The default value is 'ONLYWHENTESTING'.</td>
</tr>
</tbody>
</table>

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- `initcondition`
- `recurrence`
- `workflowcustomfields`
- `workflowstates`

**initcondition**

The `initcondition` field group is a `WORKFLOW_CONDITION_BUILDER`. 
Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see workflow_condition_type.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>formula</td>
<td>Optional</td>
<td></td>
</tr>
</tbody>
</table>

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **parameters**

parameters

The parameters field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **parameter**

parameter

The parameter field group is a DEFAULT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
</tbody>
</table>
| value| join | Required            | You can specify multiple values by separating each value with a pipe (|) symbol. This field accepts references to the following custom types:  
  - scriptdeployment  
  - workflowactionscript  
  - workflowstatecustomfield  
  - workflowcustomfield  
  - workflow  
  - scriptdeployment  
  - usereventscript  
  - transactioncolumncustomfield  
  - transactionbodycustomfield  
  - transactionForm |
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
</table>
| selectrecordtype | single-select list  | Optional             | This field accepts references to the following custom types:  
|                  |                     |                     | - customrecordtype  
|                  |                     |                     | - customlist        |
|                  |                     |                     | For information about other possible values, see `generic_customfield_selectrecordtype`. |
The recurrence field group is a SELECTION.

SELECTION field group types require you to choose exactly one non-mandatory field or exactly one non-mandatory field group event. In addition to this selection, all mandatory fields and field group events must be included in your XML. Choose one of the non-mandatory field group events from the following list:

- daily
- every30minutes
- everyweekday
- monthly
- monthlydayofweek
- single
- weekly
- yearly
- yearlydayofweek

### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- daily
- every30minutes
- everyweekday
- monthly
- monthlydayofweek
- single
- weekly
- yearly
- yearlydayofweek

### daily

The daily field group is a WORKFLOW_EVENT.

### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>startdate</td>
<td>date</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>starttime</td>
<td>time</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>everyxdays</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>enddate</td>
<td>date</td>
<td>Optional</td>
<td></td>
</tr>
</tbody>
</table>
every30minutes
The every30minutes field group is a WORKFLOW_EVENT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>startdate</td>
<td>date</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>enddate</td>
<td>date</td>
<td>Optional</td>
<td></td>
</tr>
</tbody>
</table>

everyweekday
The everyweekday field group is a WORKFLOW_EVENT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>startdate</td>
<td>date</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>starttime</td>
<td>time</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>enddate</td>
<td>date</td>
<td>Optional</td>
<td></td>
</tr>
</tbody>
</table>

monthly
The monthly field group is a WORKFLOW_EVENT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>startdate</td>
<td>date</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>starttime</td>
<td>time</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>dayofmonth</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_day_of_month.</td>
</tr>
<tr>
<td>everyxmonths</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>enddate</td>
<td>date</td>
<td>Optional</td>
<td></td>
</tr>
</tbody>
</table>

monthlydayofweek
The monthlydayofweek field group is a WORKFLOW_EVENT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>startdate</td>
<td>date</td>
<td>Required</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>starttime</td>
<td>time</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>orderofweek</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see workflow_order_of_week.</td>
</tr>
<tr>
<td>dayofweek</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_day_of_week.</td>
</tr>
<tr>
<td>everyxmonths</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>enddate</td>
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</tr>
</tbody>
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**single**

The single field group is a WORKFLOW_EVENT.

**Fields**

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<th>Description</th>
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</thead>
<tbody>
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<td>Required</td>
<td></td>
</tr>
<tr>
<td>starttime</td>
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**weekly**

The weekly field group is a WORKFLOW_EVENT.

**Fields**

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</tr>
<tr>
<td>starttime</td>
<td>time</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>everyxweeks</td>
<td>string</td>
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<tr>
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<td>The default value is F.</td>
</tr>
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<td>The default value is F.</td>
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<td>The default value is F.</td>
</tr>
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<td>The default value is F.</td>
</tr>
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<td>saturday</td>
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**yearly**

The yearly field group is a WORKFLOW_EVENT.
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</tr>
<tr>
<td>starttime</td>
<td>time</td>
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</tr>
<tr>
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<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see <code>generic_month</code>.</td>
</tr>
<tr>
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<td>Required</td>
<td>For information about possible values, see <code>generic_day_of_month</code>.</td>
</tr>
<tr>
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yearlydayofweek

The yearlydayofweek field group is a WORKFLOW_EVENT.

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<td>Required</td>
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</tr>
<tr>
<td>starttime</td>
<td>time</td>
<td>Required</td>
<td></td>
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<td>orderofweek</td>
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<td>For information about possible values, see <code>generic_order_of_week</code>.</td>
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<tr>
<td>dayofweek</td>
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<td>For information about possible values, see <code>generic_day_of_week</code>.</td>
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<td>Required</td>
<td>For information about possible values, see <code>generic_month</code>.</td>
</tr>
<tr>
<td>enddate</td>
<td>date</td>
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</tr>
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</table>

workflowcustomfields

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- workflowcustomfield

workflowcustomfield

Feature Dependencies

- WORKFLOW
Attributes

<table>
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<th>Description</th>
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</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 42 characters long. The default value is ‘custworkflow’.</td>
</tr>
</tbody>
</table>

Fields

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<thead>
<tr>
<th>Name</th>
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<th>Required / Optional</th>
<th>Description</th>
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<tbody>
<tr>
<td>fieldtype</td>
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<td>For information about possible values, see <code>generic_customfield_fieldtype</code>.</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is ‘TEXT’.</td>
</tr>
<tr>
<td>label</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 200 characters long.</td>
</tr>
<tr>
<td>selectrecordtype</td>
<td>single-select list</td>
<td>Required (conditionally)</td>
<td>This field is mandatory when the fieldtype value is equal to any of the following lists or values: SELECT, MULTISELECT.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ customrecordtype</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ customlist</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see <code>generic_customfield_selectrecordtype</code>.</td>
</tr>
<tr>
<td>applyformatting</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>defaultchecked</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
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<td>Optional</td>
<td>This field accepts references to the following custom types:</td>
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<td></td>
<td>■ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ workflowactionscript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ workflowstatecustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ workflowcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ workflow</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ usereventscript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ transactioncolumnncustomfield</td>
</tr>
<tr>
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<td></td>
<td></td>
<td>■ transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ transactionForm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ suitelet</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ scheduledscript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ savedsearch</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>■ role</td>
</tr>
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<td></td>
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</tbody>
</table>

SuiteCloud Development Framework
<table>
<thead>
<tr>
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<th>Description</th>
</tr>
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<tbody>
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<td>Optional</td>
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<td>Optional</td>
<td>For information about possible values, see <code>generic_customfield_displaytype</code>. The default value is 'NORMAL'.</td>
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<td>Optional</td>
<td>For information about possible values, see <code>generic_customfield_dynamicdefault</code>.</td>
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<td>The default value is T.</td>
</tr>
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</table>
Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customfieldfilters
- roleaccesses

customfieldfilters

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customfieldfilter

Fields

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<th>Description</th>
</tr>
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<tr>
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<td></td>
<td></td>
<td>- workflowstatecustomfield</td>
</tr>
<tr>
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<td>You can specify multiple values by separating each value with a pipe (</td>
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<td>This field accepts references to the following custom types:</td>
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<td>Description</td>
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<td>Description</td>
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<td>- workflowcustomfield</td>
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<td>- transactionbodycustomfield</td>
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</tr>
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<td>For information about other possible values, see</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>generic_standard_field.</td>
</tr>
</tbody>
</table>

**roleaccesses**

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **roleaccess**

**roleaccess**

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
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<td>This field accepts references to the role custom type.</td>
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<tr>
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<td>For information about other possible values, see customrecordtype_permittedrole.</td>
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<tr>
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<td>For information about possible values, see</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>generic_accesslevel_searchlevel.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is ‘0’.</td>
</tr>
</tbody>
</table>
Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- workflowstate

Feature Dependencies

- WORKFLOW

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'workflowstate'.</td>
</tr>
</tbody>
</table>

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the string custom type.</td>
</tr>
<tr>
<td>description</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>donotexitworkflow</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>positionx</td>
<td>integer</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>positiony</td>
<td>integer</td>
<td>Optional</td>
<td></td>
</tr>
</tbody>
</table>

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- workflowactions
- workflowstatecustomfields
- workflowtransitions

workflowactions

You can have multiple instances of this field group.
Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>triggertype</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see workflowaction_triggertype.</td>
</tr>
</tbody>
</table>

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- addbuttonaction
- confirmaction
- createlineaction
- createrecordaction
- customaction
- gotopageaction
- gotorecordaction
- initiateworkflowaction
- lockrecordaction
- removebuttonaction
- returnusererroraction
- sendcampaignemailaction
- sendemailaction
- setdisplaylabelaction
- setdisplaytypeaction
- setfieldmandatoryaction
- setfieldvalueaction
- showmessageaction
- subscribetorecordaction
- transformrecordaction
- workflowactiongroup
- workflowsublistactiongroup

addbuttonaction

Feature Dependencies

- WORKFLOW

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is 'workflowaction'.</td>
</tr>
</tbody>
</table>
**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>label</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the string custom type.</td>
</tr>
<tr>
<td>eventtypes</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>contexttypes</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>conditionssavedsearch</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the savedsearch custom type.</td>
</tr>
<tr>
<td>isinactive</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>saverecordfirst</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>checkconditionbeforeexecution</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
</tbody>
</table>

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **initcondition**

**initcondition**

The initcondition field group is a WORKFLOW_CONDITION_BUILDER.

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see workflow_condition_type.</td>
</tr>
<tr>
<td>formula</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
</tbody>
</table>

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **parameters**

**parameters**

The parameters field group is a COLLECTION.
COLLECTION field groups may contain other field groups that can be repeated multiple times.

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **parameter**

**parameter**

The parameter field group is a DEFAULT.

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
</tbody>
</table>
| value  | join     | Required            | You can specify multiple values by separating each value with a pipe (|) symbol. This field accepts references to the following custom types:  
  - scriptdeployment  
  - workflowactionscript  
  - workflowstatecustomfield  
  - workflowcustomfield  
  - workflow  
  - scriptdeployment  
  - usereventscript  
  - transactioncolumncustomfield  
  - transactionbodycustomfield  
  - transactionForm  
  - scriptdeployment  
  - suitelet  
  - scriptdeployment  
  - scheduledscript  
  - savedsearch  
  - role  
  - scriptdeployment  
  - restlet  
  - scriptdeployment  
  - portlet  
  - othercustomfield  
  - scriptdeployment  
  - massupdaterescript  
  - scriptdeployment  
  - mapreducescript  
  - itemoptioncustomfield |
selectrecordtype  single-select list  Optional  This field accepts references to the following custom types:
  ■ customrecordtype
  ■ customlist

For information about other possible values, see generic_customfield_selectrecordtype.

confirmaction

Feature Dependencies
  ■ WORKFLOW

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is ‘workflowaction’.</td>
</tr>
</tbody>
</table>

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>messagetext</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the string custom type.</td>
</tr>
<tr>
<td>clienttriggerfieldssublist</td>
<td>single-select list</td>
<td>Required (conditionally)</td>
<td>This field is available when the clienttriggerfieldssublist field value is equal to T.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------</td>
<td>-----------------------</td>
<td>---------------------</td>
<td>----------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>clienttriggerfieldsissublistfield</td>
<td>boolean</td>
<td>Optional</td>
<td>This field is available when the <code>triggertype</code> value is present in <code>workflowaction_triggertype_client</code>. The default value is <code>F</code>.</td>
</tr>
<tr>
<td>clienttriggerfields</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (`</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- <code>workflowstatecustomfield</code></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- <code>workflowcustomfield</code></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- <code>transactioncolumncustomfield</code></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- <code>transactionbodycustomfield</code></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- <code>othercustomfield</code></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- <code>itemoptioncustomfield</code></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- <code>itemnumbercustomfield</code></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- <code>itemcustomfield</code></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- <code>entitycustomfield</code></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- <code>customrecordcustomfield</code></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- <code>crmcustomfield</code></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see <code>generic_standard_field</code>.</td>
</tr>
<tr>
<td>contexttypes</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (`</td>
</tr>
<tr>
<td>conditionsavedsearch</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the <code>savedsearch</code> custom type.</td>
</tr>
<tr>
<td>isinactive</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is <code>F</code>.</td>
</tr>
</tbody>
</table>

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- `initcondition`

**initcondition**

The `initcondition` field group is a `WORKFLOW_CONDITION_BUILDER`. 
Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see workflow_condition_type.</td>
</tr>
<tr>
<td>formula</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
</tbody>
</table>

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **parameters**

**parameters**

The parameters field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
</tbody>
</table>
| value  | join          | Required            | You can specify multiple values by separating each value with a pipe (|) symbol. This field accepts references to the following custom types:
                                                                  - scriptdeployment
                                                                  - workflowactionscript
                                                                  - workflowstatecustomfield
                                                                  - workflowcustomfield
                                                                  - workflow
                                                                  - scriptdeployment
                                                                  - usereventscript
                                                                  - transactioncolumnncustomfield
                                                                  - transactionbodycustomfield
                                                                  - transactionForm
                                                                  - scriptdeployment
                                                                  - suitelet
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>selectrecordtype</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customrecordtype</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customlist</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see <strong>generic_customfield_selectrecordtype</strong>.</td>
</tr>
</tbody>
</table>

**Feature Dependencies**

- **WORKFLOW**
Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is 'workflowaction'.</td>
</tr>
</tbody>
</table>

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>sublist</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see workflow_sublists.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'item'.</td>
</tr>
<tr>
<td>eventtypes</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about possible values, see workflowaction_eventtype.</td>
</tr>
<tr>
<td>contexttypes</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about possible values, see execution_context.</td>
</tr>
<tr>
<td>conditionsavedsearch</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the savedsearch custom type.</td>
</tr>
<tr>
<td>isinactive</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>position</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see workflowaction_createline_position.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'AFTERLASTLINE'.</td>
</tr>
</tbody>
</table>

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- fieldsettings
- initcondition

initcondition

The initcondition field group is a WORKFLOW_CONDITION_BUILDER.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see workflow_condition_type.</td>
</tr>
</tbody>
</table>
Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **parameters**

**parameters**

The parameters field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **parameter**

**parameter**

The parameter field group is a DEFAULT.

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>value</td>
<td>join</td>
<td>Required</td>
<td>Join field types must be set to a colon-delimited list of values.</td>
</tr>
</tbody>
</table>

- **scriptdeployment**
- **workflowactionscript**
- **workflowstatecustomfield**
- **workflowcustomfield**
- **workflow**
- **scriptdeployment**
- **userevents**
- **transactioncolumncustomfield**
- **transactionbodycustomfield**
- **transactionform**
- **scriptdeployment**
- **suitelet**
- **scriptdeployment**
- **scheduledscript**
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ savedsearch</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ role</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ restlet</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ portlet</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ othercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ massupdatescript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ mapreducescript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ itemoptioncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ itemnumbercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ itemcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ entryForm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ entitycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ statuses</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ customtransactiontype</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ customsegment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ instance</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ customrecordcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ customrecordtype</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ customvalue</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ crmcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ clientscript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ bundleinstallationscript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ advancedpdftemplate</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ addressForm</td>
</tr>
</tbody>
</table>

**selectrecordtype** single-select list Optional

This field accepts references to the following custom types:

■ customrecordtype
■ customlist

For information about other possible values, see `generic_customfield_selectrecordtype`.

**fieldsetsettings**

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

■ **fieldsetsetting**
### fieldsetting

#### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
</table>
| targetfield | single-select list     | Required            | This field accepts references to the following custom types:  
- workflowstatetruetype
- workflowcontexttype
- transactioncontexttype
- transactionbodycontexttype
- othercontexttype
- itemcontexttype
- itemnumbercontexttype
- itemcontexttype
- entitycontexttype
- customrecordingcontexttype
- crmcontexttype  
For information about other possible values, see `generic_standard_field`. |
| valuetext   | string                 | Optional            |             |
| valuechecked| boolean                | Optional            |             |
| valuedate   | single-select list     | Optional            | For information about possible values, see `workflowaction_valuedate`. |
| valueselect | single-select list     | Optional            | This field accepts references to the following custom types:  
- scriptdeployment  
- workflowactionscript  
- workflowstatetruetype  
- workflowcontexttype  
- workflowcontexttype  
- workflow  
- scriptdeployment  
- usereventscript  
- transactioncontexttype  
- transactionbodycontexttype  
- transactioncontexttype  
- transactioncontexttype  
- scriptcontexttype  
- suitelet  
- scriptcontexttype  
- scheduledscript  
- savedsearch  
- role  
- scriptcontexttype  
- restlet |
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For information about other possible values, see `generic_standard_field`.
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<th>Description</th>
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createrecordaction

**Feature Dependencies**

- **WORKFLOW**

**Attributes**

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<td>scriptid</td>
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<td>This attribute value can be up to 40 characters long.</td>
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<td>The default value is 'workflowaction'.</td>
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**Fields**

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<td>- customrecordtype</td>
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<td>For information about other possible values, see generic_standard_recordtype.</td>
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<tr>
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<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
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<td>For information about possible values, see workflowaction_eventtype.</td>
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<td>For information about other possible values, see generic_standard_field.</td>
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</table>

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- fieldsettings
- initcondition

**initcondition**

The initcondition field group is a WORKFLOW_CONDITION_BUILDER.

**Fields**

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**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:
The parameters field group is a COLLECTION.
COLLECTION field groups may contain other field groups that can be repeated multiple times.

Structured Fields
Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **parameters**
  - **parameter**

The parameter field group is a DEFAULT.

### Fields

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## selectrecordtype

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### fieldsettings

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- fieldsetting

### fieldsetting

**Fields**

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SuiteCloud Development Framework
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<td>- itemnumbercustomfield</td>
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</tr>
<tr>
<td></td>
<td></td>
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<td>- crmcustomfield</td>
</tr>
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</table>
### Feature Dependencies
- WORKFLOW

### Attributes

<table>
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<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is ‘workflowaction’.</td>
</tr>
</tbody>
</table>

### Fields

<table>
<thead>
<tr>
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<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>scripttype</td>
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<td>This field accepts references to the workflowactionscript custom type.</td>
</tr>
<tr>
<td>eventtypes</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>contexttypes</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>conditionsavedsearch</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the savedsearch custom type.</td>
</tr>
<tr>
<td>scheduledelay</td>
<td>integer</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>scheduletimeofday</td>
<td>time</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>schedulerrecurrence</td>
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<td>Optional</td>
<td></td>
</tr>
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<td>scheduletimeunit</td>
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<td>Optional</td>
<td>For information about possible values, see workflow_timeunit.</td>
</tr>
<tr>
<td>schedulemode</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see workflowaction_radioschedulemode.</td>
</tr>
<tr>
<td>isinactive</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
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<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
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</tr>
<tr>
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<td>- workflowcustomfield</td>
</tr>
</tbody>
</table>
Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- initcondition
- parametersettings

initcondition

The initcondition field group is a WORKFLOW_CONDITION_BUILDER.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
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<tbody>
<tr>
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<tr>
<td>formula</td>
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</tbody>
</table>

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- parameters

parameters

The parameters field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- parameter

parameter

The parameter field group is a DEFAULT.
## Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>value</td>
<td>join</td>
<td>Required</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
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<td>This field accepts references to the following custom types:</td>
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</table>
### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **targetparameter**

### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
</table>
| targetparameter | single-select list | Required          | This field accepts references to the following custom types:  
  - workflowstatecustomfield  
  - workflowcustomfield  
  - transactioncolumncustomfield  
  - transactionbodycustomfield  
  - othercustomfield  
  - itemoptioncustomfield  
  - itemnumbercustomfield  
  - itemcustomfield  
  - entitycustomfield  
  - customrecordcustomfield  
  - crmcustomfield  
  For information about other possible values, see generic_standard_field. |
<table>
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<th>Description</th>
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</table>

SuiteCloud Development Framework
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<th>Description</th>
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<tbody>
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<tr>
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</tr>
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<td></td>
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<td>■ workflowcustomfield</td>
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<td></td>
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<td>■ transactioncolumncustomfield</td>
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<td>■ itemoptioncustomfield</td>
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<td>■ crmcustomfield</td>
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<td>For information about other possible values, see generic_standard_field.</td>
</tr>
<tr>
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<td>This field accepts references to the following custom types:</td>
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<td>For information about other possible values, see generic_standard_field.</td>
</tr>
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</tr>
<tr>
<td>gotopageaction</td>
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</tr>
</tbody>
</table>

**Feature Dependencies**

- WORKFLOW

**Attributes**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is ‘workflowaction’.</td>
</tr>
</tbody>
</table>
### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>targetpage</td>
<td>single-select list</td>
<td>Required (conditionally)</td>
<td>This field is mandatory when the targetpageobject value is not defined. For information about possible values, see <code>generic_standard_task</code>.</td>
</tr>
</tbody>
</table>
| targetpageobject  | single-select list          | Required (conditionally) | This field is mandatory when the targetpage value is not defined. This field accepts references to the following custom types:  
  - `workflowactionscript`  
  - `usereventscript`  
  - `scriptdeployment`  
  - `suitelet`  
  - `scheduledscript`  
  - `savedsearch`  
  - `restlet`  
  - `portlet`  
  - `massupdatescript`  
  - `mapreducescript`  
  - `customrecordtype`  
  - `clientscript`  
  - `centertab`  
  - `bundleinstallationscript` |
| targetpagetasktype| single-select list          | Required (conditionally) | This field is mandatory when the targetpageobject value is defined. For information about possible values, see `centercategory_tasktype`.                |
| eventtypes        | multi-select list           | Optional             | You can specify multiple values by separating each value with a pipe (|) symbol. For information about possible values, see `workflowaction_eventtype`.         |
| contexttypes      | multi-select list           | Optional             | You can specify multiple values by separating each value with a pipe (|) symbol. For information about possible values, see `execution_context`.            |
| conditionsavedsearch | single-select list        | Optional             | This field accepts references to the `savedsearch` custom type.                                                                                      |
| isinactive        | boolean                     | Optional             | The default value is F.                                                                                                                             |

### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- `initcondition`
initcondition

The initcondition field group is a WORKFLOW_CONDITION.Builder.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
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<td>For information about possible values, see workflow_condition_type.</td>
</tr>
<tr>
<td>formula</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
</tbody>
</table>

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- parameters

parameters

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COLLECTION field groups may contain other field groups that can be repeated multiple times.

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- parameter

parameter

The parameter field group is a DEFAULT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>value</td>
<td>join</td>
<td>Required</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td></td>
<td></td>
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<td>- scriptdeployment</td>
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<td>- scriptdeployment</td>
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<td>- usereventscript</td>
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<td>- transactionForm</td>
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<td>- scriptdeployment</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>------------------</td>
<td>-----------------------</td>
<td>---------------------</td>
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</tr>
</tbody>
</table>
| selectrecordtype | single-select list    | Optional            | This field accepts references to the following custom types:  
- customrecordtype  
- customlist  
For information about other possible values, see `generic_customfield_selectrecordtype`. |
gotorecordaction

Feature Dependencies
- WORKFLOW

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>scriptid</td>
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<td>Required</td>
<td>This attribute value can be up to 40 characters long.</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>The default value is ‘workflowaction’.</td>
</tr>
</tbody>
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Fields

<table>
<thead>
<tr>
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<th>Type</th>
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<tr>
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<td>This field accepts references to the following custom types:</td>
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</tr>
<tr>
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<td></td>
<td>- customrecordtype</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see generic_standard_recordtype.</td>
</tr>
<tr>
<td>eventtypes</td>
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<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
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<td></td>
<td></td>
<td>For information about possible values, see workflowaction_eventtype.</td>
</tr>
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<td>contexttypes</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>For information about possible values, see execution_context.</td>
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<tr>
<td>conditionsavedsearch</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the savedsearch custom type.</td>
</tr>
<tr>
<td>isinactive</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
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<td>This field accepts references to the following custom types:</td>
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<td>- crmcustomfield</td>
</tr>
<tr>
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<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
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<tr>
<td>ineditmode</td>
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<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- fieldsettings
- initcondition

**initcondition**

The initcondition field group is a WORKFLOW_CONDITION_BUILDER.

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
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</thead>
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<tr>
<td>type</td>
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<td>For information about possible values, see workflow_condition_type.</td>
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<td>formula</td>
<td>string</td>
<td>Optional</td>
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**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- parameters

**parameters**

The parameters field group is a COLLECTION. COLLECTION field groups may contain other field groups that can be repeated multiple times.
Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- parameter

**parameter**

The parameter field group is a DEFAULT.

### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>value</td>
<td>join</td>
<td>Required</td>
<td>Join field types must be set to a colon-delimited list of values.</td>
</tr>
</tbody>
</table>

**SuiteCloud Development Framework**
**Name** | **Type** | **Required / Optional** | **Description**
--- | --- | --- | ---

| workflowstatecustomfield | single-select list | Optional | This field accepts references to the following custom types:
| --- | --- | --- | ---
| workflowcustomfield | single-select list | Required | This field accepts references to the following custom types:
| transactioncolumncustomfield | single-select list | Required | This field accepts references to the following custom types:
| transactionbodycustomfield | single-select list | Required | This field accepts references to the following custom types:
| othercustomfield | single-select list | Required | This field accepts references to the following custom types:
| itemoptioncustomfield | single-select list | Required | This field accepts references to the following custom types:
| itemnumbercustomfield | single-select list | Required | This field accepts references to the following custom types:
| itemcustomfield | single-select list | Required | This field accepts references to the following custom types:
| entitycustomfield | single-select list | Required | This field accepts references to the following custom types:
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>valuetext</td>
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<tr>
<td>valuechecked</td>
<td>boolean</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>valuedate</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see workflowaction_valuedate.</td>
</tr>
<tr>
<td>valueselect</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about other possible values, see generic_standard_field.</td>
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</tbody>
</table>

This field accepts references to the following custom types:
- scriptdeployment
- workflowactionscript
- workflowstatecustomfield
- workflowcustomfield
- workflow
- scriptdeployment
- usereventscript
- transactioncolumncustomfield
- transactionbodycustomfield
- transactionForm
- scriptdeployment
- suitelet
- scriptdeployment
- scheduledscript
- savedsearch
- role
- scriptdeployment
- restlet
- scriptdeployment
- portlet
- othercustomfield
- scriptdeployment
- massupdatescript
- scriptdeployment
- mapreducescript
- itemoptioncustomfield
- itemnumbercustomfield
- itemcustomfield
- entryForm
- entitycustomfield
- instance
- customrecordcustomfield
- customrecordtype
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<tr>
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<th>Required / Optional</th>
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<td>This field accepts references to the following custom types:</td>
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<td>For information about other possible values, see generic_standard_field.</td>
</tr>
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<td>This field accepts references to the following custom types:</td>
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<td>For information about other possible values, see generic_standard_field.</td>
</tr>
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SuiteCloud Development Framework
initiateworkflowaction

Feature Dependencies

- WORKFLOW

Attributes

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<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is 'workflowaction'.</td>
</tr>
</tbody>
</table>

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
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<td>This field accepts references to the workflow custom type.</td>
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<tr>
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<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>contexttypes</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>conditionsavedsearch</td>
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<td>Optional</td>
<td>This field accepts references to the savedsearch custom type.</td>
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<td>time</td>
<td>Optional</td>
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<tr>
<td>schedulerecurrence</td>
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<td>Optional</td>
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<td>Optional</td>
<td>For information about possible values, see workflow_timeunit.</td>
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<tr>
<td>schedulemode</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see workflowaction_radioschedulemode.</td>
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<tr>
<td>isinactive</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- initcondition
- workflowfieldsettings

initcondition

The initcondition field group is a WORKFLOW_CONDITION_BUILDER.
Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>type</td>
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</tr>
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Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **parameters**

parameters

The parameters field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **parameter**

parameter

The parameter field group is a DEFAULT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>value</td>
<td>join</td>
<td>Required</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
</tbody>
</table>

- scriptdeployment
- workflowactionscript
- workflowstatecustomfield
- workflowcustomfield
- workflow
- scriptdeployment
- usereventscript
- transactioncolumnncustomfield
- transactionbodycustomfield
- transactionForm
- scriptdeployment
- suitelet
### Name | Type | Required / Optional | Description
---|---|---|---

- scriptdeployment
- scheduledscript
- savedsearch
- role
- scriptdeployment
- restlet
- scriptdeployment
- portlet
- othercustomfield
- scriptdeployment
- massupdatescript
- scriptdeployment
- mapreducescript
- itemoptioncustomfield
- itemnumbercustomfield
- itemcustomfield
- entryForm
- entitycustomfield
- statuses
- customtransactiontype
- customsegment
- instance
- customrecordcustomfield
- customrecordtype
- customvalue
- crmcustomfield
- scriptdeployment
- clientscript
- scriptdeployment
- bundleinstallationscript
- advancedpdftemplate
- addressForm

#### selectrecordtype  single-select list  Optional

This field accepts references to the following custom types:
- customrecordtype
- customlist

For information about other possible values, see `generic_customfield_selectrecordtype`.

---

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

---

SuiteCloud Development Framework
### workflowfieldsetting

**Fields**

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<thead>
<tr>
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<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
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</thead>
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<td>- transactionbodycustomfield</td>
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<td>- crmcustomfield</td>
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<td></td>
<td>For information about other possible values, see <code>generic_standard_field</code>.</td>
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<td>- workflowstatecustomfield</td>
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</table>

For information about other possible values, see [generic_standard_field](#).

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
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<th>Description</th>
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<tr>
<td>valueformula</td>
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**lockrecordaction**

**Feature Dependencies**

- WORKFLOW

**Attributes**

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<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is 'workflowaction'.</td>
</tr>
</tbody>
</table>

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>eventtypes</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about possible values, see <a href="#">workflowaction_eventtype</a>.</td>
</tr>
<tr>
<td>contexttypes</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about possible values, see <a href="#">execution_context</a>.</td>
</tr>
<tr>
<td>conditionsavedsearch</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the <a href="#">savedsearch</a> custom type.</td>
</tr>
<tr>
<td>isinactive</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:
- initcondition

**initcondition**

The initcondition field group is a WORKFLOW_CONDITION_BUILDER.

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<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see workflow_condition_type.</td>
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<tr>
<td>formula</td>
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<td>Optional</td>
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</tbody>
</table>

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **parameters**

**parameters**

The parameters field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **parameter**

**parameter**

The parameter field group is a DEFAULT.

### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
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<th>Description</th>
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</thead>
<tbody>
<tr>
<td>name</td>
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</tr>
<tr>
<td>value</td>
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<td>Required</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
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<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- workflowactionscript</td>
</tr>
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<td></td>
<td></td>
<td></td>
<td>- workflowstatecustomfield</td>
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</tr>
<tr>
<td>selectrecordtype</td>
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<td>This field accepts references to the following custom types:</td>
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<td>- customlist</td>
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<td></td>
<td></td>
<td>For information about other possible values, see generic_customfield_selectrecordtype.</td>
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</table>
Workflow

Feature Dependencies

- WORKFLOW

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
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<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is 'workflowaction'.</td>
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Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
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</thead>
<tbody>
<tr>
<td>buttonid</td>
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<td>Required</td>
<td>For information about possible values, see workflowaction_buttonid.</td>
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<td>eventtypes</td>
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<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>contexttypes</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>conditionsavedsearch</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the savedsearch custom type.</td>
</tr>
<tr>
<td>isinactive</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

Structured Fields

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initcondition

The initcondition field group is a WORKFLOW_CONDITION_BUILDER.

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<tr>
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<th>Description</th>
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<tbody>
<tr>
<td>type</td>
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<td>For information about possible values, see workflow_condition_type.</td>
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- parameter

parameter

The parameter field group is a DEFAULT.

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<th>Description</th>
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<td>This field accepts references to the following custom types:</td>
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<td>- transactionbodycustomfield</td>
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<td>- transactionForm</td>
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<td>- suitelet</td>
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<td>Description</td>
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<td>For information about other possible values, see <code>generic_customfield_selectrecordtype</code>.</td>
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**Feature Dependencies**

- WORKFLOW
## Attributes

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<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is 'workflowaction'.</td>
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<th>Name</th>
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<tr>
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<td>This field accepts references to the string custom type.</td>
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<td>clienttriggerfieldssublist</td>
<td>single-select list</td>
<td>Required (conditionally)</td>
<td>This field is available when the clienttriggerfieldsissublistfield value is equal to T. This field is mandatory when the clienttriggerfieldsissublistfield value is equal to T. For information about possible values, see workflow_sublists. The default value is 'item'.</td>
</tr>
<tr>
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<td>boolean</td>
<td>Optional</td>
<td>This field is available when the triggertype value is present in workflowaction_triggertype_client. The default value is F.</td>
</tr>
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<tr>
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<td>contexttypes</td>
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<td>conditionsavedsearch</td>
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<tbody>
<tr>
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<td>formula</td>
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</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
</tbody>
</table>
| value | join   | Required            | You can specify multiple values by separating each value with a pipe (|) symbol. This field accepts references to the following custom types:  
- scriptdeployment  
- workflowactionscript  
- workflowstatecustomfield  
- workflowcustomfield  
- workflow  
- scriptdeployment  
- usereventscript  
- transactioncolumncustomfield  
- transactionbodycustomfield  
- transactionForm  
- scriptdeployment  
- suitelet  
- scriptdeployment  
- scheduledscript  
- savedsearch  
- role  
- scriptdeployment  
- restlet  
- scriptdeployment  
- portlet  
- othercustomfield  
- scriptdeployment  
- massupdatescript  
- scriptdeployment  
- mapreducescript  
- itemoptioncustomfield  
- itemnumbercustomfield  
- itemcustomfield  
- entryForm  
- entitycustomfield  
- statuses  
- customtransactiontype  
- customsegment  
- instance  
- customrecordcustomfield  
- customrecordtype |
### sendcampaignemailaction

**Feature Dependencies**
- WORKFLOW

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<tr>
<th>Name</th>
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</tr>
</thead>
<tbody>
<tr>
<td>recipientfield</td>
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<td>Required</td>
<td>This field accepts references to the following custom types:</td>
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</table>

  - workflowstatecustomfield
  - workflowcustomfield
  - transactioncolumncustomfield
  - transactionbodycustomfield
  - othercustomfield
  - itemoptioncustomfield
  - itemnumbercustomfield
  - itemcustomfield
  - entitycustomfield
  - customrecordcustomfield
  - crmcustomfield
<table>
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<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>eventtypes</td>
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<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>contexttypes</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>conditionsavedsearch</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the savedsearch custom type.</td>
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<tr>
<td>scheduledelay</td>
<td>integer</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>scheduletimeofday</td>
<td>time</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>schedulerecurrence</td>
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<td>Optional</td>
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</tr>
<tr>
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<td>- crmcustomfield</td>
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<td>- workflowcustomfield</td>
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<td>- transactioncolumncustomfield</td>
</tr>
</tbody>
</table>

SuiteCloud Development Framework
Structured Fields
Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:
- **initcondition**

**initcondition**
The initcondition field group is a WORKFLOW_CONDITION_BUILDER.

### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
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</thead>
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<td>type</td>
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<tr>
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<td>Optional</td>
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</tbody>
</table>

Structured Fields
Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:
- **parameters**

**parameters**
The parameters field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

Structured Fields
Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:
- **parameter**

**parameter**
The parameter field group is a DEFAULT.
## Fields

<table>
<thead>
<tr>
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<th>Description</th>
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</thead>
<tbody>
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<td>string</td>
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</tr>
<tr>
<td>value</td>
<td>join</td>
<td>Required</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
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<td>▪ scriptdeployment</td>
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<td>▪ customrecordcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ customrecordtype</td>
</tr>
</tbody>
</table>

SuiteCloud Development Framework
### selectrecordtype
- **Type:** single-select list
- **Required / Optional:** Optional
- **Description:** This field accepts references to the following custom types:
  - customrecordtype
  - customlist
  - workflowstatecustomfield
  - workflowcustomfield

For information about other possible values, see `generic_customfield_selectrecordtype`.

### sendemailaction

**Feature Dependencies**
- **WORKFLOW**

**Attributes**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is 'workflowaction'.</td>
</tr>
</tbody>
</table>

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
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<tbody>
<tr>
<td>sendertype</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see <code>workflowaction_sendertype</code>.</td>
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<tr>
<td>recipienttype</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see <code>workflowaction_recipienttype</code>.</td>
</tr>
<tr>
<td>sender</td>
<td>string</td>
<td>Required (conditionally)</td>
<td>This field is mandatory when the sendertype value is equal to SPECIFIC.</td>
</tr>
</tbody>
</table>

**Note:** Account-specific values are not supported by SDF.

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
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<tbody>
<tr>
<td>senderfield</td>
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<td>Required (conditionally)</td>
<td>This field is mandatory when the sendertype value is equal to FIELD.</td>
</tr>
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<td></td>
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<td>This field accepts references to the following custom types:</td>
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</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
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<td>-----------------</td>
<td>---------------------</td>
<td>-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>recipient</td>
<td>string</td>
<td>Required (conditionally)</td>
<td>This field is mandatory when the recipienttype value is equal to SPECIFIC.</td>
</tr>
<tr>
<td>recipientemail</td>
<td>string</td>
<td>Required (conditionally)</td>
<td>This field is mandatory when the recipienttype value is equal to ADDRESS.</td>
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<tr>
<td>recipientfield</td>
<td>single-select list</td>
<td>Required (conditionally)</td>
<td>This field is mandatory when the recipienttype value is equal to FIELD. This field accepts references to the following custom types: workflowstatecustomfield, workflowcustomfield, transactioncolumncustomfield, transactionbodycustomfield, othercustomfield, itemoptioncustomfield, itemnumbercustomfield, itemcustomfield, entitycustomfield, customrecordcustomfield, crmcustomfield. For information about other possible values, see generic_standard_field.</td>
</tr>
<tr>
<td>template</td>
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<td>Required (conditionally)</td>
<td>This field is mandatory when the usetemplate value is equal to T. For information about possible values, see generic_standard_template.</td>
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<td>For information about other possible values, see generic_standard_field.</td>
</tr>
<tr>
<td>recipientbccemail</td>
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<td>Optional</td>
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<tr>
<td>usetemplate</td>
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<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>subject</td>
<td>string</td>
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</tr>
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<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see workflowaction_transtatementtype.</td>
</tr>
</tbody>
</table>

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **initcondition**

**initcondition**

The initcondition field group is a WORKFLOW_CONDITION_BUILDER.
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<table>
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<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see workflow.condition_type.</td>
</tr>
<tr>
<td>formula</td>
<td>string</td>
<td>Optional</td>
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</tr>
</tbody>
</table>

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- parameters

parameters

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<tr>
<td>name</td>
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<td>Required</td>
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<tr>
<td>value</td>
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<td>- scriptdeployment</td>
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<td>- workflowstatecustomfield</td>
</tr>
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<td></td>
<td></td>
<td></td>
<td>- workflowcustomfield</td>
</tr>
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<td>- workflow</td>
</tr>
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<td></td>
<td></td>
<td></td>
<td>- scriptdeployment</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>- usereventscript</td>
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<td></td>
<td></td>
<td></td>
<td>- transactioncolumnncustomfield</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionForm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- suitelet</td>
</tr>
</tbody>
</table>

SuiteCloud Development Framework
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
</table>
| selectrecordtype         | single-select list | Optional | This field accepts references to the following custom types:  
  - customrecordtype  
  - customlist  
  For information about other possible values, see `generic_customfield_selectrecordtype`. |

**setdisplaylabelaction**

**Feature Dependencies**
- WORKFLOW

---

*SuiteCloud Development Framework*
### Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is 'workflowaction'.</td>
</tr>
</tbody>
</table>

### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
</table>
| clienttriggerfieldssublist        | single-select list    | Required (conditionally) | This field is available when the clienttriggerfieldssublistfield value is equal to T.  
This field is mandatory when the clienttriggerfieldssublistfield value is equal to T.  
For information about possible values, see workflow_sublists.  
The default value is 'item'. |
| sublist                          | single-select list    | Required (conditionally) | This field is available when the issublistfield value is equal to T.  
This field is mandatory when the issublistfield value is equal to T.  
For information about possible values, see workflow_sublists.  
The default value is 'item'. |
| clienttriggerfieldssublistfield   | boolean               | Optional            | This field is available when the triggertype value is present in workflowaction_triggertype_client.  
The default value is F. |
| clienttriggerfields              | multi-select list     | Optional            | You can specify multiple values by separating each value with a pipe (|) symbol.  
This field accepts references to the following custom types:  
- workflowstatecustomfield  
- workflowcustomfield  
- transactioncolumncustomfield  
- transactionbodycustomfield  
- othercustomfield  
- itemoptioncustomfield  
- itemnumbercustomfield  
- itemcustomfield  
- entitycustomfield  
- customrecordcustomfield  
- crmcustomfield |
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>eventtypes</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>contexttypes</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>conditionsavedsearch</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the savedsearch custom type.</td>
</tr>
</tbody>
</table>
| field              | single-select list        | Optional            | This field accepts references to the following custom types:  
  ■ workflowstatecustomfield  
  ■ workflowcustomfield  
  ■ transactioncolumncustomfield  
  ■ transactionbodycustomfield  
  ■ othercustomfield  
  ■ itemoptioncustomfield  
  ■ itemnumbercustomfield  
  ■ itemcustomfield  
  ■ entitycustomfield  
  ■ customrecordcustomfield  
  ■ crmcustomfield  
  For information about other possible values, see generic_standard_field.                                                                                                                                                                                                 |
| isinactive         | boolean                   | Optional            | The default value is F.                                                                                                                                                                                                                                                                                                                   |
| issublistfield     | boolean                   | Optional            | The default value is F.                                                                                                                                                                                                                                                                                                                   |
| displaylabel       | string                    | Optional            |                                                                                                                                                                                                                                                                                                                                       |

### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- initcondition

**initcondition**

The initcondition field group is a WORKFLOW_CONDITION_BUILDER.
### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see workflow_condition_type.</td>
</tr>
<tr>
<td>formula</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
</tbody>
</table>

### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **parameters**

**parameters**

The parameters field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **parameter**

**parameter**

The parameter field group is a DEFAULT.

### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>value</td>
<td>join</td>
<td>Required</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
</tbody>
</table>

- scriptdeployment
- workflowactionscript
- workflowstatecustomfield
- workflowcustomfield
- workflow
- scriptdeployment
- usereventscript
- transactioncolumnncustomfield
- transactionbodycustomfield
- transactionForm
- scriptdeployment
- suitelet
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>selectrecordtype</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customrecordtype</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customlist</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see generic_customfield_selectrecordtype.</td>
</tr>
</tbody>
</table>

**Feature Dependencies**

- WORKFLOW
## Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is 'workflowaction'.</td>
</tr>
</tbody>
</table>

## Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>displaytype</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see workflowaction_displaytype.</td>
</tr>
<tr>
<td>clienttriggerfieldssublist</td>
<td>single-select list</td>
<td>Required (conditionally)</td>
<td>This field is available when the clienttriggerfieldssublistfield value is equal to T. This field is mandatory when the clienttriggerfieldssublistfield value is equal to T. For information about possible values, see workflow_sublists. The default value is 'item'.</td>
</tr>
<tr>
<td>sublist</td>
<td>single-select list</td>
<td>Required (conditionally)</td>
<td>This field is available when the issublistfield value is equal to T. This field is mandatory when the issublistfield value is equal to T. For information about possible values, see workflow_sublists. The default value is 'item'.</td>
</tr>
<tr>
<td>clienttriggerfieldsissublistfield</td>
<td>boolean</td>
<td>Optional</td>
<td>This field is available when the triggertype value is present in workflowaction_triggertype_client. The default value is F.</td>
</tr>
<tr>
<td>clienttriggerfields</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>--------------------</td>
<td>---------------------</td>
<td>---------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>eventtypes</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>contexttypes</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>conditionsavedsearch</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the <code>savedsearch</code> custom type.</td>
</tr>
<tr>
<td>field</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- workflowstatecustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- workflowcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- othercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemoptioncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemnumbercustomfield</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>- itemcustomfield</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>- entitycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customrecordcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- crmcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see <code>generic_standard_field</code>.</td>
</tr>
<tr>
<td>isinactive</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>issublistfield</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **initcondition**

**initcondition**

The initcondition field group is a WORKFLOW_CONDITION_BUILDER.
### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see workflow.condition_type.</td>
</tr>
<tr>
<td>formula</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
</tbody>
</table>

### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **parameters**

**parameters**

The parameters field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **parameter**

**parameter**

The parameter field group is a DEFAULT.

### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>value</td>
<td>join</td>
<td>Required</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- workflowactionscript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- workflowstatecustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- workflowcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- workflow</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- usereventscript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionForm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- suitelet</td>
</tr>
</tbody>
</table>

SuiteCloud Development Framework
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>selectrecordtype</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customrecordtype</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customlist</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see <code>generic_customfield_selectrecordtype</code>.</td>
</tr>
</tbody>
</table>

**setfieldmandatoryaction**

**Feature Dependencies**
- WORKFLOW
### Attributes

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<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is 'workflowaction'.</td>
</tr>
</tbody>
</table>

### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>clienttriggerfieldssublist</td>
<td>single-select list</td>
<td>Required (conditionally)</td>
<td>This field is available when the clienttriggerfieldssublistfield value is equal to T. This field is mandatory when the clienttriggerfieldssublistfield value is equal to T. For information about possible values, see workflow_sublists. The default value is 'item'.</td>
</tr>
<tr>
<td>sublist</td>
<td>single-select list</td>
<td>Required (conditionally)</td>
<td>This field is available when the issublistfield value is equal to T. This field is mandatory when the issublistfield value is equal to T. For information about possible values, see workflow_sublists. The default value is 'item'.</td>
</tr>
<tr>
<td>clienttriggerfieldssublistfield</td>
<td>boolean</td>
<td>Optional</td>
<td>This field is available when the triggertype value is present in workflowaction_triggertype_client. The default value is F.</td>
</tr>
<tr>
<td>clienttriggerfields</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
</tbody>
</table>
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Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

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**initcondition**

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<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see <code>workflow.condition_type</code>.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>formula</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
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</table>

### Structured Fields

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### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **parameter**

**parameter**

The parameter field group is a DEFAULT.

### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>value</td>
<td>join</td>
<td>Required</td>
<td>Join field types must be set to a colon-delimited list of values.</td>
</tr>
</tbody>
</table>

This field accepts references to the following custom types:

- scriptdeployment
- workflowactionscript
- workflowstatecustomfield
- workflowcustomfield
- workflow
- scriptdeployment
- usereventscript
- transactioncolumnncustomfield
- transactionbodycustomfield
- transactionForm
- scriptdeployment
- suitelet
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
</table>
| selectrecordtype    | single-select list  | Optional            | This field accepts references to the following custom types:  
|                     |                     |                     | - customrecordtype  
|                     |                     |                     | - customlist  
|                     |                     |                     | For information about other possible values, see generic_customfield_selectrecordtype. |

**Feature Dependencies**
- WORKFLOW
### Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is 'workflowaction'.</td>
</tr>
</tbody>
</table>

### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>field</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- workflowstatecustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- workflowcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- othercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemoptioncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemnumbercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemcustomfield</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>- entitycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customrecordcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- crmcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see <a href="#">generic_standard_field</a>.</td>
</tr>
<tr>
<td>clienttriggerfieldssublist</td>
<td>single-select list</td>
<td>Required (conditionally)</td>
<td>This field is available when the clienttriggerfieldssublistfield value is equal to T. This field is mandatory when the clienttriggerfieldssublistfield value is equal to T. For information about possible values, see <a href="#">workflow_sublists</a>.</td>
</tr>
<tr>
<td>clienttriggerfieldsissublistfield</td>
<td>boolean</td>
<td>Optional</td>
<td>This field is available when the triggertype value is present in workflowaction_triggertype_client. The default value is F.</td>
</tr>
<tr>
<td>clienttriggerfields</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
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<td>- workflowcustomfield</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>- transactioncolumncustomfield</td>
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<tr>
<td></td>
<td></td>
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<td>- transactionbodycustomfield</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
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<td>Optional</td>
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<td>scheduletimeofday</td>
<td>time</td>
<td>Optional</td>
<td></td>
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<td>schedulerecurrence</td>
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<td>Optional</td>
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<td>For information about possible values, see <code>workflow_timeunit</code>.</td>
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</tr>
<tr>
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<td>- workflowactionscript</td>
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<td></td>
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<td>- workflowstatecustomfield</td>
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<td>- workflowcustomfield</td>
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<td>- usereventscript</td>
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For information about other possible values, see `generic_standard_field`. 
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<td>You can specify multiple values by separating each value with a pipe (</td>
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<td>scriptdeployment, workflowactionscript, workflowstatecustomfield, workflowcustomfield, workflow</td>
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<td>transactionForm</td>
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<td>addressForm</td>
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**Valuemultiselect**  
*multi-select list  
Optional*  
You can specify multiple values by separating each value with a pipe (|) symbol. 
This field accepts references to the following custom types: 
  - scriptdeployment 
  - workflowactionscript 
  - workflowstatecustomfield 
  - workflowcustomfield 
  - workflow
<table>
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<tr>
<th>Name</th>
<th>Type</th>
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<td>For information about possible values, see workflowaction_valuedate.</td>
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<td>This field accepts references to the following custom types:</td>
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<td>- transactioncolumncustomfield</td>
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<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
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<td>---------------------</td>
<td>-----------------------------------------------------------------------------</td>
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<td>transactionbodycustomfield</td>
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<td>Optional</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td>othercustomfield</td>
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<td></td>
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<td>itemoptioncustomfield</td>
<td>single-select list</td>
<td>Optional</td>
<td></td>
</tr>
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<td>itemnumbercustomfield</td>
<td>single-select list</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>itemcustomfield</td>
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<td>customrecordcustomfield</td>
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<tr>
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<td>Optional</td>
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</tr>
<tr>
<td>valueformula</td>
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</table>

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **initcondition**

**initcondition**

The initcondition field group is a WORKFLOW_CONDITION_BUILDER.

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
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Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- parameters

parameters

The parameters field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- parameter

parameter

The parameter field group is a DEFAULT.

Fields

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<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
<td>value</td>
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<td>You can specify multiple values by separating each value with a pipe (</td>
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## showmessageaction

### Feature Dependencies

- WORKFLOW

### Attributes

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<tr>
<td>scriptid</td>
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<td>Required</td>
<td>This attribute value can be up to 40 characters long.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
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<td>---------------------------</td>
<td>--------------------</td>
<td>--------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>messageText</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the string custom type.</td>
</tr>
</tbody>
</table>
| clientTriggerFieldsStatus | single-select list | Required (conditionally) | This field is available when the clientTriggerFieldsStatus field value is equal to T.  
This field is mandatory when the clientTriggerFieldsStatus field value is equal to T.  
For information about possible values, see workflow_sublists.  
The default value is 'item'.                      |
| clientTriggerFieldsStatus | boolean            | Optional           | This field is available when the triggertype value is present in workflowaction_triggertype_client.  
The default value is F.                      |
| clientTriggerFields       | multi-select list  | Optional           | You can specify multiple values by separating each value with a pipe (|) symbol.  
This field accepts references to the following custom types:  
- workflowStateCustomField  
- workflowCustomField  
- transactionColumnCustomField  
- transactionBodyCustomField  
- otherCustomField  
- itemOptionCustomField  
- itemNumberCustomField  
- itemCustomField  
- entityCustomField  
- customRecordCustomField  
- crmCustomField  
For information about other possible values, see generic_standard_field.                      |
| ContextTypes              | multi-select list  | Optional           | You can specify multiple values by separating each value with a pipe (|) symbol.  
For information about possible values, see execution_context.                      |
| ConditionSavedSearch      | single-select list | Optional           | This field accepts references to the savedsearch custom type.                |
Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **initcondition**

  **initcondition**

  The initcondition field group is a WORKFLOW_CONDITION_BUILDER.

**Fields**

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<tr>
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<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
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<tr>
<td>formula</td>
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Structured Fields

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- **parameters**

  **parameters**

  The parameters field group is a COLLECTION.

  COLLECTION field groups may contain other field groups that can be repeated multiple times.

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **parameter**

  **parameter**

  The parameter field group is a DEFAULT.

**Fields**

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<th>Description</th>
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</thead>
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<td>value</td>
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<td>You can specify multiple values by separating each value with a pipe (</td>
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</table>

  - scriptdeployment
  - workflowactionscript
  - workflowstatecustomfield
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
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</thead>
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### Attributes

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<th>Required / Optional</th>
<th>Description</th>
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</thead>
<tbody>
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<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is 'workflowaction'.</td>
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### Fields

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<th>Type</th>
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<th>Description</th>
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<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>conditionsavedsearch</td>
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<td>Optional</td>
<td>This field accepts references to the savedsearch custom type.</td>
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<tr>
<td>scheduledelay</td>
<td>integer</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>scheduledatetimeofday</td>
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<td>For information about possible values, see workflow_dateunit.</td>
</tr>
<tr>
<td>schedulemode</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see workflowaction_radioschedulemode.</td>
</tr>
<tr>
<td>isinactive</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
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- workflowstatecustomfield
### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **initcondition**

**initcondition**

The `initcondition` field group is a `WORKFLOW_CONDITION_BUILDER`.

### Fields

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<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
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**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **parameters**

**parameters**

The `parameters` field group is a `COLLECTION`. `COLLECTION` field groups may contain other field groups that can be repeated multiple times.

### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **parameter**
The parameter field group is a DEFAULT.

### Fields

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<th>Type</th>
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<th>Description</th>
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<td>- othercustomfield</td>
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<td>- scriptdeployment</td>
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<td>Required / Optional</td>
<td>Description</td>
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<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is 'workflowaction'.</td>
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</tbody>
</table>

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>recordtype</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_standard_recordtype.</td>
</tr>
<tr>
<td>eventtypes</td>
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<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>contexttypes</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
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<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
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<td>---------------------</td>
<td>---------------------</td>
<td>-----------------------------------------------------------------------------</td>
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<tr>
<td>conditionsavedsearch</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the savedsearch custom type.</td>
</tr>
<tr>
<td>scheduledelay</td>
<td>integer</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>scheduletimeofday</td>
<td>time</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>schedulerecurrence</td>
<td>integer</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>scheduetimeunit</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see workflow_timeunit.</td>
</tr>
<tr>
<td>schedulemode</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see workflowaction_radioschedulemode.</td>
</tr>
<tr>
<td>isinactive</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
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<td>Optional</td>
<td>This field accepts references to the following custom types:</td>
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<tr>
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<td>■ workflowstatecustomfield</td>
</tr>
<tr>
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<td></td>
<td></td>
<td>■ workflowcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ othercustomfield</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>■ itemoptioncustomfield</td>
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<td>■ itemnumbercustomfield</td>
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<td>■ itemcustomfield</td>
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<td>■ entitycustomfield</td>
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<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>■ crmcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>For information about other possible values, see generic_standard_field.</td>
</tr>
</tbody>
</table>

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **fieldsettings**
- **initcondition**

**initcondition**

The initcondition field group is a WORKFLOW_CONDITION_BUILDER.

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>type</td>
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<td>For information about possible values, see workflow_condition_type.</td>
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<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>-------</td>
<td>--------</td>
<td>---------------------</td>
<td>-------------</td>
</tr>
<tr>
<td>formula</td>
<td>string</td>
<td>Optional</td>
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</tr>
</tbody>
</table>

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **parameters**

  **parameters**

  The parameters field group is a COLLECTION.

  COLLECTION field groups may contain other field groups that can be repeated multiple times.

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>value</td>
<td>join</td>
<td>Required</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
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<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------</td>
<td>--------------------</td>
<td>---------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>selectrecordtype</td>
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<td>Optional</td>
<td>This field accepts references to the following custom types:</td>
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<tr>
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<td></td>
<td></td>
<td>- customrecordtype</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customlist</td>
</tr>
</tbody>
</table>
|                       |                    |                     | For information about other possible values, see `generic_customfield_selectrecordtype`.

**fieldsettings**

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- fieldsetting
## Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
</table>
| targetfield | single-select list | Required            | This field accepts references to the following custom types: ▪ workflowstatecustomfield  
▪ workflowcustomfield  
▪ transactioncolumncustomfield  
▪ transactionbodycustomfield  
▪ othercustomfield  
▪ itemoptioncustomfield  
▪ itemnumbercustomfield  
▪ itemcustomfield  
▪ entitycustomfield  
▪ customrecordcustomfield  
▪ crmcustomfield  
For information about other possible values, see [generic_standard_field](#). |
| valuetext   | string             | Optional            |                                                                                                                                            |
| valuechecked| boolean            | Optional            |                                                                                                                                            |
| valuedate   | single-select list | Optional            | For information about possible values, see [workflowaction_valuedate](#).                                                                    |
| valueselect | single-select list | Optional            | This field accepts references to the following custom types: ▪ scriptdeployment  
▪ workflowactionscript  
▪ workflowstatecustomfield  
▪ workflowcustomfield  
▪ workflow  
▪ scriptdeployment  
▪ usereventscript  
▪ transactioncolumncustomfield  
▪ transactionbodycustomfield  
▪ transactionForm  
▪ scriptdeployment  
▪ suitelet  
▪ scriptdeployment  
▪ scheduledscript  
▪ savedsearch  
▪ role  
▪ scriptdeployment  
▪ restlet |

---

SuiteCloud Development Framework
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>valuejoinfield</td>
<td>single-select</td>
<td>Optional</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td>list</td>
<td></td>
<td>- workflowstatecustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- workflowcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactioncolumnncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- othercustomfield</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>- itemoptioncustomfield</td>
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<td>- itemnumbercustomfield</td>
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<td>- itemcustomfield</td>
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<td>- entitycustomfield</td>
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<td></td>
<td></td>
<td>- customrecordcustomfield</td>
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<td>- customrecordtype</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- customvalue</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- crmcustomfield</td>
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<td></td>
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<td></td>
<td>- scriptdeployment</td>
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<td>- clientscript</td>
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<td></td>
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<td>- bundleinstallationscript</td>
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<td></td>
<td>- addressForm</td>
</tr>
<tr>
<td>valuefield</td>
<td>single-select</td>
<td>Optional</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td>list</td>
<td></td>
<td>- workflowstatecustomfield</td>
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</tr>
<tr>
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<td></td>
<td></td>
<td>- transactioncolumnncustomfield</td>
</tr>
</tbody>
</table>

For information about other possible values, see `generic_standard_field`. 
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>transactionbodycustomfield</td>
<td>string</td>
<td>Optional</td>
<td>For information about other possible values, see generic_standard_field.</td>
</tr>
<tr>
<td>othercustomfield</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>itemoptioncustomfield</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>itemnumbercustomfield</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>itemcustomfield</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>entitycustomfield</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>customrecordcustomfield</td>
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</tr>
<tr>
<td>crmcustomfield</td>
<td>string</td>
<td>Optional</td>
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</table>

**Fields**

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<tr>
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<th>Description</th>
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</thead>
<tbody>
<tr>
<td>valueformula</td>
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**workflowactiongroup**

**Feature Dependencies**

- WORKFLOW

**Attributes**

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<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is 'workflowaction'.</td>
</tr>
</tbody>
</table>

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scheduletimeofday</td>
<td>time</td>
<td>Required (conditionally)</td>
<td>This field is mandatory when the schedulemode value is equal to TIMEOFDAY.</td>
</tr>
<tr>
<td>eventtypes</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>contexttypes</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>conditionsavedsearch</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the savedsearch custom type.</td>
</tr>
<tr>
<td>scheduledelay</td>
<td>integer</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>schedulerecurrence</td>
<td>integer</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>schedulertimeunit</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see workflow_timeunit.</td>
</tr>
<tr>
<td>schedulemode</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see workflowaction_radioschedulemode.</td>
</tr>
</tbody>
</table>
### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- addbuttonaction
- createlineaction
- createrecordaction
- customaction
- gotopageaction
- gotorecordaction
- initcondition
- initiateworkflowaction
- lockrecordaction
- removebuttonaction
- returnusererroraction
- sendcampaignemailaction
- sendemailaction
- setdisplaylabelaction
- setdisplaytypeaction
- setfieldmandatoryaction
- setfieldvalueaction
- subscribetorecordaction
- transformrecordaction

### initcondition

The initcondition field group is a WORKFLOW_CONDITION_BUILDER.

### Fields

<table>
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<th>Required / Optional</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>type</td>
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<td>For information about possible values, see workflow_condition_type.</td>
</tr>
<tr>
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<td>Optional</td>
<td></td>
</tr>
</tbody>
</table>

### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- parameters

### parameters

The parameters field group is a COLLECTION.
COLLECTION field groups may contain other field groups that can be repeated multiple times.

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- `parameter`

**parameter**

The parameter field group is a DEFAULT.

**Fields**

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<th>Required / Optional</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>name</td>
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<td>Required</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>value</td>
<td>join</td>
<td>Required</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
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<td>- workflow</td>
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<td>- scriptdeployment</td>
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<td></td>
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<td>- usereventscript</td>
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<td></td>
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<td>- transactionbodycustomfield</td>
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<td>- scriptdeployment</td>
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<td></td>
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<td></td>
<td>- suitelet</td>
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<td>- savedsearch</td>
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<td>- scriptdeployment</td>
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<td></td>
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<td>- mapreducescript</td>
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<td>-----------------------------------------------------------------------------</td>
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<tr>
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<td>This field accepts references to the string custom type.</td>
</tr>
<tr>
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<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>saverecordfirst</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>checkconditionbeforeexecution</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
</tbody>
</table>

**addbuttonaction**

**Feature Dependencies**

- WORKFLOW

**Attributes**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is 'workflowaction'.</td>
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</tbody>
</table>

**Fields**

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<td>For information about other possible values, see generic_customfield_selectrecordtype.</td>
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**Feature Dependencies**

- WORKFLOW

**Attributes**

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**Fields**

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**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- fieldsettings

**fieldsettings**

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- fieldsetting

**fieldsetting**

**Fields**

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**SuiteCloud Development Framework**
Feature Dependencies

- WORKFLOW

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<td>The default value is 'workflowaction'.</td>
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Fields

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<td>For information about other possible values, see generic_standard_field.</td>
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</tbody>
</table>

Structured Fields

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- fieldsettings

fieldsettings

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fieldset

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<th>Description</th>
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</table>
| targetfield      | single-select list | Required            | This field accepts references to the following custom types:  
  - workflowstatecustomfield  
  - workflowcustomfield  
  - transactioncolumncustomfield  
  - transactionbodycustomfield  
  - othercustomfield  
  - itemoptioncustomfield  
  - itemnumbercustomfield  
  - itemcustomfield  
  - entitycustomfield  
  - customrecordcustomfield  
  - crmcustomfield  
  For information about other possible values, see generic_standard_field. |
| valuetext        | string             | Optional            |             |
| valuechecked     | boolean            | Optional            |             |
| valuedate        | single-select list | Optional            | For information about possible values, see workflowaction_valuedate. |
| valueselect      | single-select list | Optional            | This field accepts references to the following custom types:  
  - scriptdeployment  
  - workflowactionscript  
  - workflowstatecustomfield  
  - workflowcustomfield  
  - workflow  
  - scriptdeployment  
  - usereventscript  
  - transactioncolumncustomfield  
  - transactionbodycustomfield  
  - transactionForm  
  - scriptdeployment  
  - suitelet  
  - scriptdeployment  
  - scheduledscript  
  - savedsearch  
  - role  
  - scriptdeployment  
  - restlet |
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   - itemoptioncustomfield  
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   - customrecordtype  
   - customvalue  
   - crmcustomfield  
   - scriptdeployment  
   - clientscript  
   - bundleinstallationscript  
   - advancedpdftemplate  
   - addressForm  

| valuefield | single-select list | Optional            | This field accepts references to the following custom types:  
   - workflowstatecustomfield  
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For information about other possible values, see generic_standard_field.
customaction

Feature Dependencies
- WORKFLOW

Attributes

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Structured Fields
Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- parametersettings

parametersettings

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parametersetting

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<th>Name</th>
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  - transactionbodycustomfield  
  - othercustomfield  
  - itemoptioncustomfield  
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  - itemcustomfield  
  - entitycustomfield  
  - customrecordcustomfield  
  - crmcustomfield  
  For information about other possible values, see generic_standard_field. |
| valuetext     | string         | Optional            |             |
| valuechecked  | boolean        | Optional            |             |
| valuedate     | single-select list | Optional         | For information about possible values, see workflowaction_valuedate. |
| valueselect   | single-select list | Optional         | This field accepts references to the following custom types:  
  - scriptdeployment  
  - workflowactionscript  
  - workflowstatecustomfield  
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  - workflow  
  - scriptdeployment  
  - usereventscript  
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### gotopageaction

**Feature Dependencies**

- WORKFLOW

**Attributes**

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**Fields**

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### Name | Type | Required / Optional | Description
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workflowactionscript | | | ■
usereventscript | | | ■
scriptdeployment | | | ■
suitelet | | | ■
scheduledscript | | | ■
savedsearch | | | ■
restlet | | | ■
portlet | | | ■
massupdatescript | | | ■
mapreducescript | | | ■
customrecordtype | | | ■
clientscript | | | ■
centertab | | | ■
bundleinstallationscript | | | ■

#### targetpagetasktype
- **single-select list**
- **Required (conditionally)**
  - This field is mandatory when the `targetpageobject` value is defined.
  - For information about possible values, see `centercategory_tasktype`.

#### isinactive
- **boolean**
- **Optional**
  - The default value is F.

### gotorecordaction

#### Feature Dependencies
- ■ WORKFLOW

### Attributes

#### Name | Type | Required / Optional | Description
--- | --- | --- | ---
scriptid | string | Required | This attribute value can be up to 40 characters long.
| | | | The default value is 'workflowaction'.

### Fields

#### Name | Type | Required / Optional | Description
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recordtype | single-select list | Required | This field accepts references to the following custom types:
| | | | ■ customtransactiontype
| | | | ■ customrecordtype
| | | | For information about other possible values, see `generic_standard_recordtype`.
isinactive | boolean | Optional | The default value is F.
recordidfield | single-select list | Optional | This field accepts references to the following custom types:
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**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- fieldsettings

**fieldsettings**

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- fieldsetting
### Fields

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<th>Description</th>
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- workflowstatecustomfield  
- workflowcustomfield  
- transactioncolumncustomfield  
- transactionbodycustomfield  
- othercustomfield  
- itemoptioncustomfield  
- itemnumbercustomfield  
- itemcustomfield  
- entitycustomfield  
- customrecordcustomfield  
- crmcustomfield  
For information about other possible values, see `generic_standard_field`. |
| valuetext | string              | Optional            |             |
| valuechecked | boolean            | Optional            |             |
| valuedate | single-select list | Optional            | For information about possible values, see `workflowaction_valuedate`. |
| valueselect | single-select list | Optional            | This field accepts references to the following custom types:  
- scriptdeployment  
- workflowactionscript  
- workflowstatecustomfield  
- workflowcustomfield  
- workflow  
- scriptdeployment  
- usereventscript  
- transactioncolumncustomfield  
- transactionbodycustomfield  
- transactionForm  
- scriptdeployment  
- suitelet  
- scriptdeployment  
- scheduledscript  
- savedsearch  
- role  
- scriptdeployment  
- restlet |
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For information about other possible values, see [generic_standard_field](#).
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For information about other possible values, see `generic_standard_field`.

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`initiateworkflowaction`  

**Feature Dependencies**  

- WORKFLOW

**Attributes**

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**Structured Fields**

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- `workflowfieldsettings`

`workflowfieldsettings`  

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- `workflowfieldsetting`
### workflowfieldsetting

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<td>For information about other possible values, see generic_standard_field.</td>
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### lockrecordaction

**Feature Dependencies**

- WORKFLOW

**Attributes**

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<th>Description</th>
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<tr>
<td>scriptid</td>
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<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is 'workflowaction'.</td>
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</table>

**Fields**

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<tbody>
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### removebuttonaction

**Feature Dependencies**

- WORKFLOW

**Attributes**

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**Fields**

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<td>For information about possible values, see <code>workflowaction_buttonid</code>.</td>
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**returnusererroraction**

**Feature Dependencies**
- WORKFLOW

**Attributes**

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**Fields**

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<tr>
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**sendcampaignemailaction**

**Feature Dependencies**
- WORKFLOW

**Attributes**

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**Fields**

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<tr>
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<td></td>
<td>- workflowstatecustomfield</td>
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<tr>
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</tr>
<tr>
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<td></td>
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<td>- transactioncolumncustomfield</td>
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<tr>
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<td></td>
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<td>- transactionbodycustomfield</td>
</tr>
<tr>
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<td></td>
<td></td>
<td>- othercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
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<td>- itemoptioncustomfield</td>
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SuiteCloud Development Framework
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<td>recipientiscurrentrecord</td>
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<tr>
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<td>This field accepts references to the following custom types:</td>
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<tr>
<td>campaignevent</td>
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<td>Optional</td>
<td>Note: Account-specific values are not supported by SDF.</td>
</tr>
</tbody>
</table>

**sendemailaction**

**Feature Dependencies**
- WORKFLOW

**Attributes**

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<th>Required / Optional</th>
<th>Description</th>
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<tr>
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<td>This attribute value can be up to 40 characters long. The default value is 'workflowaction'.</td>
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</tbody>
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**Fields**

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<th>Name</th>
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<th>Description</th>
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<tbody>
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<tr>
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<td>For information about possible values, see workflowaction_recipienttype.</td>
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<td>sender</td>
<td>string</td>
<td>Required (conditionally)</td>
<td>This field is mandatory when the sendertype value is equal to SPECIFIC.</td>
</tr>
<tr>
<td>senderfield</td>
<td>single-select list</td>
<td>Required (conditionally)</td>
<td>This field is mandatory when the sendertype value is equal to FIELD. This field accepts references to the following custom types: workflowstatecustomfield workflowcustomfield transactioncolumncustomfield transactionbodycustomfield othercustomfield itemoptioncustomfield itemnumbercustomfield itemcustomfield entitycustomfield customrecordcustomfield crmcustomfield For information about other possible values, see generic_standard_field.</td>
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</tbody>
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Note: Account-specific values are not supported by SDF.
<table>
<thead>
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<th>Description</th>
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</tr>
<tr>
<td>recipientemail</td>
<td>string</td>
<td>Required (conditionally)</td>
<td>This field is mandatory when the recipienttype value is equal to ADDRESS.</td>
</tr>
</tbody>
</table>
| recipientfield| single-select list | Required (conditionally) | This field is mandatory when the recipienttype value is equal to FIELD. This field accepts references to the following custom types:  
  - workflowstatecustomfield  
  - workflowcustomfield  
  - transactioncolumncustomfield  
  - transactionbodycustomfield  
  - othercustomfield  
  - itemoptioncustomfield  
  - itemnumbercustomfield  
  - itemcustomfield  
  - entitycustomfield  
  - customrecordcustomfield  
  - crmcustomfield  
  For information about other possible values, see generic_standard_field. |
| template     | single-select list | Required (conditionally) | This field is mandatory when the usetemplate value is equal to T. For information about possible values, see generic_standard_template. |
| isinactive   | boolean            | Optional             | The default value is F.                                                                                |
| senderjoinfield | single-select list | Optional             | This field accepts references to the following custom types:  
  - workflowstatecustomfield  
  - workflowcustomfield  
  - transactioncolumncustomfield  
  - transactionbodycustomfield  
  - othercustomfield  
  - itemoptioncustomfield  
  - itemnumbercustomfield  
  - itemcustomfield  
  - entitycustomfield  
  - customrecordcustomfield  
  - crmcustomfield |
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</tr>
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<td>recipientbccemail</td>
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<td></td>
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<td>■ transactioncolumncustomfield</td>
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<td></td>
<td></td>
<td>■ transactionbodycustomfield</td>
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<td></td>
<td></td>
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**setdisplaylabelaction**

**Feature Dependencies**

- WORKFLOW

**Attributes**

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<th>Type</th>
<th>Required / Optional</th>
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<td>Required</td>
<td>This attribute value can be up to 40 characters long.</td>
</tr>
<tr>
<td></td>
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**Fields**

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### setdisplaytypeaction

**Feature Dependencies**

- WORKFLOW

**Attributes**

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**Fields**

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**setfieldmandatoryaction**

**Feature Dependencies**
- WORKFLOW

**Attributes**

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**Fields**

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<td>This field is available when the issublistfield value is equal to T. This field is mandatory when the issublistfield value is equal to T. For information about possible values, see workflow_sublists. The default value is 'item'.</td>
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</tbody>
</table>
| field      | single-select list    | Optional            | This field accepts references to the following custom types:  
  - workflowstatecustomfield  
  - workflowcustomfield  
  - transactioncolumncustomfield  
  - transactionbodycustomfield  
  - othercustomfield  
  - itemoptioncustomfield  
  - itemnumbercustomfield  
  - itemcustomfield  
  - entitycustomfield  
  - customrecordcustomfield  
  - crmcustomfield  
  For information about other possible values, see generic_standard_field. |
| isinactive | boolean              | Optional            | The default value is F.                                                                                                                         |
| issublistfield | boolean             | Optional            | The default value is F.                                                                                                                      |
| ismandatory  | boolean             | Optional            | The default value is F.                                                                                                                      |

**setfieldvalueaction**

**Feature Dependencies**
- WORKFLOW

---

**SuiteCloud Development Framework**

[Oracle NetSuite Logo]
## Attributes

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## Fields

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valuemultiselect multi-select list Optional
You can specify multiple values by separating each value with a pipe (|) symbol.
This field accepts references to the following custom types:

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■ workflowactionscript
■ workflowstatecustomfield
■ workflowcustomfield
■ workflow
■ scriptdeployment
■ usereventsscript
■ transactioncolumncustomfield
■ transactionbodycustomfield
■ transactionForm
■ scriptdeployment
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**SuiteCloud Development Framework**
### Workflow

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**Feature Dependencies**

- WORKFLOW

**Attributes**

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**Fields**

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### transformrecordaction

**Feature Dependencies**
- WORKFLOW

**Attributes**

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**Fields**

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For information about other possible values, see `generic_standard_field`.

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- fieldsettings
Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **fieldset**

fieldset

Fields

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SuiteCloud Development Framework
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SuiteCloud Development Framework
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flowsublistactiongroup

Feature Dependencies

- WORKFLOW

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Fields

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<td>This field is mandatory when the schedulemode value is equal to TIMEOFDAY.</td>
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<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
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<td>The default value is F.</td>
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**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- createrecordaction
- initcondition
- returnusererroraction
- sendemailaction
- setfieldvalueaction

**initcondition**

The initcondition field group is a WORKFLOW_CONDITION_BUILDER.

**Fields**

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**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- parameters

**parameters**

The parameters field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:
The parameter field group is a DEFAULT.

### Fields

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</table>
| name | string | Required            | You can specify multiple values by separating each value with a pipe (|) symbol. This field accepts references to the following custom types:  
- scriptdeployment  
- workflowactionscript  
- workflowstatecustomfield  
- workflowcustomfield  
- workflow  
- scriptdeployment  
- usereventscript  
- transactioncolumncustomfield  
- transactionbodycustomfield  
- transactionForm  
- scriptdeployment  
- suitelet  
- scriptdeployment  
- scheduledscript  
- savedsearch  
- role  
- scriptdeployment  
- restlet  
- scriptdeployment  
- portlet  
- othercustomfield  
- scriptdeployment  
- massupdatescript  
- scriptdeployment  
- mapreducescript  
- itemoptioncustomfield  
- itemnumbercustomfield  
- itemcustomfield  
- entryForm  
- entitycustomfield  
- statuses  
- customtransactiontype |
## createrecordaction

### Feature Dependencies
- WORKFLOW

### Attributes

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### Fields

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<tr>
<td>isinactively</td>
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</table>
Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **fieldsettings**
- **initcondition**

initcondition

The initcondition field group is a WORKFLOW_CONDITION_BUILDER.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>type</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see workflow_condition_type.</td>
</tr>
<tr>
<td>formula</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
</tbody>
</table>

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **parameters**

parameters

The parameters field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:
The parameter field group is a DEFAULT.

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>value</td>
<td>join</td>
<td>Required</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- scriptdeployment</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>- workflowactionscript</td>
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### fieldsettings

#### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **fieldset**

**fieldset**

**Fields**

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<td>This field accepts references to the following custom types:</td>
</tr>
</tbody>
</table>

- workflowstatecustomfield
- workflowcustomfield
- transactioncolumncustomfield
- transactionbodycustomfield
- othercustomfield
- itemoptioncustomfield
- itemnumbercustomfield
- itemcustomfield
- entitycustomfield
- customrecordcustomfield
- crmcustomfield
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<th><strong>Required / Optional</strong></th>
<th><strong>Description</strong></th>
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<td>For information about other possible values, see generic_standard_field.</td>
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<td>For information about other possible values, see <code>generic_standard_field</code>.</td>
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<td>This field accepts references to the following custom types:</td>
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</table>

**returnusererroraction**

**Feature Dependencies**

- WORKFLOW
**Attributes**

<table>
<thead>
<tr>
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<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is 'workflowaction'.</td>
</tr>
</tbody>
</table>

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>errortext</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the string custom type.</td>
</tr>
<tr>
<td>conditionsavedsearch</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the savedsearch custom type.</td>
</tr>
<tr>
<td>isinactive</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
</tbody>
</table>

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **initcondition**

**initcondition**

The initcondition field group is a WORKFLOW_CONDITION_BUILDER.

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>type</td>
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<td>For information about possible values, see workflow_condition_type.</td>
</tr>
<tr>
<td>formula</td>
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<td>Optional</td>
<td></td>
</tr>
</tbody>
</table>

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **parameters**

**parameters**

The parameters field group is a COLLECTION. COLLECTION field groups may contain other field groups that can be repeated multiple times.

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **parameter**

**parameter**

The parameter field group is a DEFAULT.
### Fields

<table>
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<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>value</td>
<td>join</td>
<td>Required</td>
<td>Join field types must be set to a colon-delimited list of values. This field accepts references to the following custom types:</td>
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<td>For information about other possible values, see <code>generic_customfield_selectrecordtype</code>.</td>
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</tbody>
</table>

**sendemailaction**

**Feature Dependencies**

- WORKFLOW

**Attributes**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'workflowaction'.</td>
</tr>
</tbody>
</table>

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>sendertype</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see <code>workflowaction_sendertype</code>.</td>
</tr>
<tr>
<td>recipienttype</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see <code>workflowaction_recipienttype</code>.</td>
</tr>
<tr>
<td>sender</td>
<td>string</td>
<td>Required (conditionally)</td>
<td>This field is mandatory when the sendertype value is equal to SPECIFIC.</td>
</tr>
<tr>
<td>senderfield</td>
<td>single-select list</td>
<td>Required (conditionally)</td>
<td>This field is mandatory when the sendertype value is equal to FIELD.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ workflowstatecustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ workflowcustomfield</td>
</tr>
</tbody>
</table>

**Note:** Account-specific values are not supported by SDF.
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>transactioncolumncustomfield</td>
<td>string</td>
<td>Required (conditionally)</td>
<td>This field is mandatory when the recipienttype value is equal to SPECIFIC.</td>
</tr>
<tr>
<td>transactionbodycustomfield</td>
<td>string</td>
<td>Required (conditionally)</td>
<td>This field is mandatory when the recipienttype value is equal to ADDRESS.</td>
</tr>
<tr>
<td>othercustomfield</td>
<td>string</td>
<td>Required (conditionally)</td>
<td>This field is mandatory when the recipienttype value is equal to FIELD.</td>
</tr>
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<td>This field accepts references to the following custom types:</td>
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<td>Required (conditionally)</td>
<td></td>
</tr>
<tr>
<td>itemcustomfield</td>
<td>single-select list</td>
<td>Required (conditionally)</td>
<td></td>
</tr>
<tr>
<td>entitycustomfield</td>
<td>single-select list</td>
<td>Required (conditionally)</td>
<td></td>
</tr>
<tr>
<td>customrecordcustomfield</td>
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<td>Optional</td>
<td>For information about other possible values, see <code>generic_standard_field</code>.</td>
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<tr>
<td>crmcustomfield</td>
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</tr>
<tr>
<td>recipient</td>
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<td>Required (conditionally)</td>
<td>Note: Account-specific values are not supported by SDF.</td>
</tr>
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<tr>
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<td>This field accepts references to the <code>savedsearch</code> custom type.</td>
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<tr>
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<td>Optional</td>
<td>The default value is F.</td>
</tr>
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<td>Name</td>
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<td>Required / Optional</td>
<td>Description</td>
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<td>This field accepts references to the following custom types:</td>
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</tbody>
</table>

SuiteCloud Development Framework
### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **initcondition**

**initcondition**

The `initcondition` field group is a `WORKFLOW_CONDITION_BUILDER`.

### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
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### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **parameters**

**parameters**

The `parameters` field group is a `COLLECTION`. COLLECTION field groups may contain other field groups that can be repeated multiple times.
Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- parameter

parameter

The parameter field group is a DEFAULT.

Fields

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<th>Description</th>
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<td>join</td>
<td>Required</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
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<td>- entryForm</td>
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</tbody>
</table>
**setfieldvalueaction**

**Feature Dependencies**
- WORKFLOW

**Attributes**

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<tr>
<th>Name</th>
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<th>Required / Optional</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is 'workflowaction'.</td>
</tr>
</tbody>
</table>

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
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<td>This field accepts references to the following custom types:</td>
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<td>- message</td>
</tr>
</tbody>
</table>

**selectrecordtype**

**Type**
- single-select list

**Required / Optional**
- Optional

**Description**
- This field accepts references to the following custom types:
  - customrecordtype
  - customlist

For information about other possible values, see `generic_customfield_selectrecordtype`. 
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
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</table>

For information about other possible values, see `generic_standard_field`.

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
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<td>This field accepts references to the <code>search_custom_field</code> custom type.</td>
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<tr>
<td>isinactive</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>valuetype</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>workflowaction_valuetype</code>.</td>
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SuiteCloud Development Framework
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<td>For information about other possible values, see <a href="#">generic_standard_field</a>.</td>
</tr>
</tbody>
</table>

SuiteCloud Development Framework
Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- initcondition

initcondition

The initcondition field group is a WORKFLOW_CONDITION_BUILDER.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
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<td>type</td>
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<td>For information about possible values, see workflow_condition_type.</td>
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</tbody>
</table>

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- parameters

parameters

The parameters field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- parameter

parameter

The parameter field group is a DEFAULT.
## Fields

<table>
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<th>Description</th>
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<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>value</td>
<td>join</td>
<td>Required</td>
<td>Join field types must be set to a colon-delimited list of values.</td>
</tr>
</tbody>
</table>

  * This field accepts references to the following custom types:
    - scriptdeployment
    - workflowactionscript
    - workflowstatecustomfield
    - workflowcustomfield
    - workflow
    - scriptdeployment
    - usereventscript
    - transactioncolumncustomfield
    - transactionbodycustomfield
    - transactionForm
    - scriptdeployment
    - suitelet
    - scriptdeployment
    - scheduledscript
    - savedsearch
    - role
    - scriptdeployment
    - restlet
    - scriptdeployment
    - portlet
    - othercustomfield
    - scriptdeployment
    - massupdatescript
    - scriptdeployment
    - mapreducescript
    - itemoptioncustomfield
    - itemnumbercustomfield
    - itemcustomfield
    - entryForm
    - entitycustomfield
    - statuses
    - customtransactiontype
    - customsegment
    - instance
    - customrecordcustomfield
    - customrecordtype
Name | Type | Required / Optional | Description
---|---|---|---

<table>
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<tr>
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<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 41 characters long. The default value is 'custwfstate'.</td>
</tr>
</tbody>
</table>

### workflowstatecustomfields

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- workflowstatecustomfield

**Feature Dependencies**

- WORKFLOW

**Attributes**

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<tr>
<td>fieldtype</td>
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<td>For information about possible values, see generic_customfield_fieldtype. The default value is 'TEXT'.</td>
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<tr>
<td>label</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 200 characters long.</td>
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<tr>
<td>selectrecordtype</td>
<td>single-select list</td>
<td>Required (conditionally)</td>
<td>This field is mandatory when the fieldtype value is equal to any of the following lists or values: SELECT, MULTISELECT.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
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</tr>
<tr>
<td>applyformatting</td>
<td>boolean</td>
<td>Optional</td>
<td>This field accepts references to the following custom types: customrecordtype, customlist. For information about other possible values, see generic_customfield_selectrecordtype.</td>
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<tr>
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<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>defaultselection</td>
<td>single-select list</td>
<td>Optional</td>
<td>The default value is F. The field accepts references to the following custom types: scriptdeployment, workflowactionscript, workflowstatecustomfield, workflowcustomfield, workflow, workflowscriptdeployment, usereventscript, transactioncolumncustomfield, transactionbodycustomfield, transactionForm, workflowscriptdeployment, suitelet, workflowscriptdeployment, scheduledscript, savedsearch, role, workflowscriptdeployment, restlet, workflowscriptdeployment, portlet, workflowscriptdeployment, othercustomfield, workflowscriptdeployment, massupdatescript, workflowscriptdeployment, mapreducescript, workflowscriptdeployment, itemoptioncustomfield, itemnumbercustomfield, itemcustomfield, entryForm, entitycustomfield, statuses, workflowscriptdeployment, customtransactiontype, instance.</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
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<td>Description</td>
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**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customfieldfilters
- roleaccesses

**customfieldfilters**

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customfieldfilter

**customfieldfilter**

**Fields**

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| fldfilter | single-select list | Required            | This field accepts references to the following custom types:
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<td></td>
<td>workflowcustomfield&lt;br&gt;transactioncolumnncustomfield&lt;br&gt;transactionbodycustomfield&lt;br&gt;othercustomfield&lt;br&gt;itemoptioncustomfield&lt;br&gt;itemnumbercustomfield&lt;br&gt;itemcustomfield&lt;br&gt;entitycustomfield&lt;br&gt;customrecordcustomfield&lt;br&gt;crmcustomfield&lt;br&gt;For information about other possible values, see generic_standard_field.</td>
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<td>You can specify multiple values by separating each value with a pipe (</td>
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<td>- addressForm</td>
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</tbody>
</table>

For information about other possible values, see `generic_standard_field`. 
roleaccesses

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- roleaccess

roleaccess

Fields

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<th>Type</th>
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<th>Description</th>
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<td>This field accepts references to the role custom type. For information about other possible values, see customrecordtype_permittedrole.</td>
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<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_accesslevel_searchlevel. The default value is '0'.</td>
</tr>
<tr>
<td>searchlevel</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_accesslevel_searchlevel. The default value is '0'.</td>
</tr>
</tbody>
</table>

workflowtransitions

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- workflowtransition

workflowtransition

Feature Dependencies

- WORKFLOW

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is 'workflowtransition'.</td>
</tr>
</tbody>
</table>

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>tostate</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the workflowstate custom type.</td>
</tr>
</tbody>
</table>
### Name | Type | Required / Optional | Description
--- | --- | --- | ---
eventtypes | multi-select list | Optional | You can specify multiple values by separating each value with a pipe (|) symbol.
|  |  |  | For information about possible values, see workflowaction_eventtype.

contexttypes | multi-select list | Optional | You can specify multiple values by separating each value with a pipe (|) symbol.
|  |  |  | For information about possible values, see execution_context.

conditionsavedsearch | single-select list | Optional | This field accepts references to the savedsearch custom type.

triggertype | single-select list | Optional | For information about possible values, see workflowtransition_triggertype.

waitforworkflow | single-select list | Optional | This field accepts references to the workflow custom type.

waitforworkflowstate | single-select list | Optional | This field accepts references to the workflowstate custom type.

buttonaction | single-select list | Optional | This field accepts references to the following custom types:
|  |  |  | addbuttonaction
|  |  |  | addbuttonaction

scheduledelay | string | Optional |  

scheduletimeunit | single-select list | Optional | For information about possible values, see workflow_timeunit.

### Structured Fields
Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **initcondition**

**initcondition**

The initcondition field group is a WORKFLOW_CONDITION_BUILDER.

### Fields

#### Name | Type | Required / Optional | Description
--- | --- | --- | ---
type | single-select list | Required | For information about possible values, see workflow_condition_type.

formula | string | Optional |  

### Structured Fields
Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:
parameters

The parameters field group is a COLLECTION.

COLLECTION field groups may contain other field groups that can be repeated multiple times.

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- parameter

The parameter field group is a DEFAULT.

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td></td>
</tr>
<tr>
<td>value</td>
<td>join</td>
<td>Required</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ workflowactionscript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ workflowstatecustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ workflowcustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ workflow</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ usereventscript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ transactionForm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ suitelet</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ scheduledscript</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ savedsearch</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ role</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ restlet</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ scriptdeployment</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ portlet</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ othercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>▪ scriptdeployment</td>
</tr>
</tbody>
</table>
### workflowactionscript

**Feature Dependencies**
- SERVERSIDE下降scripting

**Attributes**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is 'customscript'.</td>
</tr>
</tbody>
</table>
Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>name</td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 40 characters long.</td>
</tr>
<tr>
<td>scriptfile</td>
<td>filereference</td>
<td>Required</td>
<td>This field must reference a .js file.</td>
</tr>
</tbody>
</table>
| returnrecordtype  | single-select list | Required (conditionally) | This field is mandatory when the returntype value is equal to SELECT. This field accepts references to the following custom types:  
  - customrecordtype  
  - customlist  
  For information about other possible values, see script_returnrecordtype. |
| defaultfunction   | string       | Optional            |                                                                             |
| description       | string       | Optional            | This field value can be up to 999 characters long.                         |
| isinactive        | boolean      | Optional            | The default value is F.                                                    |
| notifyadmins      | boolean      | Optional            | The default value is F.                                                    |
| notifyemails      | string       | Optional            | This field value can be up to 999 characters long.                         |
| notifygroup       | string       | Optional            |                                                                             |
| notifyowner       | boolean      | Optional            | The default value is T.                                                    |
| notifyuser        | boolean      | Optional            | The default value is F.                                                    |
| returntype        | single-select list | Optional | For information about possible values, see generic_customfield_fieldtype. |

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customplugintypes
- libraries
- scriptcustomfields
- scriptdeployments

customplugintypes

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:
- **plugintype**

**plugintype**

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>plugintype</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the plugintype custom type.</td>
</tr>
</tbody>
</table>

**libraries**

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **library**

**library**

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptfile</td>
<td>filereference</td>
<td>Required</td>
<td>This field must reference a .js file.</td>
</tr>
</tbody>
</table>

**scriptcustomfields**

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **scriptcustomfield**

**scriptcustomfield**

**Feature Dependencies**

- SERVERSIDESCRIPTING

**Attributes**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long.</td>
</tr>
</tbody>
</table>
### Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>fieldtype</strong></td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see <code>generic_customfield_fieldtype</code>.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The default value is 'TEXT'.</td>
</tr>
<tr>
<td><strong>label</strong></td>
<td>string</td>
<td>Required</td>
<td>This field value can be up to 200 characters long.</td>
</tr>
</tbody>
</table>
| **selectrecordtype** | single-select list | Required (conditionally) | This field is mandatory when the fieldtype value is equal to any of the following lists or values: SELECT, MULTISELECT. This field accepts references to the following custom types:  
- customrecordtype  
- customlist  
For information about other possible values, see `generic_customfield_selectrecordtype`. |
| **applyformatting** | boolean          | Optional            | The default value is T.                                                     |
| **defaultchecked** | boolean          | Optional            | The default value is F.                                                     |
| **defaultselection** | single-select list | Optional            | This field accepts references to the following custom types:  
- scriptdeployment  
- workflowactionscript  
- workflowstatecustomfield  
- workflowcustomfield  
- workflow  
- scriptdeployment  
- usereventscript  
- transactioncolumncustomfield  
- transactionbodycustomfield  
- transactionForm  
- scriptdeployment  
- suitelet  
- scriptdeployment  
- scheduledscript  
- savedsearch  
- role  
- scriptdeployment  
- restlet  
- scriptdeployment  
- portlet |
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>othercustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>scriptdeployment</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>massupdatescript</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>scriptdeployment</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>mapreducescript</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>itemoptioncustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>itemnumbercustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>itemcustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>entryForm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>entitycustomfield</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>statuses</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>customtransactiontype</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>instance</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>customrecordcustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>customrecordtype</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>customvalue</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>crmcustomfield</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>scriptdeployment</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>clientscript</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>scriptdeployment</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>bundleinstallationscript</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>advancedpdftemplate</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>addressForm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>defaultvalue</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>description</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>displaytype</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <a href="#">generic_customfield_displaytype</a>. The default value is 'NORMAL'.</td>
</tr>
<tr>
<td>dynamicdefault</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <a href="#">generic_customfield_dynamicdefault</a>.</td>
</tr>
<tr>
<td>help</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>linkeytext</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>minvalue</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>maxvalue</td>
<td>string</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>storevalue</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>accesslevel</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <a href="#">generic_accesslevel_searchlevel</a>. The default value is '2'.</td>
</tr>
<tr>
<td>checkspelling</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>displayheight</td>
<td>integer</td>
<td>Optional</td>
<td>This field value must be greater than or equal to 0.</td>
</tr>
</tbody>
</table>
### Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customfieldfilters
- roleaccesses

#### customfieldfilters

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- customfieldfilter

#### customfieldfilter

**Fields**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>fldfilter</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the following custom types:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactioncolumncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- transactionbodycustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- othercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemoptioncustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemnumbercustomfield</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- itemcustomfield</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>---------------------</td>
<td>-----------------------</td>
<td>---------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>fldfilterchecked</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>fldfiltercomparetype</td>
<td>single-select list</td>
<td>Optional</td>
<td>For information about possible values, see <code>generic_customfield_fldfiltercomparetype</code>. The default value is 'EQ'.</td>
</tr>
<tr>
<td>fldfiltersel</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>- scriptdeployment&lt;br&gt;- workflowactionscript&lt;br&gt;- workflowstatecustomfield&lt;br&gt;- workflowcustomfield&lt;br&gt;- workflow&lt;br&gt;- scriptdeployment&lt;br&gt;- userevents&lt;br&gt;- transactioncolumnncustomfield&lt;br&gt;- transactionbodycustomfield&lt;br&gt;- transactionForm&lt;br&gt;- scriptdeployment&lt;br&gt;- suitelet&lt;br&gt;- scriptdeployment&lt;br&gt;- scheduledscript&lt;br&gt;- savedsearch&lt;br&gt;- role&lt;br&gt;- scriptdeployment&lt;br&gt;- restlet&lt;br&gt;- scriptdeployment&lt;br&gt;- portlet&lt;br&gt;- othercustomfield&lt;br&gt;- scriptdeployment&lt;br&gt;- massupdatescript&lt;br&gt;- scriptdeployment&lt;br&gt;- mapreduce&lt;br&gt;- itemoptioncustomfield&lt;br&gt;- itemnumbercustomfield&lt;br&gt;- itemcustomfield&lt;br&gt;- entryForm</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>---------------</td>
<td>--------------------</td>
<td>---------------------</td>
<td>------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>entitycustomfield</td>
<td>statuses</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>customtransactiontype</td>
<td>instance</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>customrecordcustomfield</td>
<td>customvalue</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>crmcustomfield</td>
<td>scriptdeployment</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>clientscript</td>
<td>bundleinstallationscript</td>
<td>Optional</td>
<td></td>
</tr>
<tr>
<td>advancedpdftemplate</td>
<td>addressForm</td>
<td>Optional</td>
<td></td>
</tr>
</tbody>
</table>

**fldfilterval**
- **Type**: string
- **Required / Optional**: Optional
- **Description**: The default value is F.

**fldfilternotnull**
- **Type**: boolean
- **Required / Optional**: Optional
- **Description**: The default value is F.

**fldfilternull**
- **Type**: boolean
- **Required / Optional**: Optional
- **Description**: The default value is F.

**fldcomparefield**
- **Type**: single-select list
- **Required / Optional**: Optional
- **Description**: This field accepts references to the following custom types:
  - transactioncolumncustomfield
  - transactionbodycustomfield
  - othercustomfield
  - itemoptioncustomfield
  - itemnumbercustomfield
  - itemcustomfield
  - entitycustomfield
  - customrecordcustomfield
  - crmcustomfield
  For information about other possible values, see generic_standard_field.

---

**roleaccesses**

**Structured Fields**

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- **roleaccess**
roleaccess

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>role</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the role custom type. For information about other possible values, see customrecordtype_permittedrole.</td>
</tr>
<tr>
<td>accesslevel</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_accesslevel_searchlevel. The default value is '0'.</td>
</tr>
<tr>
<td>searchlevel</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see generic_accesslevel_searchlevel. The default value is '0'.</td>
</tr>
</tbody>
</table>

scriptdeployments

Structured Fields

Structured fields are elements that usually contain subfields or groups of fields. They are similar to regular fields but have their own embedded structure. The following structured fields are supported:

- scriptdeployment

scriptdeployment

In addition to any fields listed below, you can set a value for a custom field defined in the parent object.

Feature Dependencies

- SERVERSIDESCRIPTING

Attributes

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>scriptid</td>
<td>string</td>
<td>Required</td>
<td>This attribute value can be up to 40 characters long. The default value is 'customdeploy'.</td>
</tr>
</tbody>
</table>

Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>status</td>
<td>single-select list</td>
<td>Required</td>
<td>For information about possible values, see script_status. The default value is 'TESTING'.</td>
</tr>
<tr>
<td>recordtype</td>
<td>single-select list</td>
<td>Required</td>
<td>This field accepts references to the following custom types: customtransactiontype</td>
</tr>
<tr>
<td>Name</td>
<td>Type</td>
<td>Required / Optional</td>
<td>Description</td>
</tr>
<tr>
<td>---------------</td>
<td>-------------</td>
<td>---------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>allemployees</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F. For information about other possible values, see the following lists:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ scriptdeployment_recordtype</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ allrecord_script_deployment_recordtype</td>
</tr>
<tr>
<td>allpartners</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F. If this field appears in the project, you must reference the CRM feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. CRM must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>allroles</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is F.</td>
</tr>
<tr>
<td>auddepartment</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>If this field appears in the project, you must reference the DEPARTMENTS feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. DEPARTMENTS must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>audemployee</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>audgroup</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td>audpartner</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>If this field appears in the project, you must reference the CRM feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. CRM must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>audslctrole</td>
<td>multi-select list</td>
<td>Optional</td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
</tbody>
</table>

**Note:** Account-specific values are not supported by SDF.
<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Required / Optional</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>audsubsidiary</td>
<td>multi-select list</td>
<td>Optional</td>
<td>This field accepts references to the role custom type. For information about other possible values, see generic_role.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>You can specify multiple values by separating each value with a pipe (</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>If this field appears in the project, you must reference the SUBSIDIARIES feature in the manifest file to avoid project warnings. In the manifest file, you can specify whether this feature is required in your account. SUBSIDIARIES must be enabled for this field to appear in your account.</td>
</tr>
<tr>
<td>isdeployed</td>
<td>boolean</td>
<td>Optional</td>
<td>The default value is T.</td>
</tr>
<tr>
<td>loglevel</td>
<td>single-select list</td>
<td>Optional</td>
<td>The default value is 'DEBUG'.</td>
</tr>
<tr>
<td>runasrole</td>
<td>single-select list</td>
<td>Optional</td>
<td>This field accepts references to the role custom type. For information about other possible values, see generic_role.</td>
</tr>
</tbody>
</table>

**Note:** Account-specific values are not supported by SDF.

Lists

- addressform_fieldid
- advancedpdftemplate_standard
- allrecord_script_deployment_recordtype
- centercategory_tasktype
- configurable_features
- countries
- crmcustomfield_searchcomparefield
- csvimport_columndelimiter
- csvimport_customrecordtype
- csvimport_customtransactiontype
- csvimport_datahandling
- csvimport_decimaldelimiter
- csvimport_encoding
- csvimport_entryform_standard
- csvimport_recordtypes
- csvimport_referencetype
- csvimport_transactionform_standard
- csvimport_transactionformrecordtypes
- csvimport_transactions_entryformrecordtypes
- csvimport_types_transactionformrecordtypes
- customrecordtype_accesstype

SuiteCloud Development Framework
- customrecordtype_permission_restriction
- customrecordtype_permittedlevel
- customrecordtype_permittedrole
- customrecordtype_tasktype
- customsegment_access_search_level
- customsegment_crm_application_id
- customsegment_crm_sourcelist
- customsegment_entities_application_id
- customsegment_entities_sourcelist
- customsegment_fieldtype
- customsegment_items_application_id
- customsegment_items_sourcelist
- customsegment_items_subtype
- customsegment_otherrecords_application_id
- customsegment_parent
- customsegment_transactionbody_application_id
- customsegment_transactionbody_sourcelist
- customsegment_transactionline_application_id
- customsegment_transactionline_sourcelist
- customsegment_valuesdisplayorder
- customtransactiontype_classification_position
- customtransactiontype_creditsupportstyles
- customtransactiontype_filterbyaccounttype
- customtransactiontype_statuses_id
- customtransactiontype_subliststyle
- customtransactiontype_subliststyle_salesandpurchase
- dashboard_layout
- dashboard_mode
- emailtemplate_recordtype
- engine_versions
- entryform_buttonid
- entryform_fieldid
- entryform_standard
- entryform_sublistid
- entryform_subtabid
- entryform_tabid
- execution_context
- feature_status
- features
- forbidden_features
- form_buttonstyle
- form_displaytype
- form_fieldposition
- generic_accesslevel_searchlevel
- generic_body_tab
- generic_centercategory
- generic_center_tab
- generic_centertype
- generic.crm_tab
- generic_custom_record_icon
- generic_customfield_displaytype
- generic_customfield_dynamicdefault
- generic_customfield_fieldtype
- generic_customfield_fldfiltercomparetype
- generic_customfield_onparentdelete
- generic_customfield_parentsubtab
- generic_customfield_selectrecordtype
- generic_customrecordothercustomfield_field
- generic_customrecordothercustomfield_rectype
- generic_day_of_month
- generic_day_of_week
- generic_entity_tab
- generic_item_tab
- generic_itemoptionitemcol_field
- generic_itemoptionitemcol_fieldtype
- generic_itemoptionitemcol_searchcomparefield
- generic_month
- generic_order_of_week
- generic_permission
- generic_permission_level
- generic_portlet
- generic_portletcolumn
- generic_repeat_time
- generic_repeat_time_in_minutes
- generic_role
- generic_savedsearchesdaterange
- generic_savedsearches_period
- generic_standard_field
- generic_standard_recordtype
- generic_standard_task
- generic_standard_template
- generic_standard_transactions
- generic_tab_parent
- generic_tab_type
- generic_task
- generic_year_month
- hiding_actions
- itemcustomfield_itemsubtype
- itemnumbercustomfield_field
- kpi_rangesdaterange
- kpi_rangesdaterange_or_period
- kpi_rangesdaterange_report
- kpi_ranges_period
- kpi_snapshots_custom
- kpi_snapshotsdaterange
- kpi_snapshotsdaterange_or_period
- kpi_snapshotsformula
- kpi_snapshotsinternal
- kpiscorecardscomparisons
- kpiscorecardshighlight_conditions
- kpiscorecardshighlighticons
- kpiscorecardsuseperiods
- locking_actions
- plugintypedeployment_model
- plugintypeloglevel
- plugintypestatus
- portlet_calendar_agenda
- portlet_customsearch_backgroundtype
- portlet_customsearch_charttheme
- portlet_customsearch_drilldown
- portlet_customsearch_savedsearch
- portlet_kpi_employees
- portlet_kpi_highlightif
- portlet_kpiemter_combined_snapshots
- portlet_list_type
- portlet_quicksearch_generic
- portletquicksearch_transaction
- portletquicksearch_type
- portlet_trendgraph_backgroundtype
- portlet_trendgraph_charttheme
- portlet_trendgraph_charttype
- portlet_trendgraph_trendtype
- reminders_highlighting_rules_colors
- reminders_standard_reminders_with_days
- reminders_standard_reminders_without_days
- report_date_range
- report_period_range
- role_centertype
- role_fullrestrictions
- role_restrict
- role_restrictions
- role_restrictionsegment
- script_deploymentmodel
- script_eventtype
- script_frequency
- script_loglevel
- script_portlettype
- script_recurrenceminutes
- script_returnrecordtype
- script_scripttype
- script_setting
- script_starttime
- script_status
- scriptdeployment_recordtype
- snapshot_type_custom
- snapshot_type_date_range_comparable
- snapshot_type_date_range_not_comparable
- snapshot_type_period_range_comparable
- snapshot_type_period_range_not_comparable
- snapshot_type_trendgraph
- sublist_standard_fields
- suiteletdeployment_tasktype
- transactionform_advancedtemplate
- transactionform_buttonid
- transactionform_checkboxdefault
- transactionform_columnid
- transactionform_fieldid
- transactionform_htmllayout
- transactionform_pdflayout
- transactionform_standard
- transactionform_sublistid
- transactionform_subtabid
- transactionform_tabid
- translationcollection_defaultlanguage
- webapp_entrytype
- workflow_condition_type
- workflow_eventtype
- workflow_keephistory
- workflow_order_of_week
- workflow_releasestatus
- workflow_sublists
- workflow_timeunit
- workflow_triggertype
- workflowaction_attachmenttype
- workflowaction_buttonid
- workflowaction_createline_position
- workflowaction_displaytype
- workflowaction_eventtype
- workflowaction_radioschedulemode
- workflowaction_recipienttype
- workflowaction_sendertype
- workflowaction_transatemnttype
- workflowaction_triggertype
- workflowaction_triggertype_client
- workflowaction_valuedate
- workflowaction_valuetype
- workflowtransition_triggertype

addressform_fieldid

Possible Values

- ADDR1
- ADDR2
- ADDR3
- ADDRESSEE
- ADDRPHONE
- ATTENTION
- CITY
- COUNTRY
- STATE
Possible Values

You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.

- OLDSTDTMPLPACKINGSLIP (This value has a dependency on the SHOWOLDPACKINGSLIPTEMPLATE feature.)
- STDTMPLAUUVENDPYMT (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLAUUVOUCHERCHECK (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLBCUSTTRAN
- STDTMPLBOM (This value has a dependency on the WORKORDERS feature.)
- STDTMPLCASHRFND (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLCASHRFNDEST (This value has a dependency on the TAX_OVERHAULING feature.)
- STDTMPLCASHSALE (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLCASHSALEST (This value has a dependency on the TAX_OVERHAULING feature.)
- STDTMPLCHECK (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLCUSTCRED (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLCUSTCREDST (This value has a dependency on the TAX_OVERHAULING feature.)
- STDTMPLCUSTDEP (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLCUSTINVC (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLCUSTINVCST (This value has a dependency on the TAX_OVERHAULING feature.)
- STDTMPLCUSTPYMT (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLEMPTY
- STDTMPLEXPREPT (This value has a dependency on the EXPREPORTS feature.)
- STDTMPLFRPICKINGTICKET (This value has a dependency on the FULFILLMENTREQUEST feature.)
- STDTMPLGLIMPACT (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLHCUSTTRAN
- STDTMPLINVCGROUP2ST (This value has a dependency on the INVOICEGROUP feature.)
- STDTMPLINVGROUPST (This value has a dependency on the INVOICEGROUP feature.)
- STDTMPLITEMLABEL (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLJCATTRAN
- STDTMPLJOURNAL
- STDTMPLMAILINGLABEL (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLMULTICURRSTMT (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLPACKINGSLIP (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLPAYCHECK (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLPAYMENTVOUCHER (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLPCUSTTRAN (This value has a dependency on the CUSTOMTRANSATIONS feature.)
- STDTMPLPERIODENDJOURNAL (This value has a dependency on the PERIODENDJOURNAL_ENTRIES feature.)
- STDTMPLPICKINGTICKET (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLPRICELIST (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLPURCHORD (This value has a dependency on the PURCHASEORDERS feature.)
- STDTMPLPURCHORDST (This value has a dependency on the TAX_OVERHAULING feature.)
- STDTMPLQUOTE (This value has a dependency on the ESTIMATES feature.)
- STDTMPLQUOTEST (This value has a dependency on the TAX_OVERHAULING feature.)
- STDTMPLRTAUTH (This value has a dependency on the RETURNAUTHS feature.)
- STDTMPLRTNAUTHST (This value has a dependency on the TAX_OVERHAULING feature.)
- STDTMPLSALESORD (This value has a dependency on the SALESORDERS feature.)
- STDTMPLSALESORDST (This value has a dependency on the TAX_OVERHAULING feature.)
- STDTMPLSCUSTTRAN (This value has a dependency on the CUSTOMTRANSATIONS feature.)
- STDTMPLSHIPPINGLABEL (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLSTATEMENT (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLSVPREP (This value has a dependency on the VENDORPREPAYMENTS feature.)
- STDTMPLUKCHECK (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLUKVENDPYMT (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLUKVOUCHERCHECK (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLUSVENDPYMT (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLUSVOUCHERCHECK (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLWAVE (This value has a dependency on the WMSSYSTEM feature.)

allrecord_script_deployment_recordtype

**Possible Values**
- RECORD

centercategory_tasktype

**Possible Values**
- CARD
- EDIT
- LIST
- SCRIPT
- SRCH
- SRCH_FORM
- SRCH_RSLT
configurable_features

Possible Values

- ACCOUNTING
- ACCOUNTINGPERIODS
- ACHVEND
- ACTIVITYCODES
- ADDONS
- ADMINKERNELPERM
- ADVANCEDBILLOFMATERIALS
- ADVANCEDEMPLOYEEPERMISSIONS
- ADVANCEDGVMMNTISSUEDIDTRACKING
- ADVANCEDJOBS
- ADVANCEDPRINTING
- ADVANCEDPROJECTACCOUNTING
- ADVANCEDREVENUERECOGNITION
- ADVANCEDSITECUST
- ADVANCEDSITEMANAGEMENT
- ADVBILLING
- ADVBINSERIALLOTMGMT
- ADVFORECASTING
- ADVINVENTORYMGMT
- ADVPARTNERACCESS
- ADVRECEIVING
- ADVSHIPPING
- ADVSUBSCRIPTIONBILLING
- ADVTAXENGINE
- ADWWEBREPORTS
- ADWWEBSEARCH
- ALTSALESMOUNT
- AMORTIZATION
- APPROVALROUTING
- ASSEMBLIES
- ASYNCCUSTOMER
- ASYNCSALESORDER
- AUTOAPPLYPROMOTIONS
- AUTOLOCATIONASSIGNMENT
- AVAILABLETOPROMISE
- BALANCING_SEGMENTS
- BARCODES
- **BASICGVMNTISSUEDIDTRACKING**
- **BILLINGACCOUNTS**
- **BILLINGCLASSES**
- **BILLINGRATECARDS**
- **BILLINGWORKCENTER**
- **BILLSCOSTS**
- **BINMANAGEMENT**
- **BLANKETPURCHASEORDERS**
- **CAMPAIGNSUBSCRIPTIONS**
- **CCTYPEACKING**
- **CHARGEBASEDBILLING**
- **CHECKOUTSUBDOMAIN**
- **CLASSES**
- **COMMERCECATEGORIES**
- **COMMERCESEARCHANALYTICS**
- **COMMISSIONNONCUSTOMFIELDS**
- **COMMISSIONS**
- **COMPENSATIONTRACKING**
- **CONSOLPAYMENTS**
- **CREATESUITEBUNDLES**
- **CRM**
- **CRMTIME**
- **CRM_TEMPLATE_CATEGORIES**
- **CROSSSUBSIDIARYFULFILLMENT**
- **CUSTOMCODE**
- **CUSTOMERACCESS**
- **CUSTOMGLLINES**
- **CUSTOMRECORDS**
- **CUSTOMSEGMENTS**
- **CUSTOMTRANSACTIONS**
- **DEPARTMENTS**
- **DISTRIBUTIONRESOURCEPLANNING**
- **DOCUMENTPUBLISHING**
- **DOWNLOADITEMS**
- **DROPShipMENTS**
- **DUPLICATES**
- **DYNALLOCATION**
- **EFFECTIVEDATING**
- **EFT**
- **EMAILINTEGRATION**
- **EMPLOYEECENTERPUBLISHING**
- EMPLOYEECHANGEREQUESTS
- EMPPERMS
- ENHANCEDINVENTORYLOCATION
- ENHANCEDPREMIERPAYROLL
- ESCALATIONRULES
- ESTIMATES
- EXPENSEALLOCATION
- EXPREPORTS
- EXTCRM
- EXTREMELIST
- EXSTORE
- FADVANCEDSECURITY
- FCEXPENSE
- FULFILLMENTREQUEST
- FXRATEUPDATES
- GAINLOSSACCTMAPPING
- GFTCERTIFICATES
- GLAUDITNUMBERING
- GROSSPROFIT
- GROUPAVERAGECOSTING
- HELPDESK
- HISTORICALMETRICS
- HRANALYSIS
- INBOUNDCASEEMAIL
- INBOUNDSHIPMENT
- INSTALLMENTS
- INTERCOMPANYAUTODROPSHIP
- INTERCOMPANYAUTOELIMINATION
- INTERCOMPANYTIMEEXPENSE
- INTRANET
- INTRANSITPAYMENTS
- INVENTORY
- INVENTORYCOUNT
- INVENTORYSTATUS
- IPADDRESSRULES
- ISSUEDB
- ITEMDEMANDPLANNING
- ITEMOPTIONS
- JOBCOSTING
- JOBMANAGEMENT
- JOBREQUISITION
Lists

- JOBS
- KNOWLEDGE BASE
- KPI REPORTS
- KUDOS
- LANDED COST
- LEAD MANAGEMENT
- LOCATIONS
- LOT NUMBERED INVENTORY
- MAIL MERGE
- MARKETING
- MATRIX ITEMS
- MERCHANDISE HIERARCHY
- MFG ROUTING
- MFG WORK IN PROCESS
- MOBILE PUSH NT F
- MOSS
- MULTICURRENCY
- MULTICURRENCY CUSTOMER
- MULTICURRENCY VENDOR
- MULTILANGUAGE
- MULTIOCNVNT
- MULTIPARTNER
- MULTIPLE BUDGETS
- MULTIPLE CALENDARS
- MULTISHIPTO
- MULTISITE
- MULTISUBSIDIARY CUSTOMER
- MULTIVENDOR
- MULTIPRICE
- OAUTH2
- OIDC
- ONLINE ORDERING
- OPENIDSSO
- OPPORTUNITIES
- OUTSOURCED MFG
- PARTNER ACCESS
- PARTNER COMMISSIONS
- PAYABLES
- PAYCHECK JOURNAL
- PAYMENT INSTRUMENTS
- PAYPAL INTEGRATION
- PAYROLL
- PAYROLLSERVICE
- PERIODENDJOURNALENTRIES
- PERSONALIZED_CATALOG_VIEWS
- PICKPACKSHIP
- P1_REMOVAL
- PLANNEDWORK
- PRM
- PROMOCODES
- PURCHASECARDDATA
- PURCHASECONTRACTS
- PURCHASEORDERS
- PURCHASEREQS
- QUANTITYPRICING
- RECEIVABLES
- REQUISITIONS
- RESOURCEALLOCATIONS
- RESTWEBSERVICES
- RETURNAUTHS
- REVENUECOMMITMENTS
- REVENUERECOGNITION
- REVRECSALESORDERFORECASTING
- REVRECVSOE
- RFQ
- RULEBASEDRECOGNITIONTREATMENT
- RUM
- SALESCAMPAIGNS
- SALESORDERS
- SAMLSSO
- SERIALIZEDINVENTORY
- SERVERSIDESCRIPTING
- SERVICEPRINTEDCHECKS
- SERVICEPRINTEDW2S
- SFA
- SHIPPINGLABELS
- SITELOCATIONALIASES
- SOFDESCRIPTORS
- STACKABLEPROMOTIONS
- STANDARDCOSTING
- STATACCOUNTING
- STOREPICKUP
- SUBSCRIPTIONBILLING
- SUITEANALYTICSCONNECT
- SUITEAPPCONTROLCENTER
- SUITECOMMERCE
- SUITECOMMERCE_ADVANCED
- SUITECOMMERCE_IN_STORE
- SUITECOMMERCE_MY_ACCOUNT
- SUITESIGNON
- SUPPLYALLOCATION
- SUPPLYCHAINCONTROLTOWER
- SUPPLYCHAINPREDICTEDRISKS
- SUPPORT
- TABLEAU
- TALENTMANAGEMENT
- TBA
- TEAMSELLING
- TELEPHONY
- TERMINATIONREASONTRACKING
- TIMEBASEDPRICING
- TIMEOFFMANAGEMENT
- TIMETRACKING
- TRANDELETIONREASONCODE
- UNITSOFMESASURE
- UPSELL
- URLCOMPONENTALIASES
- USR
- VENDORACCESS
- VENDORPREPAYMENTS
- VENDORRETURNAUTHS
- WBS
- WEBAPPLICATIONS
- WEBAPPLICATIONVERSIONING
- WEBDUPLICATEEMAILMANAGEMENT
- WEBHOSTING
- WEBSERVICESEXTERNAL
- WEBSITE
- WEBSTORE
- WEEKLYTIMESHEETS
- WEEKLYTIMESHEETSNEWUI
- WORKFLOW
- WORKORDERS
countries

Possible Values

- AD
- AE
- AF
- AG
- AI
- AL
- AM
- AN
- AQ
- AR
- AS
- AT
- AU
- AW
- AX
- AZ
- BA
- BB
- BD
- BE
- BF
- BG
- BH
- BI
- BJ
- BL
- BM
- BN
- BO
- BQ
- BR
- BS
- BT
- BV
- BW
- BY
- BZ
- CA
- CC
- CD
- CF
- CG
- CH
- CI
- CK
- CL
- CM
- CN
- CO
- CR
- CS
- CU
- CV
- CW
- CX
- CY
- CZ
- DE
- DJ
- DK
- DM
- DO
- DZ
- EA
- EC
- EE
- EG
- EH
- ER
- ES
- ET
- FI
- FJ
- FK
- FM
- FO
- FR
- GA
- GB
- GD
- GE
- GF
- GG
- GH
- GI
- GL
- GM
- GN
- GP
- GQ
- GR
- GS
- GT
- GU
- GW
- GY
- HK
- HM
- HN
- HR
- HT
- HU
- IC
- ID
- IE
- IL
- IM
- IN
- IO
- IQ
- IR
- IS
- IT
- JE
- JM
- JO
- JP
- KE
KG
KH
KI
KM
KN
KP
KR
KW
KY
KZ
LA
LB
LC
LI
LK
LR
LS
LT
LU
LV
LY
MA
MC
MD
ME
MF
MG
MH
MK
ML
MM
MN
MO
MP
MQ
MR
MS
MT
MU
MV
MW
- MX
- MY
- MZ
- NA
- NC
- NE
- NF
- NG
- NI
- NL
- NO
- NP
- NR
- NU
- NZ
- OM
- PA
- PE
- PF
- PG
- PH
- PK
- PL
- PM
- PN
- PR
- PS
- PT
- PW
- PY
- QA
- RE
- RO
- RS
- RU
- RW
- SA
- SB
- SC
- SD
- SE
Lists

VG
VI
VN
VU
WF
WS
XK
YE
YT
ZA
ZM
ZW

crmcustomfield_searchcomparefield

Possible Values

- STDEVENTALLOCATIONPROJECT
- STDEVENTALLOCATIONPROJECTTASK
- STDEVENTALLOCATIONTYPE
- STDEVENTAPPROVALSTATUS
- STDEVENTASSIGNED
- STDEVENTAUDIENCE
- STDEVENTCALLSTATUS
- STDEVENTCAMPAIGNCATEGORY
- STDEVENTCASECATEGORY
- STDEVENTCASEPRIORITY
- STDEVENTCASEPROFILE
- STDEVENTCASESTATUS
- STDEVENTCOMPANY
- STDEVENTCONSTRAINTTYPE
- STDEVENTCONTACT
- STDEVENTCUSTOMER
- STDEVENTCUSTOMFORM
- STDEVENTDUPLICATEOF
- STDEVENTFAMILY
- STDEVENTHELPDESKEMPLOYEE
- STDEVENTISSUE
- STDEVENTISSUESTATUS
- STDEVENTISSUETYPE
- STDEVENTITEM
csvimport_column_delimiter

Possible Values

- COMMA
- PIPE
- SEMICOLON
- SPACE
- TAB
csvimport_customrecordtype

**Possible Values**
- CUSTOMRECORD

csvimport_customtransactiontype

**Possible Values**
- CUSTOMTRANSACTION

csvimport_datahandling

**Possible Values**
- ADD
- ADDUPDATE
- UPDATE

csvimport_decimaldelimiter

**Possible Values**
- COMMA
- PERIOD

csvimport_encoding

**Possible Values**
- Big5
- EUC_KR
- GB18030
- GBK
- ISO_2022_KR
- ISO_8859_1
- MacRoman
- SHIFT_JIS
- UTF_8
- windows-1252
csvimport_entryform_standard

Possible Values

- BILLOFDISTRIBUTIONFORM
- CLASSELEMENTMAPPINGFORM
- DEPARTMENTSEGMENTMAPPINGFORM
- DISTRIBUTIONNETWORKFORM
- INVENTORYCOSTTEMPLATEFORM
- LOCATIONCOSTINGGROUPFORM
- LOCATIONSEGMENTMAPPINGFORM
- MANUFACTURINGCOSTTEMPLATEFORM
- MANUFACTURINGROUTINGFORM
- MANUFACTURINGTASK
- SHIPPINGPARTNERPACKAGEFORM
- SHIPPINGPARTNERREGISTRATIONFORM
- SHIPPINGPARTNERSHIPMENTFORM
- STANDARDACCOUNTINGBOOKFORM
- STANDARDADDRESSFORM
- STANDARDSCHARGEDPROJECTREVENUEFORM
- STANDARDAUTOMATICLOCATIONASSIGNMENTCONFIGURATIONFORM
- STANDARDAUTOMATICLOCATIONASSIGNMENTRULEFORM
- STANDARDBILLINGACCOUNT
- STANDARDBILLINGRATECARDFORM
- STANDARDBILLOF MATERIALS
- STANDARDBILLOFMATERIALSREVISION
- STANDARDCAMPAIGNFORM
- STANDARDCASEFORM
- STANDARDCHARGEFORM
- STANDARDCOMPETITORFORM
- STANDARDCONTACTFORM
- STANDARDCUSTOMERFORM
- STANDARDDESCRIPTIONFORM
- STANDARDDISCOUNTFORM
- STANDARDEMPLOYEEFORM
- STANDARDENTITYACCOUNTMAPPINGFORM
- STANDARDEVENTFORM
- STANDARDEXPENSEAMORTIZATIONEVENTFORM
- STANDARDEXPENSEAMORTIZATIONRULEFORM
- STANDARDEXPENSEBASEDCHARGERULEFORM
- STANDARD EXPENSEFORM
- STANDARDEXPENSEPLANFORM
- STANDARDFAIRVALUEFORMULAFORM
- STANDARDFAIRVALUEPRICEFORM
- STANDARDFIXEDAMOUNTPROJECTREVENUEFORM
- STANDARDFIXEDDATECHARGERULEFORM
- STANDARDGAINLOSSACCOUNTMAPPINGFORM
- STANDARGENERICRESOURCEFORM
- STANDARDGLOBALACCOUNTMAPPINGFORM
- STANDARDGLOBALINVENTORYRELATIONSHIPFORM
- STANDARDGROUPITEMFORM
- STANDARHELPDESKFORM
- STANDARDINBOUNDSHIPMENT
- STANDARDINVENTORYDETAILFORM
- STANDARDINVENTORYPARTFORM
- STANDARDINVENTORYSTATUS
- STANDARDISSUEFORM
- STANDARDITEMACCOUNTMAPPINGFORM
- STANDARDITEMDEMANDPLANFORM
- STANDARDITEMLOCATIONCONFIGURATIONFORM
- STANDARDITEMPROCESSFAMILYFORM
- STANDARDITEMPROCESSGROUPFORM
- STANDARDITEMREVENUECATEGORIFORM
- STANDARDITEMSUPPLYPLANFORM
- STANDARDJOBFORM
- STANDARDLABORBASEDPROJECTREVENUEFORM
- STANDARDLEADFORM
- STANDARDMILESTONECHARGERULEFORM
- STANDARDNEXUS
- STANDARDNONINVENTORYPARTFORM
- STANDARDNOTEFORM
- STANDARDPARTNERFORM
- STANDARDPAYMENTFORM
- STANDARDPERCENTCOMPLETEPROJECTREVENUEFORM
- STANDARDPHONECALLFORM
- STANDARDPLANNEDREVENUEFORM
- STANDARDPLANNEDSTANDARDCOSTFORM
- STANDARDPRICEBOOKFORM
- STANDARDPRICEPLANFORM
- STANDARDPROJECTBUDGETFORM
- STANDARDPROJECTICCHARGEREQFORM
- STANDARDPROJECTPROGRESSCHARGERULEFORM
csvimport_recordtypes

Possible Values

You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.
ACCOUNT (This value has a dependency on the ACCOUNTING feature.)
ADVINTERCOMPANYJOURNALENTRY (This value has a dependency on the SUBSIDIARIES feature.)
ASSEMBLYITEM (This value has a dependency on the ASSEMBLIES feature.)
BILLINGACCOUNT (This value has a dependency on the BILLINGACCOUNTS feature.)
BIN (This value has a dependency on the BINMANAGEMENT feature.)
BOM (This value has a dependency on the ADVANCEDBILLLOFMATERIALS feature.)
BOMREVISION (This value has a dependency on the ADVANCEDBILLLOFMATERIALS feature.)
BUDGETEXCHANGERATE
CALENDATEVENT
CASHSALE (This value has a dependency on the ACCOUNTING feature.)
CHECK
CLASSIFICATION (This value has a dependency on the CLASSES feature.)
CMSPAGE
COMMERCECATEGORY
CONSOLIDATEDEXCHANGERATE (This value has a dependency on the SUBSIDIARIESANDMULTICURRENCY feature.)
CONTACT
CREDITCARDCHARGE (This value has a dependency on the ACCOUNTING feature.)
CREDITCARDREFUND (This value has a dependency on the ACCOUNTING feature.)
CREDITMEMO (This value has a dependency on the RECEIVABLES feature.)
CURRENCYRATE (This value has a dependency on the MULTICURRENCY feature.)
CUSTOMER
CUSTOMERANDCONTACT
CUSTOMERPAYMENT (This value has a dependency on the RECEIVABLES feature.)
CUSTOMERSUBSIDIARYRELATIONSHIP
CUSTOMMLIST (This value has a dependency on the CUSTOMRECORDS feature.)
CUSTOMMPURCHASE
CUSTOMRECORD (This value has a dependency on the CUSTOMRECORDS feature.)
CUSTOMSALE
CUSTOMTRANSACTION (This value has a dependency on the CUSTOMTRANSACTIONS feature.)
DEPARTMENT (This value has a dependency on the DEPARTMENTS feature.)
DESCRIPTIONITEM
DISCOUNTITEM (This value has a dependency on the ACCOUNTING feature.)
EMPLOYEE
ESTIMATE (This value has a dependency on the ESTIMATES feature.)
EXPENSECATEGORY (This value has a dependency on the EXPREPORTS feature.)
EXPENSEREPORT (This value has a dependency on the EXPREPORTS feature.)
FAIRVALUEPRICE (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
GAINLOSSACCTMAPPING
GENERALTOKEN
GLOBALACCOUNTMAPPING (This value has a dependency on the COACLASSIFICATIONMANAGEMENT feature.)
- HCMJOB (This value has a dependency on the JOBMANAGEMENT feature.)
- INBOUNDSHIPMENT (This value has a dependency on the INBOUNDSHIPMENT feature.)
- INTERCOMPANYJOURNALENTRY (This value has a dependency on the OLDINTERCOMPANYJOURNAL feature.)
- INVENTORYADJUSTMENT (This value has a dependency on the INVENTORY feature.)
- INVENTORYCOSTREVALUATION (This value has a dependency on the STANDARDCOSTING feature.)
- INVENTORITEM (This value has a dependency on the INVENTORY feature.)
- INVENTORYTRANSFER (This value has a dependency on the MULTILOCINVT feature.)
- INVOICE (This value has a dependency on the RECEIVABLES feature.)
- ISSUE (This value has a dependency on the ISSUEDB feature.)
- ITEMACCOUNTMAPPING (This value has a dependency on the COACLASSIFICATIONMANAGEMENT feature.)
- ITEMCOLLECTION
- ITEMCOLLECTIONITEMMAP
- ITEMDEMANDPLAN (This value has a dependency on the ITEMDEMANDPLANNING feature.)
- ITEMGROUP
- ITEMLOCATIONCONFIGURATION
- ITEMREVISION (This value has a dependency on the ASSEMBLIES feature.)
- ITEMSUPPLYPLAN (This value has a dependency on the ITEMDEMANDPLANNING feature.)
- JOB (This value has a dependency on the JOBS feature.)
- JOURNALENTRY (This value has a dependency on the BUSINESS feature.)
- KITITEM
- LEAD (This value has a dependency on the SFA feature.)
- LEADANDCONTACT
- LOCATION (This value has a dependency on the LOCATIONS feature.)
- LOTNUMBEREDASSEMBLYITEM (This value has a dependency on the ASSEMBLIES feature.)
- LOTNUMBEREDINVENTORYITEM (This value has a dependency on the LOTNUMBEREDINVENTORY feature.)
- MANUFACTURINGCOSTTEMPLATE (This value has a dependency on the MFGROUTING feature.)
- MANUFACTURINGROUTING (This value has a dependency on the MFGROUTING feature.)
- MARKUPITEM (This value has a dependency on the ACCOUNTING feature.)
- MERCHANDISEHIERARCHYNODE
- MESSAGE (This value has a dependency on the CRM feature.)
- NONINVENTORYPURCHASEITEM
- NONINVENTORYRESALEITEM
- NONINVENTORYSALEITEM
- NOTE (This value has a dependency on the CRM feature.)
- OPPORTUNITY (This value has a dependency on the OPPORTUNITIES feature.)
- OTHERCHARGEPURCHASEITEM
- OTHERCHARGERESALEITEM
- OTHERCHARGESALEITEM
- PARTNER (This value has a dependency on the PRM feature.)
- PAYCHECK (This value has a dependency on the ENHANCEDPREMIERPAYROLL feature.)
- PAYMENTCARD
- PAYMENTCARDTOKEN
- PAYMENTITEM (This value has a dependency on the ACCOUNTING feature.)
- PERIODENDJOURNAL
- PHONECALL
- PRICEBOOK (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- PRICEPLAN (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- PROSPECT (This value has a dependency on the SFA feature.)
- PROSPECTANDCONTACT
- PURCHASEORDER (This value has a dependency on the PURCHASEORDERS feature.)
- RESOURCEALLOCATION
- RETURNAUTHORIZATION (This value has a dependency on the RETURNAUTHS feature.)
- SALESORDER (This value has a dependency on the SALESORDERS feature.)
- SerializedAssemblyItem (This value has a dependency on the ASSEMBLIES feature.)
- SerializedInventoryItem (This value has a dependency on the SERIALIZEDINVENTORY feature.)
- ServicePurchaseItem
- ServiceResaleItem
- Servicesaleitem
- Sitecategory
- Solution (This value has a dependency on the KNOWLEDGEBASE feature.)
- StatisticalJournalEntry (This value has a dependency on the STATACCOUNTING feature.)
- Subscription (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- SubscriptionChangeOrder (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- SubscriptionLine (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- SubscriptionPlan (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- subtotalitem
- SupportCase (This value has a dependency on the SUPPORT feature.)
- Task
- TimeBill (This value has a dependency on the TIMETRACKING feature.)
- TimeOffChange (This value has a dependency on the TIMEOFFMANAGEMENT feature.)
- Timesheet (This value has a dependency on the TIMESHEETRECORDANY feature.)
- Topic (This value has a dependency on the KNOWLEDGEBASE feature.)
- TransferOrder
- Usage (This value has a dependency on the ADVSUBSCRIPTIONBILLING feature.)
- Vendor (This value has a dependency on the ACCOUNTING feature.)
- VendorBill (This value has a dependency on the PAYABLES feature.)
- VendorCredit (This value has a dependency on the PAYABLES feature.)
- VendorPayment (This value has a dependency on the PAYABLES feature.)
- VendorReturnAuthorization (This value has a dependency on the VENDORRETURNAUTHS feature.)
VENDORSUBSIDIARYRELATIONSHIP

csvimport_referencetype

Possible Values

- EXTERNAL_ID
- INTERNAL_ID
- NAME

csvimport_transactionform_standard

Possible Values

- STANDARDASSEMBLYBUILD
- STANDARDASSEMBLYUNBUILD
- STANDARDBILLPAYMENT
- STANDARDBILLPAYMENTSFORM
- STANDARDBILLPAYMENTWORKSHEETFORM
- STANDARDBINTRANSFERFORM
- STANDARDBLANKETPURCHASEORDER
- STANDARDBOM
- STANDARDCANADAFINANCECHARGE
- STANDARDCASHREFUND
- STANDARDCASHSALE
- STANDARDCHECK
- STANDARDCOMMISSIONFORM
- STANDARDCREDITCARDCHARGE
- STANDARDCREDITMEMO
- STANDARDCURRENCYREVALUATIONFORM
- STANDARDCUSTOMERDEPOSIT
- STANDARDCUSTOMERPAYMENT
- STANDARDCUSTOMERPAYMENTAUTHORIZATION
- STANDARDCUSTOMERREFUND
- STANDARDDEPOSIT
- STANDARDDEPOSITAPPLICATIONFORM
- STANDARDDROPSHIPPURCHASEORDER
- STANDARDESTIMATE
- STANDARDEXPENSEREPORT
- STANDARDFINANCECHARGE
- STANDARDFULFILLMENTREQUEST
- STANDARDFULFILLMENTREQUESTPICKINGTICKET
- STANDARDINVENTORYADJUSTMENT
- STANDARDINVENTORYCOSTREVALUATION
- STANDARDINVENTORYCOUNT
- STANDARDINVENTORYDISTRIBUTIONFORM
- STANDARDINVENTORYTRANSFER
- STANDARDINVENTORYWORKSHEET
- STANDARDITEMFULFILLMENT
- STANDARDITEMRECEIPT
- STANDARDJOURNALENTRY
- STANDARDOPPORTUNITY
- STANDARDOUTSOURCEDPURCHASEORDER
- STANDARDPACKINGSLIP
- STANDARDPAYCHECK2FORM
- STANDARDPAYCHECKFORM
- STANDARDPAYCHECKJOURNAL
- STANDARDPAYROLLADJUSTMENTFORM
- STANDARDPAYROLLLIABILITYCHECKFORM
- STANDARDPERIODENDJOURNAL
- STANDARDPICKINGTICKET
- STANDARDPRICELIST
- STANDARDPRODUCTINVOICE
- STANDARDPROFESSIONALINVOICE
- STANDARDPROGRESSINVOICE
- STANDARDPURCHASECONTRACT
- STANDARDPURCHASEORDER
- STANDARDPURCHTYPECUSTOMTRANSACTION
- STANDARDREMITTANCESLIP
- STANDARDREQUESTFORQUOTE
- STANDARDREQUISITION
- STANDARDRETURNAUTHORIZATIONCASH
- STANDARDRETURNAUTHORIZATIONCREDIT
- STANDARDRETURNFORM
- STANDARDREVENUEARRANGEMENT
- STANDARDREVENUECOMMITMENT
- STANDARDREVENUECOMMITMENTREVERSAL
- STANDARDREVENUECONTRACT
- STANDARDSALESORDER
- STANDARDSALESORDERCASHSALE
- STANDARDSALESORDERINVOICE
- STANDARDSALESORDERPROGRESSBILLING
Lists

- STANDARDSALESTAXPAYMENTFORM
- STANDARDSALETYPECUSTOMTRANSACTION
- STANDARDSERVICEINVOICE
- STANDARDSHIPPINGLABEL
- STANDARDSTATEMENT
- STANDARDSTATEMENTCHARGEFORM
- STANDARDSTOREPICKUPFULFILLMENT
- STANDARDTAXLIABILITYCHEQUEFORM
- STANDARDTEGATAPAYABLE
- STANDARDTEGATARECEIVABLE
- STANDARDTRANSFERFORM
- STANDARDTRANSFERORDER
- STANDARDVENDORBILL
- STANDARDVENDORCREDIT
- STANDARDVENDORREQUESTFORQUOTE
- STANDARDVENDORRETURNAUTHORIZATION
- STANDARDWAVEFORM
- STANDARDWORKORDER
- STANDARDWORKORDERCLOSE
- STANDARDWORKORDERCOMPLETION
- STANDARDWORKORDERISSUE
- STDVENDORPREPAYMENTAPPLICATIONFORM
- STDVENDORPREPAYMENTFORM

csvimports_entryformrecordtypes

Possible Values

- ASSEMBLYITEM
- BILLINGACCOUNT
- CALENDAREVENT
- CONTACT
- CUSTOMER
- CUSTOMERANDCONTACT
- DESCRIPTIONITEM
- DISCOUNTITEM
- EMPLOYEE
- INBOUNDSHIPMENT
- INVENTORYITEM
- ISSUE
- ITEMGROUP
■ ITEMPROCESSFAMILY
■ ITEMPROCESSGROUP
■ JOB
■ KITITEM
■ LEAD
■ LEADANDCONTACT
■ LOTNUMBEREDASSEMBLYITEM
■ LOTNUMBEREDINVENTORYITEM
■ MARKUPITEM
■ PARTNER
■ PAYMENTITEM
■ PHONECALL
■ PRICEBOOK
■ PRICEPLAN
■ PROSPECT
■ PROSPECTANDCONTACT
■ RESOURCEALLOCATION
■ SERIALIZEASSEMBLYITEM
■ SERIALIZEINVENTORYITEM
■ SOLUTION
■ SUBSCRIPTION
■ SUBSCRIPTIONCHANGEORDER
■ SUBSCRIPTIONLINE
■ SUBSCRIPTIONPLAN
■ SUBTOTALITEM
■ SUPPORTCASE
■ TASK
■ TIMEBILL
■ TIMESHEET
■ VENDOR

csvimports_transactionformrecordtypes

Possible Values
■ ADVINTERCOMPANYJOURNALENTRY
■ CASHSALE
■ CHECK
■ CREDITCARDCHARGE
■ CREDITMEMO
■ CUSTOMERPAYMENT
- ESTIMATE
- EXPENSEREPORT
- INTERCOMPANYJOURNALENTRY
- INVENTORYADJUSTMENT
- INVENTORYCOSTREVALUATION
- INVENTORYTRANSFER
- INVOICE
- JOURNALENTRY
- OPPORTUNITY
- PERIODENDJOURNAL
- PURCHASEORDER
- RETURNAUTHORIZATION
- SALESORDER
- STATISTICALJOURNALENTRY
- TRANSFERORDER
- VENDORBILL
- VENDORCREDIT
- VENDORPAYMENT
- VENDORRETURNAUTHORIZATION

customrecordtype_accesstype

**Possible Values**

- CUSTRECORDENTRYPERM
- NONENEeded
- USEPERMISSIONLIST

customrecordtype_permission_restriction

**Possible Values**

- 1
- 3

customrecordtype_permittedlevel

**Possible Values**

- 0
customrecordtype_permittedrole

Possible Values

- ACCOUNTANT
- ACCOUNTANT__REVIEWER
- ADMINISTRATOR
- ADVANCED_PARTNER_CENTER
- AP_CLERK
- AR_CLERK
- BOOKKEEPER
- BUYER
- CEO
- CEO_HANDS_OFF
- CHIEF_PEOPLE_OFFICER_CPO
- CONSULTANT
- CUSTOMER_CENTER
- CUSTOMROLE41
- CUSTOMROLE42
- CUSTOMROLE43
- CUSTOMROLE56
- DEVELOPER
- EMPLOYEE_CENTER
- ENGINEER
- ENGINEERING_MANAGER
- FULL_ACCESS
- HUMAN_RESOURCES_ADMINISTRATOR
- HUMAN_RESOURCES_GENERALIST
- INTRANET_MANAGER
- ISSUE_ADMINISTRATOR
- MARKETING_ADMINISTRATOR
- MARKETING_ASSISTANT
- MARKETING_MANAGER
- NETSUITE_SUPPORT_CENTER_BASIC
- ONLINE_FORM_USER
- PARTNER_CENTER

SuiteCloud Development Framework
- PAYROLL_MANAGER
- PAYROLL_SETUP
- PM_MANAGER
- PRODUCT_MANAGER
- QA_ENGINEER
- QA_MANAGER
- RESOURCE_MANAGER
- REVENUE_ACCOUNTANT
- REVENUE_MANAGER
- SALES_ADMINISTRATOR
- SALES_MANAGER
- SALES_PERSON
- SALES_VICE_PRESIDENT
- SHOPPER
- STORE_MANAGER
- SUITEAPPRELEASEMANAGER
- SUPPORT_ADMINISTRATOR
- SUPPORT_MANAGER
- SUPPORT_PERSON
- SYSTEM_ADMINISTRATOR
- TAX_ENGINE
- VENDOR_CENTER
- WAREHOUSE_MANAGER
- _ALL_ROLES

customrecordtype_tasktype

Possible Values
- EDIT
- LIST
- SRCH

customsegment_access_search_level

Possible Values
- EDIT
- NONE
- VIEW
customsegment.crm_application_id

Possible Values
You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.

- CALENDAREVENT
- CAMPAIGN (This value has a dependency on the MARKETING feature.)
- ISSUE (This value has a dependency on the ISSUEDB feature.)
- PHONECALL
- PROJECTTASK (This value has a dependency on the ADVANCEDJOBS feature.)
- SOLUTION (This value has a dependency on the KNOWLEDGEBASE feature.)
- SUPPORTCASE (This value has a dependency on the SUPPORT feature.)
- TASK

customsegment.crm_sourcelist

Possible Values
You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.

- STDEVENTALLOCATIONPROJECT (This value has a dependency on the RESOURCEALLOCATIONS feature.)
- STDEVENTALLOCATIONPROJECTTASK (This value has a dependency on the RESOURCEALLOCATIONS feature.)
- STDEVENTASSIGNED
- STDEVENTCOMPANY
- STDEVENTCONTACT
- STDEVENTCUSTOMER (This value has a dependency on the RESOURCEALLOCATIONS feature.)
- STDEVENTDUPLICATEEOF (This value has a dependency on the ISSUEDB feature.)
- STDEVENTHELPDESKEMPLOYEE (This value has a dependency on the HELPDESK feature.)
- STDEVENTITEM
- STDEVENTJOB (This value has a dependency on the ADVANCEDJOBS feature.)
- STDEVENTNEXTAPPROVER (This value has a dependency on the RESOURCEALLOCATIONS feature.)
- STDEVENTOPPORTUNITY
- STDEVENTORDER (This value has a dependency on the ADVANCEDJOBS feature.)
- STDEVENTORGANIZER
- STDEVENTOWNER
- STDEVENTPARENT (This value has a dependency on the ADVANCEDJOBS feature.)
- STDEVENTPRODUCT (This value has a dependency on the SUPPORT feature.)
- STDEVENTPROMOTIONCODE (This value has a dependency on the MARKETING feature.)
- STDEVENTREPORTEDBY (This value has a dependency on the ISSUEDB feature.)
- STDEVENTREQUESTEDBY (This value has a dependency on the RESOURCEALLOCATIONS feature.)
- STDEVENTRESOURCE (This value has a dependency on the RESOURCEALLOCATIONS feature.)
- STDEVENTREVIEWER (This value has a dependency on the ISSUEDB feature.)
- STDEVENTSUBSIDIARY (This value has a dependency on the SUBSIDIARIES feature.)
- STDEVENTSUPPORTCASE (This value has a dependency on the SUPPORT feature.)
- STDEVENTTRANSACTION

**customsegment_entities_application_id**

**Possible Values**

You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.

- CONTACT
- CUSTOMER
- EMPLOYEE
- ENTITYGROUP
- GENERICRESOURCE (This value has a dependency on the ADVANCEDJOBS feature.)
- JOB (This value has a dependency on the JOBS feature.)
- OTHERNAME
- PARTNER (This value has a dependency on the CRM feature.)
- PROJECTTEMPLATE
- VENDOR (This value has a dependency on the ACCOUNTING feature.)
- WEBSITE

**customsegment_entities_sourcelist**

**Possible Values**

You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.

- STDENTITYAPPROVER
- STDENTITYASSISTANT (This value has a dependency on the CRM feature.)
- STDENTITYCAMPAIGNEVENT (This value has a dependency on the MARKETING feature.)
- STDENTITYCLASS (This value has a dependency on the CLASSES feature.)
- STDENTITYCOMPANY
- STDENTITYCONTACTCAMPAIGNEVENT (This value has a dependency on the MARKETING feature.)
- STDENTITYCONTACTSOURCE (This value has a dependency on the MARKETING feature.)
- STDENTITYDEFAULTTACCTCORPCARDEXP (This value has a dependency on the EXPREPORTS feature.)
- STDENTITYDEPARTMENT (This value has a dependency on the DEPARTMENTS feature.)
- STDENTITYDRACCOUNT (This value has a dependency on the REVENUECOMMITMENTS feature.)
- STDENTITYEXPENSEACCOUNT (This value has a dependency on the ACCOUNTING feature.)
- STDENTITYFXACCOUNT (This value has a dependency on the REVENUECOMMITMENTS feature.)
- STDENTITYJOBITEM (This value has a dependency on the ADVANCEDJOBS feature.)
- STDENTITYLEADSOURCE (This value has a dependency on the MARKETING feature.)
- STDENTITYLOCATION (This value has a dependency on the LOCATIONS feature.)
- STDENTITYPARENT
- STDENTITYPARENTPARTNER (This value has a dependency on the CRM feature.)
- STDENTITYPARTNER (This value has a dependency on the CRM feature.)
- STDENTITYPAYABLESACCOUNT (This value has a dependency on the PAYABLES feature.)
- STDENTITYPROJECTMANAGER (This value has a dependency on the ADVANCEDJOBS feature.)
- STDENTITYPURCHASEORDERAPPROVER (This value has a dependency on the PURCHASEREQS feature.)
- STDENTITYRECEIVABLESACCOUNT (This value has a dependency on the RECEIVABLES feature.)
- STDENTITYSALESREP
- STDENTITYSUBSIDIARY (This value has a dependency on the SUBSIDIARIES feature.)
- STDENTITYSUPERVISOR
- STDENTITYTAXITEM (This value has a dependency on the ACCOUNTINGNOTTAX_OVERHAULING feature.)
- STDENTITYTIMEAPPROVER
- STDENTITYVENDORAPPROVER (This value has a dependency on the TIMETRACKING feature.)
- STDENTITYWORKPLACE

customsegment_fieldtype

Possible Values
- MULTISELECT
- SELECT

customsegment_items_application_id

Possible Values
You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.
- ASSEMBLYITEM (This value has a dependency on the ASSEMBLIES feature.)
Lists

- INVENTORYITEM (This value has a dependency on the INVENTORY feature.)
- ITEMGROUP
- KITITEM
- NONINVENTORYITEM
- OTHERCHARGEITEM
- SERVICEITEM

customsegment_items_sourcelist

Possible Values

You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.

- STDITEMACCOUNT (This value has a dependency on the ACCOUNTING feature.)
- STDITEMASSETACCOUNT (This value has a dependency on the ACCOUNTING feature.)
- STDITEMBILLRATEVARIANCEACCT (This value has a dependency on the ACCOUNTING feature.)
- STDITEMBILLPRICEVARIANCEACCT (This value has a dependency on the ACCOUNTING feature.)
- STDITEMBILLQTYVARIANCEACCT (This value has a dependency on the ACCOUNTING feature.)
- STDITEMCLASS (This value has a dependency on the CLASSES feature.)
- STDITEMCOGSACCOUNT (This value has a dependency on the INVENTORY feature.)
- STDITEMCUSTRETURNVARIANCEACCOUNT (This value has a dependency on the RECEIVABLES feature.)
- STDITEMDEFAULTRENEWALPLAN
- STDITEMDEFERRALACCOUNT (This value has a dependency on the AMORTIZATION feature.)
- STDITEMDEFERREDREVENUEACCOUNT (This value has a dependency on the REVENUERECOGNITION feature.)
- STDITEMDEPARTMENT (This value has a dependency on the DEPARTMENTS feature.)
- STDITEMDROPSHIPEXPENSEACCOUNT (This value has a dependency on the ACCOUNTING feature.)
- STDITEMEXPENSEACCOUNT (This value has a dependency on the ACCOUNTING feature.)
- STDITEMGAINLOSSACCOUNT (This value has a dependency on the ACCOUNTING feature.)
- STDITEMINCOMEACCOUNT (This value has a dependency on the ACCOUNTING feature.)
- STDITEMISSUEPRODUCT (This value has a dependency on the ISSUEDB feature.)
- STDITEMREVENUECATEGORY (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- STDITEMLIABILITYACCOUNT (This value has a dependency on the ACCOUNTING feature.)
- STDITEMLOCATION (This value has a dependency on the LOCATIONS feature.)
- STDITEMPARENT
- STDITEMPREFERREDLOCATION (This value has a dependency on the LOCATIONS feature.)
- STDITEMPROJECTTEMPLATE (This value has a dependency on the ADVANCEDJOBS feature.)
- STDITEMREVENUEACCOUNT (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- STDITEMTAXACCOUNT (This value has a dependency on the ACCOUNTINGNOTTAX_OVERHAULING feature.)
- STDITEMTAXAGENCY (This value has a dependency on the ACCOUNTINGNOTTAX_OVERHAULING feature.)
- STDITEMUNBUILDVARIANCEACCOUNT (This value has a dependency on the ASSEMBLIES feature.)
- STDITEMVENDOR (This value has a dependency on the ACCOUNTING feature.)
- STDITEMVENDRETURNVARIANCEACCOUNT (This value has a dependency on the PAYABLES feature.)

customsegment_items_subtype

**Possible Values**

- BOTH
- PURCHASE
- SALE

customsegment_otherrecords_application_id

**Possible Values**

You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.

- ACCOUNT (This value has a dependency on the ACCOUNTING feature.)
- ACCOUNTINGBOOK (This value has a dependency on the MULTIBOOK feature.)
- ADDRESS (This value has a dependency on the ADDRESSCUSTOMIZATION feature.)
- ALLOCATIONSCHEDULEDESTINATION (This value has a dependency on the EXPENSEALLOCATION feature.)
- ALLOCATIONSCHEDULESOURCE (This value has a dependency on the EXPENSEALLOCATION feature.)
- BIN (This value has a dependency on the BINMANAGEMENT feature.)
- BUDGETIMPORT (This value has a dependency on the ACCOUNTING feature.)
- CHARGERULE (This value has a dependency on the CHARGEBASEDBILLING feature.)
- CLASSIFICATION (This value has a dependency on the CLASSES feature.)
- CLASSSEGMENTMAPPING (This value has a dependency on the MULTIBOOKV2 feature.)
- COMPETITOR (This value has a dependency on the SFA feature.)
- CURRENCYRATETYPE (This value has a dependency on the FXRATETYPE feature.)
- DEPARTMENT (This value has a dependency on the DEPARTMENTS feature.)
- DEPTSEGMENTMAPPING (This value has a dependency on the MULTIBOOKV2 feature.)
- ENTITYACCOUNTMAPPING (This value has a dependency on the MULTIBOOKV2 feature.)
- EXPENSEAMORTIZATIONRULE (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- EXPENSECATEGORY (This value has a dependency on the EXPENSECATEGORIES feature.)
- EXPENSEPLAN (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- FAIRVALUEFORMULA (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- FAIRVALUEPRICE (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- GLOBALACCOUNTMAPPING (This value has a dependency on the COACLASSIFICATIONMANAGEMENT feature.)
- GLOBALINVENTORYRELATIONSHIP (This value has a dependency on the CROSSESUBSIDIARYFULFILLMENT feature.)
- ISSUEPRODUCT (This value has a dependency on the ISSUEDB feature.)
- ISSUEPRODUCTVERSION (This value has a dependency on the ISSUEDB feature.)
- ITEMACCOUNTMAPPING (This value has a dependency on the COACLASSIFICATIONMANAGEMENT feature.)
- ITEMDEMANDPLAN (This value has a dependency on the ITEMDEMANDPLANNING feature.)
- ITEMREVENUECATEGORY (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- ITEMSUPPLYPLAN (This value has a dependency on the ITEMDEMANDPLANNING feature.)
- LOCASSIGNCONF (This value has a dependency on the AUTOLOCATIONASSIGNMENT feature.)
- LOCATION (This value has a dependency on the LOCATIONS feature.)
- LOCATIONCOSTINGGROUP (This value has a dependency on the GROUPAVERAGECOSTING feature.)
- LOCSEGMENTMAPPING (This value has a dependency on the MULTIBOOKV2 feature.)
- MANUFACTURINGCOSTTEMPLATE (This value has a dependency on the MFGROUTING feature.)
- MANUFACTURINGROUTING (This value has a dependency on the MFGROUTING feature.)
- NOTE
- PAYROLLBATCH (This value has a dependency on the PAYROLL feature.)
- PAYROLLITEM (This value has a dependency on the PAYROLL feature.)
- PLANNEDSTANDARDCOST (This value has a dependency on the STANDARDCOSTING feature.)
- PRICEPLAN (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- PROJECTBUDGET (This value has a dependency on the WBS feature.)
- PROJECTBUDGETLINE (This value has a dependency on the WBS feature.)
- PROJECTICCHARGEREQUEST (This value has a dependency on the INTERCOMPANYFRAMEWORK feature.)
- PROMOTIONCODE (This value has a dependency on the PROMOCODES feature.)
- RECOGNITIONTREATMENTRULE (This value has a dependency on the RULEBASEDRECOGNITIONTREATMENT feature.)
- REGION (This value has a dependency on the AUTOLOCATIONASSIGNMENT feature.)
- REVENUEELEMENT (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- REVENUEPLAN (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- REVENUERECOGNITIONRULE (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- REVENUERECOGNITIONTREATMENT (This value has a dependency on the RULEBASEDRECOGNITIONTREATMENT feature.)
- SALESTAXITEM (This value has a dependency on the ACCOUNTING feature.)
- SHIPPINGPARTNERPACKAGE (This value has a dependency on the SHIPPINGPARTNERS feature.)
- SHIPPINGPARTNERREGISTRATION (This value has a dependency on the SHIPPINGPARTNERS feature.)
- SHIPPINGPARTNERSHIPMENT (This value has a dependency on the SHIPPINGPARTNERS feature.)
- STANDARDCOSTVERSION (This value has a dependency on the STANDARDCOSTING feature.)
- SUBSIDIARY (This value has a dependency on the SUBSIDIARIES feature.)
- TIMEENTRY (This value has a dependency on the TIMESHEETS feature.)
- TIMESHEET (This value has a dependency on the TIMESHEETRECORDANY feature.)
- WBS (This value has a dependency on the WBS feature.)
- WBSLINE (This value has a dependency on the WBS feature.)
- WORKFLOW (This value has a dependency on the WORKFLOW feature.)
- WORKPLACE

**customsegment_parent**

**Possible Values**

- CLASS
- DEPARTMENT
- LOCATION
- SUBSIDIARY

**customsegment_transactionbody_application_id**

**Possible Values**

You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.

- ASSEMBLYBUILD (This value has a dependency on the ASSEMBLIES feature.)
- CUSTOMERPAYMENT (This value has a dependency on the RECEIVABLES feature.)
- DEPOSIT
- EXPENSEREPORT (This value has a dependency on the EXPREPORTS feature.)
- INVENTORYADJUSTMENT (This value has a dependency on the INVENTORY feature.)
- ITEMFULFILLMENT (This value has a dependency on the ACCOUNTING feature.)
- ITEMRECEIPT (This value has a dependency on the ADVRECEIVING feature.)
- JOURNALENTRY (This value has a dependency on the ACCOUNTING feature.)
- OPPORTUNITY (This value has a dependency on the OPPORTUNITIES feature.)
- OTHERTRANSACTION
- PAYCHECKJOURNAL (This value has a dependency on the PAYCHECKJOURNAL feature.)
- PERIODENDJOURNAL (This value has a dependency on the PERIODENDJOURNALENTRIES feature.)
- PURCHASE
- **REVENUEARRANGEMENT** (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- **SALE** (This value has a dependency on the ACCOUNTING feature.)
- **STORE** (This value has a dependency on the WEBSTORE feature.)
- **TEGATA** (This value has a dependency on the ACCOUNTING feature.)
- **TRANSFERORDER** (This value has a dependency on the MULTILOCINV feature.)
- **VENDORPAYMENT** (This value has a dependency on the PAYABLES feature.)

**customsegment_transactionbody_sourceList**

### Possible Values

You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.

- **STDBODYACCOUNT** (This value has a dependency on the ACCOUNTING feature.)
- **STDBODYACCOUNTINGBOOK** (This value has a dependency on the MULTIBOOK feature.)
- **STDBODYACCTCORPCARDEXP** (This value has a dependency on the EXPREPORTS feature.)
- **STDBODYADJLOCATION** (This value has a dependency on the INVENTORY feature.)
- **STDBODYADVANCEACCOUNT** (This value has a dependency on the EXPREPORTS feature.)
- **STDBODYALACONFIGURATION** (This value has a dependency on the AUTOLOCATIONASSIGNMENT feature.)
- **STDBODYAPACCT** (This value has a dependency on the ACCOUNTING feature.)
- **STDBODYARACCT** (This value has a dependency on the ACCOUNTING feature.)
- **STDBODYASSEMBLYITEM** (This value has a dependency on the ASSEMBLIES feature.)
- **STDBODYCLASS** (This value has a dependency on the CLASSES feature.)
- **STDBODYCREATEDFROM**
- **STDBODYCUSTOMER**
- **STDBODYDECISIONMAKER** (This value has a dependency on the OPPORTUNITIES feature.)
- **STDBODYDEPARTMENT** (This value has a dependency on the DEPARTMENTS feature.)
- **STDBODYDEPOSIT**
- **STDBODYDISCOUNTITEM** (This value has a dependency on the ACCOUNTING feature.)
- **STDBODYDRACCOUNT** (This value has a dependency on the REVCOMORADVREVREC feature.)
- **STDBODYEMPLOYEE**
- **STDBODYENTITY**
- **STDBODYENTITYEMPLOYEE**
- **STDBODYEXPENSEACCOUNT** (This value has a dependency on the ACCOUNTING feature.)
- **STDBODYFXACCOUNT** (This value has a dependency on the REVUECOMMITMENTS feature.)
- **STDBODYITEM**
- **STDBODYITEMFULFILLMENT** (This value has a dependency on the MULTILOCINV feature.)
- **STDBODYJOB** (This value has a dependency on the ADVANCEDJOBS feature.)
Lists

- STDBODYLEADSOURCE (This value has a dependency on the MARKETING feature.)
- STDBODYLOCATION (This value has a dependency on the LOCATIONS feature.)
- STDBODYNEXTAPPROVER
- STDBODYOPPORTUNITY (This value has a dependency on the OPPORTUNITIES feature.)
- STDBODYPARTNER (This value has a dependency on the CRM feature.)
- STDBODYPAYMENTCUSTOMER
- STDBODYPROMOCODE (This value has a dependency on the PROMOCODES feature.)
- STDBODYPURCHASECONTRACT (This value has a dependency on the PURCHASECONTRACTS feature.)
- STDBODYREVERSALEENTRY
- STDBODYSALSEORDER
- STDBODYSHIPTO
- STDBODYSUBSIDIARY (This value has a dependency on the SUBSIDIARIES feature.)
- STDBODYTAXITEM (This value has a dependency on the ACCOUNTING NOTTAX_OVERHAULING feature.)
- STDBODYTOLOCATION (This value has a dependency on the INVENTORY feature.)
- STDBODYTRANSFERTOLOCATION (This value has a dependency on the INVENTORY feature.)
- STDBODYVENDOR (This value has a dependency on the ACCOUNTING feature.)

customsegment_transactionline_application_id

Possible Values

You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.

- EXPENSE (This value has a dependency on the ACCOUNTING feature.)
- EXPENSEREPORT (This value has a dependency on the EXPREPORTS feature.)
- INVENTORYADJUSTMENT (This value has a dependency on the INVENTORY feature.)
- ITEMFULFILLMENT (This value has a dependency on the ACCOUNTING feature.)
- ITEMRECEIPT (This value has a dependency on the ADVRECEIVING feature.)
- JOURNALENTRY (This value has a dependency on the ACCOUNTING feature.)
- KITITEM
- OPPORTUNITY (This value has a dependency on the OPPORTUNITIES feature.)
- OWNERSHIPTRANSFER (This value has a dependency on the INBOUNDSHIPMENT feature.)
- PAYCHECKCOMPANYCONTRIBUTION (This value has a dependency on the PAYCHECKJOURNAL feature.)
- PAYCHECKCOMPANYTAX (This value has a dependency on the PAYCHECKJOURNAL feature.)
- PAYCHECKDEDUCTION (This value has a dependency on the PAYCHECKJOURNAL feature.)
- PAYCHECKEARNING (This value has a dependency on the PAYCHECKJOURNAL feature.)
- PAYCHECKEMPLOYEE характеристиками (могут быть зафиксированы на различных уровнях компании.)
- PERIODENDJOURNAL (This value has a dependency on the PERIODENDJOURNALENTRIES feature.)
- PURCHASE (This value has a dependency on the ACCOUNTING feature.)
- REVENUEARRANGEMENT (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- SALE
- STORE (This value has a dependency on the WEBSITE feature.)
- STOREWITHGROUPS
- TIME (This value has a dependency on the TIMETRACKING feature.)
- TRANSFERORDER (This value has a dependency on the MULTILOCINVT feature.)
- WORKORDER (This value has a dependency on the WORKORDERS feature.)

customsegment_transactionline_sourcelist

Possible Values

You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.

- STDBODYACCOUNT (This value has a dependency on the ACCOUNTING feature.)
- STDBODYACCOUNTINGBOOK (This value has a dependency on the MULTIBOOK feature.)
- STDBODYACCTCORPCARDEXP (This value has a dependency on the EXPREPORTS feature.)
- STDBODYADJLOCATION (This value has a dependency on the INVENTORY feature.)
- STDBODYADVANCEACCOUNT (This value has a dependency on the EXPREPORTS feature.)
- STDBODYALACONFIGURATION (This value has a dependency on the AUTOLOCATIONASSIGNMENT feature.)
- STDBODYAPACCT (This value has a dependency on the ACCOUNTING feature.)
- STDBODYARACCT (This value has a dependency on the ACCOUNTING feature.)
- STDBODYASSEMBLYITEM (This value has a dependency on the ASSEMBLIES feature.)
- STDBODYCLASS (This value has a dependency on the CLASSES feature.)
- STDBODYCREATEDFROM
- STDBODYCUSTOMER
- STDBODYDECISIONMAKER (This value has a dependency on the OPPORTUNITIES feature.)
- STDBODYDEPARTMENT (This value has a dependency on the DEPARTMENTS feature.)
- STDBODYDEPOSIT
- STDBODYDISCOUNTITEM (This value has a dependency on the ACCOUNTING feature.)
- STDBODYDRACCOUNT (This value has a dependency on the REVCOMORADVREVREC feature.)
- STDBODYEMPLOYEE
- STDBODYENTITY
- STDBODYENTITYEMPLOYEE
- STDBODYEXPENSEACCOUNT (This value has a dependency on the ACCOUNTING feature.)
- STDBODYFXACCOUNT (This value has a dependency on the REVENUECOMMITMENTS feature.)
- STDBODYITEM
- STDBODYITEMFULFILLMENT (This value has a dependency on the MULTILOCINV feature.)
- STDBODYJOB (This value has a dependency on the ADVANCEDJOBS feature.)
- STDBODYLEADSOURCE (This value has a dependency on the MARKETING feature.)
- STDBODYLOCATION (This value has a dependency on the LOCATIONS feature.)
- STDBODYNEXTAPPROVER
- STDBODYOPPORTUNITY (This value has a dependency on the OPPORTUNITIES feature.)
- STDBODYPARTNER (This value has a dependency on the CRM feature.)
- STDBODYPAYMENTCUSTOMER
- STDBODYPROMOCODE (This value has a dependency on the PROMOCODES feature.)
- STDBODYPURCHASECONTRACT (This value has a dependency on the PURCHASECONTRACTS feature.)
- STDBODYREVERSALENTRY
- STDBODYSALESCUSTOMER
- STDBODYSALESGROUP
- STDBODYSHIPMENTCUSTOMER
- STDBODYSHIPMENTGROUP
- STDBODYSHIPPINGTAXCODE (This value has a dependency on the NOTTAX_OVERHAULING feature.)
- STDBODYSHIPMENT
- STDBODYSUBSIDIARY (This value has a dependency on the SUBSIDIARIES feature.)
- STDBODYTAXITEM (This value has a dependency on the ACCOUNTING feature.)
- STDBODYTOLOCATION (This value has a dependency on the INVENTORY feature.)
- STDBODYTOSUBSIDIARY (This value has a dependency on the SUBSIDIARIES feature.)
- STDBODYTRANSFERLOCATION (This value has a dependency on the INVENTORY feature.)
- STDBODYVENDOR (This value has a dependency on the ACCOUNTING feature.)
- STDCOLACCOUNT (This value has a dependency on the ACCOUNTING feature.)
- STDCOLCALL (This value has a dependency on the CRM feature.)
- STDCOLCASE (This value has a dependency on the SUPPORT feature.)
- STDCOLCASETASKEVENT (This value has a dependency on the ADVANCEDJOBS feature.)
- STDCOLCLASS (This value has a dependency on the CLASSES feature.)
- STDCOLCREATEDFROM (This value has a dependency on the ADVANCEDPROCUREMENT feature.)
- STDCOLCUSTOMER
- STDCOLDEPARTMENT (This value has a dependency on the DEPARTMENTS feature.)
- STDCOLEMPLOYEE (This value has a dependency on the TIMETRACKING feature.)
- STDCOLEVENT (This value has a dependency on the CRM feature.)
- STDCOITEM
- STDCOLJOB (This value has a dependency on the JOBS feature.)
- STDCOLLOCATION (This value has a dependency on the LOCATIONS feature.)
- STDCOLPROJECTTASK (This value has a dependency on the ADVANCEDJOBS feature.)
- STDCOLSUBSIDIARY (This value has a dependency on the SUBSIDIARIES feature.)
- STDCOLTASK (This value has a dependency on the CRM feature.)
customsegment_valuesdisplayorder

**Possible Values**
- ALPHABETICAL
- SUBLIST

customtransactiontype_classification_position

**Possible Values**
- HEADER
- LINES
- NONE

customtransactiontype_creditsupportstyles

**Possible Values**
- BASIC
- PURCHASE
- SALES

customtransactiontype_filterbyaccounttype

**Possible Values**
- ACCTPAY
- ACCTREC
- BANK
- COGS
- CREDCARD
- DEFEREXPENSE
- DEFERREVENUE
- EQUITY
- EXPENSE
- FIXEDASSET
- INCOME
- LONGTERMLIAB
- OTHASSET
- OTHCURRASSET
Lists

- OTHCURRLIAB
- OTHEXPENSE
- OTHINCOME
- UNBILLEDREC

customtransactiontype_statuses_id

**Possible Values**

- A
- B
- C
- D
- E
- F
- G
- H
- I
- J
- K
- L
- M
- N
- O
- P
- Q
- R
- S
- T
- U
- W
- X
- Z

customtransactiontype_subliststyle

**Possible Values**

- BASIC
- HEADER_ONLY
- JOURNAL
customtransactiontype_subliststyle_salesandpurchase

**Possible Values**
- PURCHASE
- SALES

dashboard_layout

**Possible Values**
- SINGLE_COLUMN
- THREE_COLUMN
- TWO_COLUMN
- TWO_COLUMN_RIGHT

dashboard_mode

**Possible Values**
- ADD_MOVE
- LOCKED
- UNLOCKED

emailtemplate_recordtype

**Possible Values**
- CUSTOM
- ENTITY
- EVENT
- PROJECT
- TRANSACTION

engine_versions

**Possible Values**
- 0.1
entryform_buttonid

Possible Values

- ACCEPT
- ACCEPTPAYMENT
- ACTIVATE
- ACTIVITYHISTORY
- APPROVE
- APPROVEALLPENDING
- CANCEL
- CHANGECUSTOMER
- CLEARREVISIONS
- COPY
- COPYTIMESHEET
- CREATENEWVERSION
- CREATEPROJECT
- CREATE_EMPLOYEECHANGE_REQUEST
- DECLINE
- DELETE
- DELETELASTVERSION
- EDIT_CHANGE_REASON
- GENERATEPRICELIST
- GENERATESTATEMENT
- IMPORTPLANNEDTIME
- MAKECOPY
- MERGE
- MODIFY_PRICING
- NEW
- NEXTBILL
- NEXTVERSION
- PREVIOUSVERSION
- PRINT
- QUICKACCEPT
- REACTIVATE
- RECALCULATEACCOUNTINGDATA
- RECALCULATEPROJECTPLAN
- REJECT
- REJECTALLPENDINGWITHNOTE
Lists

- REJECTWITHNOTE
- RENEW
- RESETTER
- SAVE
- SEARCH
- SELECT_EFFECTIVE_DATE
- SUBMITAS
- SUBMITCOPY
- SUBMITEDIT
- SUBMITNEW
- SUBMITNEXT
- SUSPEND
- TENTATIVE
- TERMINATE
- TERMINATE_EMPLOYEE
- UNLOCKTIMEPERIOD
- VIEWALLTRANSACTIONS
- VIEW_EMPLOYEE_TIMELINE
- W4DATA

entryform_fieldid

Possible Values

You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.

- ACADEMICYEAR
- ACCESSLEVEL
- ACCESSROLE
- ACCOUNT
- ACCOUNTINGBOOK (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- ACCOUNTINGBOOK (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- ACCOUNTINGBOOK
- ACCOUNTMAPPINGDESCRIPTION
- ACCOUNTMAPPINGID
- ACCOUNTMAPPINGKEY
- ACCOUNTNUMBER
- ACTION (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- ACTUALDELCIVERYDATE
- ACTUALRUNTIME
- ACTUALSETUPTIME
- ACTUALSHIPPINGDATE
- ACTUALTIME
- ACTUALWORK
- ADATE
- ADDR1
- ADDR2
- ADDR3
- ADDRESS
- ADDRESSEE
- ADDRPHONE
- ADVANCERENEWALPERIODNUMBER
- ADVANCERENEWALPERIODUNIT
- AEIC
- AGING
- ALCOHOLRECIPIENTTYPE
- ALIENNUMBER
- ALLDAYEVENT
- ALLOCATIONSCUSTOMERRETURN
- ALLOCATIONSFULFILLMENT
- ALLOCATEDCONTRACTCOSTAMOUNT (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- ALLOCATEDHOURS (This value has a dependency on the RESOURCEALLOCATIONS feature.)
- ALLOCATEDTIME (This value has a dependency on the RESOURCEALLOCATIONS feature.)
- ALLOCATEDWORK (This value has a dependency on the RESOURCEALLOCATIONS feature.)
- ALLOCATEPAYROLLEXPENSES (This value has a dependency on the ADVANCEDJOBS feature.)
- ALLOCATIONAMOUNT
- ALLOCATIONRESOURCE
- ALLOCATIONTYPE
- ALLOWALLRESOURCESFORTASKS (This value has a dependency on the ADVANCEDJOBS feature.)
- ALLOWANCE
- ALLOWCROSSSSUBCUSTOMERRETURN
- ALLOWCROSSSSUBFULFILLMENT
- ALLOWEDSUBSIDIARIES
- ALLOWEXPENSES
- ALLOWTASKTIMEFORRSRCALLOC (This value has a dependency on the RESOURCEALLOCATIONS feature.)
- ALLOWTIME
- ALTEMAIL
- ALTERNATEDEMANDSOURCEITEM (This value has a dependency on the ITEMDEMANDPLANNING feature.)
- ALTERNATEQUANTITY (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- ALTERNATESOURCEITEM
- ALTERNATEUNITS (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- ALTERNATEUNITSTYPE (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- ALTNAME
- ALTPHONE (This value has a dependency on the NOTADVANCEDJOBS feature.)
- ALTPHONE
- AMORTIZATIONENDDATE
- AMORTIZATIONPERIOD
- AMORTIZATIONSCHEDULE
- AMORTIZATIONSTARTDATE
- AMORTIZATIONTEMPLATE
- AMOUNT (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- AMOUNT
- AMOUNTSOURCE (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- AMOUNTSOURCE
- ANALYSISDURATION
- APPLYDISCOUNTTO
- APPLYPROJECTEXPENSETYPEOALL (This value has a dependency on the JOBCOSTING feature.)
- APPROVALDATE (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- APPROVALLIMIT
- APPROVALSTATUS (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- APPROVALSTATUS
- APPROVER
- ARRANGEMENTLEVELRECLASS
- ASSETACCOUNT
- ASSIGNED
- ASSIGNEDWEBSITE
- ASSIGNTASKS
- ASSISTANT
- ASSISTANTPHONE
- ATPLEADTIME (This value has a dependency on the ATPORSUPPLYALLOC feature.)
- ATPLEADTIME (This value has a dependency on the NOTMLIANDAVAILABLETOPROMISE feature.)
- ATPMETHOD (This value has a dependency on the AVAILABLETOPROMISE feature.)
- ATRIGGER
- ATTENTION
- AUDIENCE
- AUTHWORKDATE
- AUTOCALCULATELAG (This value has a dependency on the MFGROUTING feature.)
- AUTOEXPANDKITFORREVENUEMGMT (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- AUTOLEADTIME
- AUTONAME (This value has a dependency on the BILLINGACCOUNTS feature.)
- AUTONAME (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- AUTONAME
- AUTOPARTNERCODE
- AUTOPREFERRESTOCKLEVEL
- AUTORENEWAL
- AUTOREORDERPOINT
- AVAILABLEFORALLASSEMBLIES
- AVAILABLEFORALLLOCATIONS
- AVAILABLENOW (This value has a dependency on the TIMEOFFMANAGEMENT feature.)
- AVAILABLEOFFLINE
- AVAILABLETOPARTNERS
- AVERAGECOST
- BACKWARDCONSUMPTIONDAYS (This value has a dependency on the ITEMDEMANDPLANNING feature.)
- BACKWARDCONSUMPTIONDAYS
- BALANCE (This value has a dependency on the PAYABLES feature.)
- BALANCE (This value has a dependency on the RECEIVABLES feature.)
- BALANCEPRIMARY
- BANKTRANSACTIONCODE
- BASEBOOK
- BASECOST
- BASELINE
- BASEUNIT
- BASEWAGE (This value has a dependency on the COMPENSATIONTRACKING feature.)
- BASEWAGETYPE (This value has a dependency on the COMPENSATIONTRACKING feature.)
- BBUDGETSHOWCALCULATEDLINES (This value has a dependency on the JOBCOSTING feature.)
- BBUDGETUSECALCULATEDVALUES (This value has a dependency on the JOBCOSTING feature.)
- BCN
- BEFORESUBSCRIPTIONENDDATE
- BILLADDRESS
- BILLADDRESSLIST
- BILLDATE
- BILLEXCHRATEVARIANCEACCT (This value has a dependency on the ADVRECEIVING feature.)
- BILLINGACCOUNT (This value has a dependency on the BILLINGACCOUNTS feature.)
- BILLINGACCOUNT (This value has a dependency on the HIDDEN_BILLINGACCOUNTONPROJECT feature.)
- BILLINGACCOUNT (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- BILLINGACCOUNT
- BILLINGACCOUNTSTARTDATE
- BILLINGCLASS (This value has a dependency on the BILLINGCLASSES feature.)
- BILLINGCLASS
- BILLINGITEM
- BILLINGMODE
- BILLINGRATECARD (This value has a dependency on the BILLINGRATECARDS feature.)
- BILLINGRATECARD
- BILLINGSCHEDULE (This value has a dependency on the ADVANCEDJOBS feature.)
- BILLINGSCHEDULE (This value has a dependency on the BILLINGACCOUNTS feature.)
- BILLINGSCHEDULE
- BILLINGSUBSCRIPTIONSTATUS
- BILLINGSUBSIDIARY (This value has a dependency on the INTERCOMPTIMEEXPMSC feature.)
- BILLINGTRANSACTIONFORM
- BILLINGTRANSACTIONTYPE
- BILLOFLADING
- BILLOFATERIALS (This value has a dependency on the ADVANCEDBILLOFATERIALS feature.)
- BILLOFATERIALS
- BILLPAY
- BILLPRICEVARIANCEACCT (This value has a dependency on the ADVRECEIVING feature.)
- BILLQTYVARIANCEACCT (This value has a dependency on the ADVRECEIVING feature.)
- BILLTO
- BIRTHDATE
- BOMQUANTITY
- BONUSAMOUNTABSOLUTE
- BONUSAMOUNTPERCENTAGE
- BONUSAWARDDATE
- BONUSCOMMENT
- BONUSCURRENCY
- BONUSEMPLOYEE
- BONUSEMPLOYEEBASEWAGE
- BONUSEMPLOYEEBASEWAGETYPE
- BONUSEMPLOYEECURRENCY
- BONUSSTATUS
- BONUSTARGET (This value has a dependency on the VARIABLE_PAY_TBRBCT feature.)
- BONUSTARGETCOMMENT (This value has a dependency on the VARIABLE_PAY_TBRBCT feature.)
- BONUSTARGETPAYFREQUENCY (This value has a dependency on the VARIABLE_PAY_TBRBCT feature.)
- BONUSTARGETTYPE (This value has a dependency on the VARIABLE_PAY_TBRBCT feature.)
- BONUSTYPE
- BUILDDBROKEN
- BUILDENTIREASSEMBLY
- BUILDFIXED
- BUILDTARGET
- BUILDTIME (This value has a dependency on the DEMANDPLANNING_MLI_WORKORDERS feature.)
- BUILDTIME (This value has a dependency on the ITEMDEMANDPLANNING_WORKORDERS feature.)
- BUYINGREASON (This value has a dependency on the SFA feature.)
- BUYINGTIMEFRAME (This value has a dependency on the SFA feature.)
- CALCULATEDAMOUNT
- CALCULATEDENDDATE (This value has a dependency on the ADVANCEDJOBS feature.)
- CALCULATEDENDDATEBASELINE (This value has a dependency on the ADVANCEDJOBS feature.)
- CALCULATEDSTARTDATE (This value has a dependency on the PLANNEDWORK feature.)
- CALCULATEDSTARTDATEBASELINE (This value has a dependency on the PLANNEDWORK feature.)
- CALCULATEDWORK (This value has a dependency on the PLANNEDWORK feature.)
- CALCULATEDWORKBASELINE (This value has a dependency on the PLANNEDWORK feature.)
- CAMPAIGNCATEGORY
- CAMPAIGNEVENT
- CAMPAIGNID
- CANBEAUTOAPPLIED
- CANNOTBECOMBINED
- CAP
- CAPHOURS
- CAPMONEY
- CAPTYPE
- CASENUMBER
- CASETASKEVENT
- CASHSALEFORM (This value has a dependency on the BILLINGACCOUNTS feature.)
- CATALOGTYPE
- CATCHUPPERIOD (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- CATCHUPPERIOD
- CATEGORY
- CBUDGETLABORBUDGETFROMALLOC (This value has a dependency on the JOBCOSTINGRESALLOCATIONS feature.)
- CBUDGETSHOWCALCULATEDLINES (This value has a dependency on the JOBCOSTING feature.)
- CBUDGETUSECALCULATEDVALUES (This value has a dependency on the JOBCOSTING feature.)
- CHARGEAMOUNTBILLED (This value has a dependency on the CHARGEBASEDBILLING feature.)
- CHARGEAMOUNTHOLDFORBILLING (This value has a dependency on the CHARGEBASEDBILLING feature.)
- CHARGEAMOUNTHOLDFORBILLING (This value has a dependency on the CHARGEBASEDBILLING feature.)
- CHARGEAMOUNTPENDING (This value has a dependency on the CHARGEBASEDBILLING feature.)
- CHARGEAMOUNTREADYFORBILLING (This value has a dependency on the CHARGEBASEDBILLING feature.)
- CHARGEAMOUNTREMAINING (This value has a dependency on the CHARGEBASEDBILLING feature.)
- CHARGEDATE
- CHARGEEMPLOYEE
- CHARGEEXPENSEAMOUNT (This value has a dependency on the CHARGEBASEDBILLING feature.)
- CHARGELOABORAMOUNT (This value has a dependency on the CHARGEBASEDBILLING feature.)
- CHARGERULETYPE
- CHARGETYPE
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- CITYZIP
- CLASS (This value has a dependency on the CLASSES feature.)
- CLASS (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- CLASS
- CLEVEL
- CLICKSTREAM
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- CODEPATTERN
- COGSACCOUNT
- COMBINATIONTYPE
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- COMMENTS
- COMMISSIONPAYMENTPREFERENCE
- COMPANY
- COMPANYNAME
- COMPENSATIONCURRENCY (This value has a dependency on the COMPENSATIONTRACKING feature.)
- COMPLETEDDATE
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- COMPONENTYIELD
- CONCURRENTWEBSERVICESUSER
- CONFIGID
- CONNECTIVITYMETHOD
- CONSOLAGING
- CONSOLBALANCE
- CONSOLDAYSOVERDUE
- CONSOLDEPOSITBALANCE
- CONSLOVERDUEBALANCE
- CONSOLUNBILLEDORDERS
- CONSTRAINTTYPE
- CONSUMPTIONUNIT
- CONTACT
- CONTACTCAMPAIGNEVENT
- CONTACTSOURCE
- CONTACTSOURCECAMPAIGNCATEGORY
- CONTINGENTREVENUEHANDLING (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- CONTINGENTREVENUEHANDLING
- CONTRAACCOUNT (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- CONTRACTCOSTALLOCATIONPCT (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- CONTRACTEXPENSEACCT
- CONTRACTEXPENSEOFFSETACCT
- CONVCOSTPERCUSTOMER
- CONVERSIONS
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- COST
- COSTACCOUNTINGSTATUS (This value has a dependency on the INVENTORY feature.)
- COSTAMORTIZATIONAMOUNT
- COSTCATEGORY (This value has a dependency on the STANDARDCOSTING feature.)
- COSTCHART
- COSTESTIMATE
- COSTESTIMATETYPE
- COSTINGGROUPCURRENCY
- COSTINGLOTSIZE (This value has a dependency on the MFGROUTING feature.)
- COSTINGMETHOD
- COSTPERCUSTOMER
- COUNTRY
- COUNTRYOFMANUFACTURE
- COUPONCODEFILE
- COURSEID
- CREATECHARGERULE (This value has a dependency on the BILLINGRATECARDS feature.)
- CREATEDBY (This value has a dependency on the BILLINGACCOUNTS feature.)
- CREATEDBY (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- CREATEDBY
- CREATEDDATE (This value has a dependency on the BILLINGACCOUNTS feature.)
- CREATEDDATE
- CREATEDFROM (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- CREATEDFROM
- CREATEEXPENSEPLANSON (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- CREATEREVENUEPLANSON (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- CREATEREVENUEPLANSON
- CREATIONTRIGGEREDBY (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- CREATIONTRIGGEREDBY (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- CREDITDEBIT
- CREDITHOLDOVERRIDE
- CREDITLIMIT
- CREDITMEMO
- CREDITMEMOLINE
- CSCHOOL
- CUMULATIVEPERCENTCOMPLETE
- CURRENCY (This value has a dependency on the MULTICURRENCY feature.)
- CURRENCY (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- CURRENCY
- CURRENCYFORMATSAMPLE
- CUSTOMDIMENSION
- CUSTOMER (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- CUSTOMER (This value has a dependency on the BILLINGACCOUNTS feature.)
- CUSTOMER (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- CUSTOMER (This value has a dependency on the TIMESHEETS feature.)
- CUSTOMER
- CUSTOMERCATEGORY
- CUSTOMERDEFAULT (This value has a dependency on the BILLINGACCOUNTS feature.)
- CUSTOMERGROUP
- CUSTOMERS
- CUSTOMFORM (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- CUSTOMFORM (This value has a dependency on the BILLINGACCOUNTS feature.)
- CUSTOMFORM (This value has a dependency on the INVENTORYSTATUS feature.)
- CUSTOMFORM (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- CUSTOMFORM (This value has a dependency on the WMSSYSTEM feature.)
- CUSTOMFORM
- CUSTRETURNVARIANCEACCOUNT (This value has a dependency on the INVENTORY feature.)
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- DATECREATED (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- DATECREATED
- DATEENROLLED
- DATERUN
- DAYSBEFOREEXPIRATION
- DAYSOVERDUE (This value has a dependency on the RECEIVABLES feature.)
- DECLAREDVALUE
- DEFAULTACCTCORPCARDEXP (This value has a dependency on the EXPREPORTS feature.)
- DEFAULTADDRESS
- DEFAULTALLOCATIONSTRATEGY (This value has a dependency on the SUPPLYALLOCATION feature.)
- DEFAULTBANKACCOUNT (This value has a dependency on the ACCOUNTING feature.)
- DEFAULTEXPENSEREPORTCURRENCY (This value has a dependency on the EXPENSEREPORTSANDMULTICURRENCY feature.)
- DEFAULTITEMSHIPTMETHOD (This value has a dependency on the MULTISHIPTO feature.)
- DEFAULTJOBRESOURCEROLE (This value has a dependency on the ADVANCEDJOBS feature.)
- DEFAULTORDERPRIORITY (This value has a dependency on the COMMITABLEORDERS feature.)
- DEFAULTRENEWALMETHOD
- DEFAULTRENEWALPLAN
- DEFAULTRENEWALPRICEBOOK
- DEFAULTRENEWALTERM
- DEFAULTRENEWALTRANTYPE
- DEFAULTRETURNCOST (This value has a dependency on the ADVRECEIVING feature.)
- DEFAULTREVISION (This value has a dependency on the ASSEMBLIES feature.)
- DEFAULTTAXREG (This value has a dependency on the TAX_OVERHAULING feature.)
- DEFERCONTRACTEXPENSEACCT
- DEFERRALACCOUNT
- DEFERREDREVENUEACCOUNT
- DEFERREVREC
- DELIVERED
- DEMANDLOCATION
- DEMANDLOCATIONDATE
- DEMANDLOCATIONSUBSIDIARY
- DEMANDMODIFIER
- DEMANDSOURCE (This value has a dependency on the ITEMDEMANDPLANNING feature.)
- DEMANDTIMEFENCE (This value has a dependency on the ITEMDEMANDPLANNING feature.)
- DEMANDTIMEFENCE
- DEPARTMENT (This value has a dependency on the DEPARTMENTS feature.)
- DEPARTMENT (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- DEPARTMENT
- DEPOSITBALANCE (This value has a dependency on the RECEIVABLES feature.)
- DESCRIPTION (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- DESCRIPTION (This value has a dependency on the INVENTORYSTATUS feature.)
- DESCRIPTION (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- DESCRIPTION (This value has a dependency on the WMSSYSTEM feature.)
- DESCRIPTION
- DESTINATIONACCOUNT
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- DESTINATIONLOCATION
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- DIRECTDEPOSIT
- DIRECTION
- DIRECTREVENUEPOSTING (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- DISCOUNT
- DISCOUNTEDSALESAMOUNT
- DISPLAYLINEDISCOUNTS
- DISPLAYNAME (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- DISPLAYNAME
- DISPLAYONLINE
- DISPLAYSYMBOL
- DISTANCEUNIT
- DISTRIBUTIONCATEGORY (This value has a dependency on the DISTRIBUTIONRESOURCEPLANNING feature.)
- DISTRIBUTIONCATEGORY
- DISTRIBUTIONNETWORK (This value has a dependency on the DISTRIBUTIONRESOURCEPLANNING feature.)
- DISTRIBUTIONNETWORK
- DOB
- DOCNUMCREATEDFROM
- DONTSHOWPRICE
- DRACCOUNT
- DRIVERSLICENSENUMBER
- DROPSHIPEXPENSEACCOUNT (This value has a dependency on the DROPSHIPMENTS feature.)
- DUEDATE
- DUPLICATEOF
- EFFECTIVEBOMCONTROL (This value has a dependency on the ASSEMBLIES feature.)
- EFFECTIVEDATE (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- EFFECTIVEDATE
- EFFECTIVEENDDATE (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- EFFECTIVEENDDATE
- EFFECTIVEPERIOD
- EFFECTIVESTARTDATE (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- EFFECTIVESTARTDATE
- ELEMENTDATE
- ELIGIBLEFORCOMMISSION (This value has a dependency on the COMMISSIONS feature.)
- ELIGIBLEFORCOMMISSION (This value has a dependency on the PARTNERCOMMISSIONS feature.)
- EMAIL (This value has a dependency on the NOTADVANCEDJOBS feature.)
- EMAIL
- EMAILASSIGNEE
- EMAILCELLS
- EMAILEMPLOYEES
- EMAILFORM
- EMAILPREFERENCE
- EMPLOYEE
- EMPLOYEESTESTATUS
- EMPLOYEESTATUS
- EMPLOYEETYPE
- ENABLELIMITLOCATION
- ENABLEPERIODENDJOURNALS (This value has a dependency on the PERIODENDJOURNALNENTRIES feature.)
- ENABLERADIUS
- ENDDATE
- ENDDATEBASELINE
- ENDDATECHANGEIMPACT (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- ENDDATECHANGEIMPACT
- ENDTIME
- ENFORCEMINQTYINTERNALLY
- ENTITY
- ENTITYACCOUNT
- ENTITYID
- ENTITYSTATUS
- ESCALATIONMESSAGE
- ESTIMATEDBUDGET (This value has a dependency on the SFA feature.)
- ESTIMATEDCOST (This value has a dependency on the NOTJOBCOSTING feature.)
- ESTIMATEDCOST
- ESTIMATEDCOSTJC (This value has a dependency on the JOBCOSTING feature.)
- ESTIMATEDGROSSPROFIT (This value has a dependency on the ADVANCEDJOBS feature.)
- ESTIMATEDGROSSPROFITPERCENT (This value has a dependency on the ADVANCEDJOBS feature.)
- ESTIMATEDLABORCOST (This value has a dependency on the ADVANCEDJOBS_NOTJOBCOSTING feature.)
- ESTIMATEDLABORCOST
- ESTIMATEDLABORCOSTBASELINE (This value has a dependency on the ADVANCEDJOBS feature.)
■ ESTIMATEDLABORCOSTBASELINE (This value has a dependency on the ADVANCEDJOBS_NOTJOBCOSTING feature.)
■ ESTIMATEDLABORREVENUE (This value has a dependency on the ADVANCEDJOBS feature.)
■ ESTIMATEDLABORREVENUE (This value has a dependency on the ADVANCEDJOBS_NOTJOBCOSTING feature.)
■ ESTIMATEDMARGIN
■ ESTIMATEDREVENUE (This value has a dependency on the NOTJOBCOSTING feature.)
■ ESTIMATEDREVENUE
■ ESTIMATEDREVENUEJC (This value has a dependency on the JOBCOSTING feature.)
■ ESTIMATEDREVRECENNDATE
■ ESTIMATEDTIME
■ ESTIMATEDTIMEOVERRIDE (This value has a dependency on the ADVANCEDJOBSANDNOTPLANNEDWORK feature.)
■ ESTIMATEDTIMEOVERRIDE
■ ESTIMATEDTIMEOVERRIDEBASELINE (This value has a dependency on the ADVANCEDJOBS feature.)
■ ESTIMATEDTIMEOVERRIDEBASELINE (This value has a dependency on the ADVANCEDJOBSANDNOTPLANNEDWORK feature.)
■ ESTIMATEDWORK (This value has a dependency on the NOTPLANNEDWORK feature.)
■ ESTIMATEDWORK
■ ESTIMATEDWORKBASELINE (This value has a dependency on the NOTPLANNEDWORK feature.)
■ ESTIMATEREVRECTEMPLATE
■ ETHNICITY
■ EVENTDATE
■ EVENTID
■ EVENTPURPOSE
■ EVENTTYPE
■ EXCHANGERATE (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
■ EXCHANGERATE
■ EXCLUDEFROMSITEMAP
■ EXCLUDEITEMS
■ EXPAMTMULTIPLIER
■ EXPECTEDDELIVERYDATE
■ EXPECTEDRATE
■ EXPECTEDREVENUE
■ EXPECTEDSHIPPINGDATE
■ EXPENSEACCOUNT
■ EXPENSEAMORTIZATIONRULE (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
■ EXPENSELIMIT (This value has a dependency on the APPROVALROUTING feature.)
■ EXPENSEMIGRATEADJACCOUNT (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
■ EXPRBUILDER
- EXTERNALABSTRACT
- EXTERNALDETAILS
- EXTERNALDOCUMENTNUMBER
- EXTERNALID (This value has a dependency on the INVENTORYSTATUS feature.)
- EXTERNALID (This value has a dependency on the WMSSYSTEM feature.)
- EXTERNALID
- EXTRA
- FAIRVALUE
- FAIRVALUEFORMULA
- FAIRVALUEOVERRIDE
- FAIRVALUERANGEPOLICY
- FAMILY
- FANAME
- FAX (This value has a dependency on the NOTADVANCEDJOBS feature.)
- FAX
- FEATUREDDescription
- FEDSTATUS
- FEDUNEMP
- FEDWITH
- FEE
- FEMAIL
- FILLPASSWORD
- FINANCIALINSTITUTION
- FINISHBYDATE (This value has a dependency on the ADVANCEDJOBS feature.)
- FIRSTISSUEATTACHED (This value has a dependency on the ISSUEDB feature.)
- FIRSTISSUEREMOVED (This value has a dependency on the ISSUEDB feature.)
- FIRSTNAME
- FIRSTUPDATED
- FIRSTVISIT
- FIXEDLOTSIZE (This value has a dependency on the ITEMDEMANDPLANNING feature.)
- FNAME
- FORECASTCHARGERUNONDEMAND (This value has a dependency on the ADVANCEDJOBSCHARGEBASEDBILLING feature.)
- FORECASTENDDATE
- FORECASTSTARTDATE
- FORMATPROFILE
- FORWARDCONSUMPTIONDAYS (This value has a dependency on the ITEMDEMANDPLANNING feature.)
- FORWARDCONSUMPTIONDAYS
- FRAUDRISK
- FREESHIPMETHOD
- FREQUENCY (This value has a dependency on the BILLINGACCOUNTS feature.)
- FREQUENCY
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- FULFILLMENTPRIORITYLEVEL
- FUTUREHORIZON (This value has a dependency on the SUPPLYCHAINCONTROLTOWER feature.)
- FUTUREHORIZON
- FUTUREHORIZONDATE
- FXACCOUNT
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- GAINLOSSACCOUNT (This value has a dependency on the MULTILOCINV feature.)
- GAINLOSSOFFSETTINGACCTTYPE
- GDATE
- GENDER
- GENERATEACCRUALS
- GENERATEMODIFICATIONELEMENTS
- GIVEACCESS
- GLOBALSUBSCRIPTIONSTATUS
- GPATOTAL
- GRADE
- GROUPINGSTRATEGY
- GROUPINVOICES (This value has a dependency on the INVOICEGROUP feature.)
- GROUPORDER
- HANDLINGCOST
- HASOFFLINEACCESS
- HEIGHT
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- HIGHVALUE
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- HIREDATE
- HOLDREVENUERECOGNITION (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- HOLDREVENUERECOGNITION
- HOMEPHONE
- HOURS
- I9VERIFIED
- ID
- IDNUMBER (This value has a dependency on the BILLINGACCOUNTS feature.)
- IDNUMBER (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- IDNUMBER
- IMAGE
- IMMEDIATEDOWNLOAD
- INACTIVE (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- INACTIVE (This value has a dependency on the BILLINGACCOUNTS feature.)
- INACTIVE (This value has a dependency on the INVENTORYSTATUS feature.)
- INACTIVE
- INBOUNDEMAIL
- INCLUDECHILDREN
- INCLUDECRMTASKSINTOTALS (This value has a dependency on the ADVANCEDJOBS feature.)
- INCLUDEDQUANTITY (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- INCLUDEDUSAGE (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- INCLUDEINRENEWAL
- INCLUDESTARTENDLINES
- INCOMEACCOUNT (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- INCOMEACCOUNT
- INCOMINGMESSAGE
- INCOTERM (This value has a dependency on the PURCHASEORDERS feature.)
- INCOTERM
- INHERITIPRULES
- INITIALAMOUNT (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- INITIALAMOUNT
- INITIALRESPONSETIME
- INITIALS
- INITIALTERM (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- INITIALTERM
- INPUTQUANTITY
- INTERCOCOGRSACCOUNT (This value has a dependency on the INTERCOMPANYAUTOELIMINATION feature.)
- INTERCODEFREVACCOUNT (This value has a dependency on the INTERCOMPANYAUTOELIMINATION feature.)
- INTERCOEXPENSEACCOUNT (This value has a dependency on the INTERCOMPANYAUTOELIMINATION feature.)
- INTERCOINCOMEACCOUNT (This value has a dependency on the INTERCOMPANYAUTOELIMINATION feature.)
- INTERNALID (This value has a dependency on the INVENTORYSTATUS feature.)
- INTERNALID (This value has a dependency on the WMSSYSTEM feature.)
- INTERNALID
- INTERNALONLY
- INTRANSITBALANCE (This value has a dependency on the INTRANSITPAYMENTS feature.)
- INVENTORYAVAILABLE (This value has a dependency on the INVENTORYSTATUS feature.)
- INVENTORYAVAILFORALLOC (This value has a dependency on the INVENTORYSTATUS feature.)
- INVENTORYCOSTTEMPLATE (This value has a dependency on the STANDARDCOSTING feature.)
- INVENTORYSTANDARDCOST (This value has a dependency on the STANDARDCOSTING feature.)
- INVOICE
- INVOICEFORM (This value has a dependency on the BILLINGACCOUNTS feature.)
- INVOICELINE
- INVCLASSIFICATION
- INVTCOUNTINTERVAL
- IPADDRESSRULE
- IS1099ELIGIBLE
- ISACCOUNTMAPPINGINACTIVE
- ISADJUSTMENTONLY
- ISAUTOLOCASSIGNMENTALLOWED (This value has a dependency on the AUTOLOCATIONASSIGNMENT feature.)
- ISAUTOLOCASSIGNMENTSUSPENDED (This value has a dependency on the AUTOLOCATIONASSIGNMENT feature.)
- ISBILLABLE
- ISBOMITEMTYPE (This value has a dependency on the ADVANCEDREVENUERECONOGNITION feature.)
- ISBUDGETAPPROVED (This value has a dependency on the SFA feature.)
- ISCONSOLIDATED
- ISDEFAULT
- ISDONATIONITEM
- ISDROPSHIPITEM
- ISELIMINATE (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- ISSELIMINATE (This value has a dependency on the ADVANCEDREVENUERECONOGNITION feature.)
- ISEXEMPT (This value has a dependency on the ADVANCEDJOBS feature.)
- ISEXEMPTTIME (This value has a dependency on the ADVANCEDJOBS feature.)
- ISFORRESCHEDULE
- ISFULFILLABLE
- ISGCOCOMPLIANT (This value has a dependency on the GCO feature.)
- ISINACTIVE (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- ISINACTIVE (This value has a dependency on the WMSSYSTEM feature.)
- ISINACTIVE
- ISINDIVIDUAL
- ISINTERCOMPANY
- ISJOBMANAGER (This value has a dependency on the ADVANCEDJOBS feature.)
- ISJOBRESOURCE
- ISJOBRESOURCESVEND
- ISONLINE
- ISOWNER
- ISPHANTOM (This value has a dependency on the WORKORDERS feature.)
- ISPRETAX
- ISPRIMARY
- ISPRIVATE
- ISPRODUCTIVE (This value has a dependency on the ADVANCEDJOBS feature.)
- ISPRODUCTIVETIME (This value has a dependency on the ADVANCEDJOBS feature.)
- ISPUBLIC
- ISREVIEWED
- ISSALESREP
- ISSHOWSTOPPER
- ISSPECIALORDERITEM
- ISSPECIALWORKORDERITEM
- ISTOREPICKUPALLOWED (This value has a dependency on the STOREPICKUP feature.)
- ISSUE
- ISSUEABSTRACT
- ISSUENUMBER
- ISSUEPRODUCT (This value has a dependency on the ISSUEDB feature.)
- ISSUEPRODUCT
- ISSUEROLE
- ISSUESTATUS
- ISSUETAGS
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- ISSUPPORTREP
- ISTAXABLE (This value has a dependency on the NOTADVTAXENGINE feature.)
- ISTRANCODEMAPPINGEXCLUDE
- ISTRANCODEMAPPINGINACTIVE
- ISUTILIZED (This value has a dependency on the ADVANCEDJOBS feature.)
- ISUTILIZEDTIME (This value has a dependency on the ADVANCEDJOBS feature.)
- ISVSOEBUNDLE
- ISVSOEPRICE
- ISWIP (This value has a dependency on the MFGWORKINPROCESS feature.)
- ITEM (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- ITEM
- ITEMACCOUNT
- ITEMCARRIER (This value has a dependency on the MULTISHIPTO feature.)
- ITEMDESCRIPTION
- ITEMID (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- ITEMID
- ITEMLABORCOSTAMOUNT (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- ITEMNAMENUMBER
- ITEMPROCESSFAMILY
- ITEMPROCESSGROUP
- ITEMRESALECOSTAMOUNT (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- ITEMREVENUECATEGOR  (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- ITEMREVENUECATEGOR
- ITEMSHIPMETHO  (This value has a dependency on the MULTISHIPTO feature.)
- ITEMSOURCE
- ITEMTYPE
- JOB
- JOBBILLINGTYPE (This value has a dependency on the ADVANCEDJOBS feature.)
- JOBDESCRIPTION
- JOBITEM (This value has a dependency on the ADVANCEDJOBS feature.)
- JOBPRICE (This value has a dependency on the ADVANCEDJOBS feature.)
- JOBTYPE
- JOURNALENTRY
- KEYWORD
- KEYWORDS
- LABORCOST
- LABORDEFERREDEXPENSEACCT (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- LABOREXPENSEACCT (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- LABORPRICE
- LABORRESOURCES
- LANDEDCOSTALLOCATIONMETHOD (This value has a dependency on the LANDEDCOST feature.)
- LANDEDCOSTAMOUNT (This value has a dependency on the LANDEDCOST feature.)
- LANDEDCOSTCOSTCATEGORY (This value has a dependency on the LANDEDCOST feature.)
- LANDEDCOSTCURRENCY (This value has a dependency on the MULTICURRENCYLANDEDCOST feature.)
- LANDEDCOSTEFFECTIVEDATE (This value has a dependency on the MULTICURRENCYLANDEDCOST feature.)
- LANDEDCOSTEXCHANGERATE (This value has a dependency on the MULTICURRENCYLANDEDCOST feature.)
- LANDEDCOSTSHIPMENTITEMS (This value has a dependency on the LANDEDCOST feature.)
- LANGUAGE
- LASTBASELINEDATE (This value has a dependency on the ADVANCEDJOBS feature.)
- LASTBILLCYCLEDATE (This value has a dependency on the BILLINGACCOUNTS feature.)
- LASTBILLCYCLEDATE
- LASTBILLDATE (This value has a dependency on the BILLINGACCOUNTS feature.)
- LASTBILLDATE
- LASTCUSTOMERMESSEAGERECEIVED
- LASTISSUEATTACHED (This value has a dependency on the ISSUEDB feature.)
- LASTISSUEREMOVED (This value has a dependency on the ISSUEDB feature.)
- LASTMERGEDFROMARRANGEMENT (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- LASTMESSAGEDATE
- LASTMODIFIEDBY
- LASTMODIFIEDDATE
- LASTNAME
- LASTPAGEVISITED
- LASTPAIDDATE
- LASTPURCHASEPRICE
- LASTREOPENEDDATE
- LASTREVIEWDATE
- LASTVISIT
- LEADSGENERATED
- LEADSOURCE
- LEADTIME (This value has a dependency on the ADVINVENTORYMGMT feature.)
- LEADTIME
- LEGACYBOMFORASSEMBLY
- LEGALNAME
- LENGTH
- LIABILITYACCOUNT
- LIMITEDLOCATIONS
- LIMITTIMETOASSIGNEES
- LINECREATEDFROM
- LINENUMBER
- LNAME
- LOCATION (This value has a dependency on the LOCATIONS feature.)
- LOCATION (This value has a dependency on the MULTILOCINVT feature.)
- LOCATION
- LOCATIONALLOWSTOREPICKUP (This value has a dependency on the STOREPICKUP feature.)
- LOCATIONRADIUS
- LOCATIONSTOREPICKUPBUFFERSTOCK (This value has a dependency on the STOREPICKUP feature.)
- LOCATIONTYPE
- LOCATIONURLALIAS
- LOCKSTATUS (This value has a dependency on the WEEKLYTIMESHEETS feature.)
- LONGDESCRIPTION
- LOWVALUE
- LOWVALUEPERCENT
- MACHINERESOURCES
- MANUFACTURER
- MANUFACTURERADDR1
- MANUFACTURERCITY
- MANUFACTURERSTATE
- MANUFACTURERTARIFF
- MANUFACTURERTAXID
- MANUFACTURERZIP
- MANUFACTURINGCHARGEITEM (This value has a dependency on the MFGROUTING feature.)
- MANUFACTURINGCOSTTEMPLATE
- MANUFACTURINGLOCATIONS (This value has a dependency on the OUTSOURCEDMFG feature.)
- MANUFACTURINGWORKCENTER
- MAPPEDNETSUITEACCOUNT
- MARGINTARGET
- MARITALSTATUS
- MATCHBILLTORECEIPT (This value has a dependency on the ADVRECEIVING feature.)
- MATERIALIZETIME (This value has a dependency on the ADVANCEDJOBS feature.)
- MATRIXITEMNAMETEMPLATE (This value has a dependency on the MATRIXITEMS feature.)
- MAXDONATIONAMOUNT
- MAXIMUMQUANTITY
- MAXLOCATIONS
- MEDICARE
- MEMO (This value has a dependency on the BILLINGACCOUNTS feature.)
- MEMO (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- MEMO
- MESSAGE
- METATAGHTML (This value has a dependency on the ADVANCEDSITECUST feature.)
- MILESTONE
- MINIMUMORDERAMOUNT (This value has a dependency on the NOTMULTICURRENCY feature.)
- MINIMUMQUANTITY
- MNAME
- MOBILEPHONE
- MODIFIEDBY
- MODULE
- MONTHLYCLOSING (This value has a dependency on the ACCOUNTING feature.)
- MOSSAPPLIES (This value has a dependency on the MOSS feature.)
- MPN
- MSPROJOUTLINENUM
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- MSPROJRESOURCES
- MSPROJSCHEDWORK
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- MSPROJUID
- MULTMANUFACTUREADDR
- NAME (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- NAME (This value has a dependency on the BILLINGACCOUNTS feature.)
- NAME (This value has a dependency on the INVENTORYSTATUS feature.)
- NAME (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- NAME (This value has a dependency on the WMSSYSTEM feature.)
- NAME
- NEGATIVENUMBERFORMAT
- NETSUITE TRANSACTIONTYPE
- NEWDETAILS
- NEWSTANDARDMIGRATEDATE (This value has a dependency on the ADVANCEDREVENUE RECOGNITION feature.)
- NEXTAGCATEGORY
- NEXTAPPROVER (This value has a dependency on the TIMESHEETS feature.)
- NEXTAPPROVER
- NEXTBILLCYCLEDATE (This value has a dependency on the BILLINGACCOUNTS feature.)
- NEXTBILLCYCLEDATE
- NEXTINVTCOUNTDATE
- NEXTRENEWALSTARTDATE
- NEXTREVIEWDATE
- NONBILLABLETASK (This value has a dependency on the TIMETRACKINGBILLSCOSTS feature.)
- NOPRICEMESSAGE
- NOTE
- NOTEDATE
- NOTES
- NOTETYPE
- NUMBERFORMAT
- NUMBERTOGENERATE
- NUMOFALLOWEDDOWNLOADS
- OFFER
- OFFERSUPPORT
- OFFICEPHONE
- ONSPECIAL
- OPENINGBALANCE
- OPENINGBALANCEACCOUNT
- OPENINGBALANCEDATE
- OPERATIONSEQUENCE
- OPTFULFILLMENT
- ORDER
- ORGANIZER
- ORIGIN
- ORIGINALCHANGEORDERDISCAMOUNT (This value has a dependency on the ADVANCEDREVENUE RECOGNITION feature.)
- ORIGINALCHANGEORDERQUANTITY (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- ORIGINALITEMSUBTYPE
- ORIGINALITEMTYPE
- ORIGINATINGSUBSIDIARY
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- OUTGOINGMESSAGE
- OUTOFSTOCKBEHAVIOR
- OUTOFSTOCKMESSAGE
- OUTSIDEPROJECTPLAN (This value has a dependency on the PLANNEDWORK feature.)
- OVERALLQUANTITYPRICINGTYPE
- OVERDUEBALANCE (This value has a dependency on the RECEIVABLES feature.)
- OVERHEADTYPE (This value has a dependency on the STANDARDCOSTING feature.)
- OVERRIDECURRENCYFORMAT
- OVERRIDERATE
- OWNER
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- PAGETITLE
- PAIDEXTERNALLY
- PARENT
- PARENTBOMELEMENT (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- PARENTLINECURRENCY (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- PARENTLINECURRENCY
- PARTNER
- PARTNERCODE
- PASSPORTNUMBER
- PASSWORD
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- PASTHORIZON
- PASTHORIZONDATE
- PAYABLESACCOUNT (This value has a dependency on the PAYABLES feature.)
- PAYFREQUENCY
- PAYMENTMETHOD
- PAYROLLITEM
- PAYROLLWORKPLACE (This value has a dependency on the ENHANCEDPREMIERPAYROLL feature.)
- PERCENTCOMPLETE
- PERCENTCOMPLETEBYRSRCALLOC (This value has a dependency on the RESOURCEALLOCATIONS feature.)
- PERCENTTIMECOMPLETE
- PERCENTWORKCOMPLETE
- PERIODICLOTSIZEDAYS (This value has a dependency on the ITEMDEMANDPLANNING feature.)
- PERIODICLOTSIZETYPE (This value has a dependency on the ITEMDEMANDPLANNING feature.)
- PERIODOFFSET (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- PERIODOFFSET
- PERMITDISCOUNT
- PHONE (This value has a dependency on the NOTADVANCEDJOBS feature.)
- PHONE
- PHONETICNAME (This value has a dependency on the PHONETICSORT feature.)
- PLANNEDHOURS (This value has a dependency on the ADVANCEDEXPENS
- PLANNEDHOURS
- PLANNEDPERIOD
- PLANNEDWORK (This value has a dependency on the PLANNEDWORK feature.)
- PLANNEDWORKBASELINE (This value has a dependency on the PLANNEDWORK feature.)
- POCURRENCY (This value has a dependency on the MULTICURRENCY feature.)
- PONUMBER
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- POSTED
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- PRECONFIDENCE (This value has a dependency on the SUPPLYCHAINCONTROLTOWER feature.)
- PREDICTEDDAYS (This value has a dependency on the SUPPLYCHAINCONTROLTOWER feature.)
- PREFCPROCESSOR
- PREFERENCECRI
- PREFERENCESLOCATION
- PREFERREDSTOCKLEVEL
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- PRICE (This value has a dependency on the MULTPRICE feature.)
- PRICE
- PRICEBOOK
- PRICEINTERVALFREQUENCY
- PRICELVL
- PRICEMODELTYPE (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- PRICINGGROUP
- PRINTITEMS
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- PRODPRICEVARIANCEACCT (This value has a dependency on the STANDARDCOSTING feature.)
- PRODQTYVARIANCEACCT (This value has a dependency on the STANDARDCOSTING feature.)
- PRODUCER
- PRODUCT
- PRODUCTFEED
- PRODUCTSERVICE
- PRODUCTTEAM
- PROFILE
- PROFIT
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- PROJECTCOMPLETELYBILLED (This value has a dependency on the CHARGEBASEDBILLINGANDADVREVRREC feature.)
- PROJECTEDENDDATE
- PROJECTEDENDDATEBASELINE (This value has a dependency on the ADVANCEDJOBS feature.)
- PROJECTEXPENSETYPE (This value has a dependency on the JOBCOSTING feature.)
- PROJECTFORMTEMPLATE
- PROJECTIONDURATION
- PROJECTIONINTERVAL
- PROJECTIONMETHOD
- PROJECTIONSTARTDATE
- PROJECTMANAGER (This value has a dependency on the ADVANCEDJOBS feature.)
- PROJECTREVENUERULE
- PROJECTTASK
- PROJECTTEMPLATE (This value has a dependency on the ADVANCEDJOBS feature.)
- PROMOTIONCODE
- PRORATEENDDATE
- PRORATESTARTDATE
- PURCHASEDESCRIPTION
- PURCHASEORDER
- PURCHASEORDERAMOUNT
- PURCHASEORDERAPPROVALLIMIT (This value has a dependency on the APPROVALROUTING feature.)
- PURCHASEORDERAPPROVER
- PURCHASEORDERLIMIT (This value has a dependency on the APPROVALROUTING feature.)
- PURCHASEORDERQUANTITY
- PURCHASEORDERQUANTITYDIFF
- PURCHASEPRICEVARIANCEACCT (This value has a dependency on the STANDARDCOSTING feature.)
- PURCHASETAXCODE (This value has a dependency on the NOTADVTAXENGINE feature.)
- PURCHASEUNIT
- QUANTITY
- QUANTITYAVAILABLE
- QUANTITYAVAILABLEBASE
- QUANTITYBACKORDERED
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- QUANTITYEXPECTED
- QUANTITYONHAND
- QUANTITYONHANDBASE
- QUANTITYONORDER
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- RATE (This value has a dependency on the CHARGEBASEDBILLING feature.)
- RATE
- RATEINCLUDINGTAX (This value has a dependency on the TAXINCLUSIVEPRICING feature.)
- RATERATEMULTIPLIER
- RATEROUNDDINGTYPE
- RATESOURCETYPE
- REACTIVATIONOPTION (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- RECALCJUSTPERIODOFFSET (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- RECALCJUSTPERIODOFFSET (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- RECEIPTAMOUNT
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- RECEIVABLESACCOUNT
- RECEIVINGLOCATION (This value has a dependency on the MULTILOCINVT feature.)
- RECOGNITIONACCOUNT
- RECOGNITIONMETHOD (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- RECOGNITIONMETHOD
- RECOGNITIONPERIOD (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- RECOGNITIONPERIOD
- RECOGNITIONTREATMENT (This value has a dependency on the RULEBASEDRECOGNITIONTREATMENT feature.)
- RECOGNITIONTREATMENTRULE (This value has a dependency on the RULEBASEDRECOGNITIONTREATMENT feature.)
- RECORD
- RECORDNUMBER (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- RECORDNUMBER
- RECORDTYPE
- RECURRENCESTARTDATE
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- REFERRENDER
- REFERENCINGURL
- REFERENCINGMETHOD (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- REFERENCINGMETHOD (This value has a dependency on the ADVANCEDREVENUERECognition feature.)
- REFERENCINGMETHOD (This value has a dependency on the WEEKLYTIMESHEETS feature.)
- REJECTIONNOTE
- RELATEDITEMSMDESCRIPTION
- RELATEDREVENUEARRANGEMENT (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- RELATEDREVENUEELEMENT (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- RELATEDTRANSACTIONS
- RELEASEDATE
- REMAININGDEFERREDBALANCE (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- REMAININGDEFERREDBALANCE
- REMAININGDEFERREDBALANCE (This value has a dependency on the ADVANCEDREVENUERECognition feature.)
- REMAININGTIMETOCHARGE (This value has a dependency on the CHARGEBASEDBILLING feature.)
- REMAININGWORK
- REMINDERDAYS
- REMINDERMINUTES
- REMINDERTYPE
- RENEWALENDDATE (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- RENEWALTERM (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- RENEWALTRANSTYPE (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- REORDERMULTIPLE
- REORDERPOINT
- REPLENISHMENTMETHOD
- REPORTEDBY
- REPRESENTINGSUBSIDIARY
- REPRODUCE
- REQUESTEDBY
- REQUESTOFFCYLEINVOICE (This value has a dependency on the BILLINGACCOUNTS feature.)
- REQUESTOFFCYLEINVOICE (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- REQUESTOR (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- REQUIREPWDCHANGE
- RESALENUMBER
- RESCURRENDEINDAYS (This value has a dependency on the ITEMDEMANDPLANNING feature.)
- RESCURRENDEINDAYS
- RESCURRENDEOUTDAYS (This value has a dependency on the ITEMDEMANDPLANNING feature.)
- RESCURRENDEOUTDAYS
- RESIDENTSTATUS
- RESIDENTSTATUS
- RESIDUAL (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- RESIDUAL
- RESIDUALDISCSALESAMOUNT (This value has a dependency on the ADVANCEDREVENUERECONCILED feature.)
- REVRECENDDATE
- REVRECENDDATE
- REVRECENDDATESOURCE (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- REVRECENDDATESOURCE
- REVRECFORECASTRULE (This value has a dependency on the ADVANCEDREVENUERECONCILED feature.)
- REVRECFORECASTRULE
- REVRECLASSFXACCOUNT (This value has a dependency on the ADVREVRECANDMULTICURRENCY feature.)
- REVRECOPTION
- REVRECSCHEDULE
- REVRECSTARTDATE (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- REVRECSTARTDATE
- REVRECSTARTDATESOURCE (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- REVRECSTARTDATESOURCE
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- ROUNDPASCOMPONENT (This value has a dependency on the WORKORDERS feature.)
- RULE
- RULEID
- RULEORDER
- RUNID
- RUNRATE
- SAFETYSTOCKLEVEL
- SAFETYSTOCKLEVELDAYS
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- SALESDESCRIPTION
- SALESDATE
- SALESDATETYPE
- SALESDATESOURCE
- SCHEDULEBNUMBER
- SCHEDULEBCODE
- SCHEDULEBQUANTITY
- SCHEDULEDEDBASELINE (This value has a dependency on the PLANNEDWORK feature.)
- SCHEDULEDEDDATE (This value has a dependency on the PLANNEDWORK feature.)
- SCHEDULEDEDDATEBASELINE (This value has a dependency on the PLANNEDWORK feature.)
- SCHEDULELINGMETHOD (This value has a dependency on the PLANNEDWORK feature.)
- SCRAPACCT (This value has a dependency on the MFGWORKINPROCESS feature.)
- SEARCHENGINE
- SEARCHKEYWORDS
- SEASONALDEMAND
- SEMESTER
- SENDEMAIL
- SENDTRANSACTIONSVIA
- SERIALNUMBER
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- SERVICEGROUP
- SERVICEITEM
- SERVICESTARTDATE
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- SEVERITY
- SHIPADDRESS (This value has a dependency on the BILLINGACCOUNTS feature.)
- SHIPADDRESSLIST (This value has a dependency on the BILLINGACCOUNTS feature.)
- SHIPCOMPLETE
- SHIPINDIVIDUALLY
- SHIPMENTBASECURRENCY (This value has a dependency on the MULTICURRENCYLANDEDCOST feature.)
- SHIPMENTCREATEDDATE
- SHIPMENTITEM
- SHIPMENTITEMAMOUNT
- SHIPMENTITEMDESCRIPTION
- SHIPMENTITEMEFFECTIVEDATE (This value has a dependency on the MULTICURRENCYLANDEDCOST feature.)
- SHIPMENTITEMEXCHANGERATE (This value has a dependency on the MULTICURRENCYLANDEDCOST feature.)
- SHIPMENTMEMO
- SHIPMENTNUMBER
- SHIPMENTSTATUS
- SHIPPACKAGE
- SHIPPINGCARRIER
- SHIPPINGCOST
- SHIPPINGITEM
- SHIPPINGPARTNER
- SHOPPINGDOTCOMCATEGORY
- SHOPZILLACATEGORYID
- SHOWDEFAULTDONATIONAMOUNT
- SIMULATIONNUMBER
- SITEMAPPRIORITY
- SOCIALSECURITY
- SOCIALSECURITYNUMBER
- SOFTDESCRIPTOR
- SOLUTIONCODE
- SOURCE
- SOURCEACCOUNT
- SOURCECLASS
- SOURCEDEPARTMENT
- SOURCELOCATION
- SOURCESERVICEITEMFROMRATECARD (This value has a dependency on the BILLINGRATECARDS feature.)
- SOURCETYPE (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
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- SPAMLOCK
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- STARTDATE
- STARTDATEBASELINE (This value has a dependency on the ADVANCEDJOBS feature.)
- STARTDATEBASELINE
- STARTDATETIMEOFFCALC (This value has a dependency on the TIMEOFFMANAGEMENT feature.)
- STARTOFFSET (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- STARTOFFSET
- STARTTIME
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- STATUS (This value has a dependency on the MULTIBOOK feature.)
- STATUS
- STOCKDESCRIPTION
- STOCKUNIT
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- STOREDISPLAYIMAGE
- STOREDISPLAYNAME
- STOREDISPLAYTHUMBNAIL
- STOREITEMTEMPLATE
- STRATEGY
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- STUDDEPARTMENT
- STUEMAIL
- STUNATIONALITY
- SUBMITTEDHOURS (This value has a dependency on the WEEKLYTIMESHEETS feature.)
- SUBPARTNERLOGIN
- SUBSCRIPTION (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- SUBSCRIPTION
- SUBSCRIPTIONCHANGEORDERSTATUS (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- SUBSCRIPTIONONLINE (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- SUBSCRIPTIONONLINE
- SUBSCRIPTIONLINEDISCOUNT
- SUBSCRIPTIONLINEQUANTITY
- SUBSCRIPTIONLINESTATUS
- SUBSCRIPTIONLINETYPE
- SUBSCRIPTIONPLAN (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- SUBSCRIPTIONPLAN
- SUBSCRIPTIONPLANLINE
- SUBSCRIPTIONREVISION
- SUBSIDIARY (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- SUBSIDIARY (This value has a dependency on the SUBSIDIARIES feature.)
- SUBSIDIARY
- SUPERVISOR
- SUPERVISORAPPROVAL
- SUPERVISORPHONE
- SUPPLYLOCATION
- SUPPLYLOCATIONDATE
- SUPPLYLOCATIONSUBSIDIARY
- SUPPLYLOTSIZINGMETHOD (This value has a dependency on the ITEMDEMANDPLANNING feature.)
- SUPPLYREPLENISHMENTMETHOD (This value has a dependency on the ITEMDEMANDPLANNING feature.)
- SUPPLYTIMEFENCE (This value has a dependency on the ITEMDEMANDPLANNING feature.)
- SUPPLYTIMEFENCE
- SUPPLYTYPE (This value has a dependency on the ITEMDEMANDPLANNING feature.)
- SUPPLYTYPE
- SUPPORTCASE
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- TAXABLE
- TAXEXEMPT (This value has a dependency on the CANADA feature.)
- TAXFRACTIONUNIT
- TAXIDNUM
- TAXITEM
- TAXROUNDING
- TAXSCHEDULE (This value has a dependency on the ADVTAXENGINE feature.)
- TEGATAMATURITY (This value has a dependency on the ACCOUNTING feature.)
- TEMPLATE
- TEMPLATESTORED
- TERMINATIONBYDEATH
- TERMINATIONCATEGORY (This value has a dependency on the TERMINATIONREASONTRACKING feature.)
- TERMINATIONDATE
- TERMINATIONDETAILS (This value has a dependency on the TERMINATIONREASONTRACKING feature.)
- TERMINATIONREASON (This value has a dependency on the TERMINATIONREASONTRACKING feature.)
- TERMINATIONRECENTREGRETTED (This value has a dependency on the TERMINATIONREASONTRACKING feature.)
- TERMINATIONS (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- TERMINATIONS (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- TERMINATIONMONTHS (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- TERMINATIONMONTHS (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- TERMINATIONMONTHS
- TERMS (This value has a dependency on the PAYABLES feature.)
- TERMS (This value has a dependency on the RECEIVABLES feature.)
- TERRITORY
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- TIMEAPPROVAL (This value has a dependency on the ADVANCEDJOBSTIMETRACKING feature.)
- TIMEAPPROVER (This value has a dependency on the TIMETRACKING feature.)
- TIMEAPPROVER
- TIMEEVENT
- TIMEELAPSED
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- TIMEMODIFIED (This value has a dependency on the ADVANCEDJOBSTIMETRACKING feature.)
- TIMEOFFBALANCES (This value has a dependency on the TIMEOFFMANAGEMENT feature.)
- TIMEOFFPLAN (This value has a dependency on the TIMEOFFMANAGEMENT feature.)
- TIMEOFFTYPE (This value has a dependency on the TIMEOFFMANAGEMENT feature.)
- TIMEONHOLD
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- TIMEREORDER
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- TOTAL
- TOTALAMORTIZED (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- TOTALHOURS
- TOTALQUANTITYONHAND (This value has a dependency on the MULTILOCINVT feature.)
- TOTALRECOGNIZED (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- TOTALRECOGNIZED
- TOTALREVENUE
- TOTALUNITCOST (This value has a dependency on the LANEDCOST feature.)
- TOTALVALUE
- TRACKCODE
- TRACKLANEDCOST
- TRANCODEMAPPINGDESCRIPTION
- TRANCODEMAPPINGID
- TRANDATE
- TRANSACTION
- TRANSACTIONLINE
- TRANSACTIONPARSER
- TRANSACTIONPOLARITY
- TRANSACTIONTYPE
- TRANSFERPRICE (This value has a dependency on the MULTILOCINVT feature.)
- TREATMENTOVERRIDE (This value has a dependency on the RULEBASEDRECOGNITIONTREATMENT feature.)
- TSCORE
- TWOSTEPREVENUEALLOCATION
- TYPE (This value has a dependency on the ADVANCEDJOBS feature.)
- UNBILLEDORDERS (This value has a dependency on the PAYABLESPURCHASEORDERS feature.)
- UNBILLEDORDERS (This value has a dependency on the RECEIVABLESSALESORDERS feature.)
- UNBILLEDORDERSPRIMARY
- UNBILLEDRECEIVABLEGROUP (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- UNBILLEDRECEIVABLEGROUPING
- UNBUILDVARIANCEACCOUNT
- UNIQUEVISITORS
- UNIT (This value has a dependency on the UNITSOFMEASURE feature.)
- UNIT
- UNITLANEDCOST (This value has a dependency on the LANEDCOST feature.)
- UNITS (This value has a dependency on the UNITSOFMEASURE feature.)
- UNITS
- UNITSTYPE (This value has a dependency on the UNITSOFMEASURE feature.)
- UNITSTYPE
- UPCCODE
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- URLCOMPONENT
- USAGEDATE
- USAGEMULTIPLIERLINE (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- USAGEQUANTITY
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- USAGESUBSCRIPTIONLINE
- USE
- USEALLOCATEDTIMEFORFORECAST (This value has a dependency on the CHARGEBASEDBILRESALLOCATIONS feature.)
- USEBINS
- USECACHEDCRMGROUP
- USECOMPONENTYIELD (This value has a dependency on the WORKORDERS feature.)
- USECOMPONENTYIELD
- USEEMPLOYEETEMPLATE
- USEMARGINALRATES
- USEMATERIALIZEDSAVEDSEARCH
- USEPERCENTCOMPLETEOVERRIDE (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- USEPERQUEST
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- USETIMEDATA
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- VATRENUMBER
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- VENDORNAME
- VENDRETURNVARIANCEACCOUNT (This value has a dependency on the PAYABLES feature.)
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- VERSIONBROKEN
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- VERTICAL
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- VSOEPRICE
- VSOESOPGROUP (This value has a dependency on the VSOEORADVREVREC feature.)
- W4COMPLETED
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- WEBSITE (This value has a dependency on the SUITECOMMERCEENTERPRISE feature.)
- WEIGHT
- WIDTH
- WIPACCT (This value has a dependency on the MFGWORKINPROCESS feature.)
- WIPVARIANCEACCT (This value has a dependency on the MFGWORKINPROCESS feature.)
- WORKCALENDAR (This value has a dependency on the ADVANCEDJOBS feature.)
- WORKCALENDAR
- WORKCALENDARHOURS (This value has a dependency on the WEEKLYTIMESHEETS feature.)
- WORKORDER
- WORKPLACE
- ZIP
- ZIPCODE

entryform_standard

Possible Values

You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.

- BILLOFDISTRIBUTIONFORM (This value has a dependency on the DISTRIBUTIONRESOURCEPLANNING feature.)
- CLASSESEGMENTMAPPINGFORM (This value has a dependency on the MULTIBOOKCLASS feature.)
- DASHBOARDCUSTOMERFORM
- DASHBOARDVENDORFORM
- DEPARTMENTSEGMENTMAPPINGFORM (This value has a dependency on the MULTIBOOKDEPT feature.)
- DISTRIBUTIONNETWORKFORM (This value has a dependency on the DISTRIBUTIONRESOURCEPLANNING feature.)
- INVENTORYCOSTTEMPLATEFORM (This value has a dependency on the STANDARDCOSTING feature.)
- LOCATIONCOSTINGGROUPFORM (This value has a dependency on the GROUPAVERAGECOSTING feature.)
- LOCATIONSEGMENTMAPPINGFORM (This value has a dependency on the MULTIBOOKLOC feature.)
- MANUFACTURINGCOSTTEMPLATEFORM (This value has a dependency on the MFGROUTING feature.)
- MANUFACTURINGROUTINGFORM (This value has a dependency on the MFGROUTING feature.)
- MANUFACTURINGTASK (This value has a dependency on the MFGROUTING feature.)
- SHIPPINGPARTNERPACKAGEFORM (This value has a dependency on the SHIPPINGPARTNERS feature.)
- SHIPPINGPARTNERREGISTRATIONFORM (This value has a dependency on the SHIPPINGPARTNERS feature.)
- SHIPPINGPARTNERSHIPMENTFORM (This value has a dependency on the SHIPPINGPARTNERS feature.)
- STANDARDACCOUNTINGBOOKFORM (This value has a dependency on the MULTIBOOK feature.)
- STANDARDADDRESSFORM
- STANDARDASCHARGEDPROJECTREVENUEFORMATION (This value has a dependency on the CHARGEBASEDBILLINGANDADVREVREC feature.)
- STANDARDAUTOMATICLOCATIONASSIGNMENTCONFIGURATIONFORM (This value has a dependency on the AUTOLOCATIONASSIGNMENT feature.)
- STANDARDAUTOMATICLOCATIONASSIGNMENTRULEFORM (This value has a dependency on the AUTOLOCATIONASSIGNMENT feature.)
- STANDARDBILLINGACCOUNT (This value has a dependency on the BILLINGACCOUNTS feature.)
- STANDARDBILLINGRATECARDFORM (This value has a dependency on the BILLINGRATECARDS feature.)
- STANDARDBILLOFMANAGEMENT (This value has a dependency on the ADVANCEDBILLOFMANAGEMENT feature.)
- STANDARDBILLOFMANAGEMENTREVISION (This value has a dependency on the ADVANCEDBILLOFMANAGEMENT feature.)
- STANDARDCAMPAIGNFORM (This value has a dependency on the MARKETING feature.)
- STANDARDCASEFORM (This value has a dependency on the SUPPORT feature.)
- STANDARDCHARGEBASEDBILLING (This value has a dependency on the CHARGEBASEDBILLING feature.)
- STANDARDCOMPETITORFORM (This value has a dependency on the SFA feature.)
- STANDARDCONTACTFORM
- STANDARDCUSTOMERFORM
- STANDARDCUSTOMERFORM
- STANDARDDISCOUNTFORM
- STANDARDEMDLOYEEFORM
- STANDARDENTITYACCOUNTMAPPINGFORM (This value has a dependency on the COACLASSIFICATIONMANAGEMENT feature.)
- STANDARDEVENTFORM
- STANDARDEXPENSEAMORTIZATIONEVENTFORM (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- STANDARDEXPENSEAMORTIZATIONRULEFORM (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- STANDARDEXPENSEBASEDBILLING (This value has a dependency on the CHARGEBASEDBILLING feature.)
- STANDARDEXPENSEFORM
- STANDARDEXPENSEPLANFORM (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- STANDARDEXTERNALCASEFORM (This value has a dependency on the SUPPORT feature.)
- STANDARDEXTERNALCUSTOMERFORM
- STANDARDEXTERNALISSUEFORM
- STANDARDEXTERNALPARTNERFORM (This value has a dependency on the CRM feature.)
STANDARDFAIRVALUEFORMULAFORM (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
STANDARDFAIRVALUEPRICEFORM (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
STANDARDFIXEDAMOUNTPROJECTREVENUERULE (This value has a dependency on the CHARGEBASEDBILLINGANDADVREVREC feature.)
STANDARDFIXEDDATEDRCHARGERULEFORM (This value has a dependency on the CHARGEBASEDBILLING feature.)
STANDARDGAINLOSSACCOUNTMAPPINGFORM (This value has a dependency on the GAINLOSSACCTMAPPING feature.)
STANDARDGENERICRESOURSEFORM (This value has a dependency on the ADVANCEDJOBS feature.)
STANDARDGLOBALACCOUNTMAPPINGFORM (This value has a dependency on the COACLASSIFICATIONMANAGEMENT feature.)
STANDARDGLOBALINVENTORYRELATIONSHIPFORM (This value has a dependency on the CROSSSUBSIDIARYFULFILLMENT feature.)
STANDARDGROUPITEMFORM
STANDARDHELPDESKFORM (This value has a dependency on the HELPDESK feature.)
STANDARDINBOUNDSHIPMENT (This value has a dependency on the INBOUNDSHIPMENT feature.)
STANDARDINVENTORYDETAILFORM (This value has a dependency on the ADVBINSERIALLOTMGMT feature.)
STANDARDINVENTORYPARTFORM
STANDARDINVENTORYSTATUS (This value has a dependency on the INVENTORYSTATUS feature.)
STANDARDCORPORATIONFORM
STANDARDITEMACCOUNTMAPPINGFORM (This value has a dependency on the COACLASSIFICATIONMANAGEMENT feature.)
STANDARDITEMDEMANDPLANFORM (This value has a dependency on the ITEMDEMANDPLANNING feature.)
STANDARDITEMLOCATIONCONFIGURATIONFORM (This value has a dependency on the ENHANCEDINVENTORYLOCATION feature.)
STANDARDITEMPROCESSFAMILYFORM (This value has a dependency on the WMSSYSTEM feature.)
STANDARDITEMPROCESSGROUPFORM (This value has a dependency on the WMSSYSTEM feature.)
STANDARDITEMREVENUECATEGORYFORM (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
STANDARDITEMSUPPLYPLANFORM (This value has a dependency on the ITEMDEMANDPLANNING feature.)
STANDARDJOBFORM
STANDARDLABORBASEDPROJECTREVENUERULE (This value has a dependency on the CHARGEBASEDBILLINGANDADVREVREC feature.)
STANDARDLEADFORM
STANDARDMANAGERSFORM
STANDARDMANAGERGROUPITEMFORM
STANDARDMANAGERINVENTORYPARTFORM
STANDARDMANAGERNONINVENTORYPARTFORM
STANDARDMILESTONECHARGERULEFORM (This value has a dependency on the CHARGEBASEDBILLING feature.)
STANDARDNEXUS (This value has a dependency on the ADVTAXENGINE feature.)
- STANDARDNONINVENTORYPARTFORM
- STANDARDNOTEFORM
- STANDARDONLINEINVENTORYDETAILFORM (This value has a dependency on the ADVBINSERIALLOTMGMT feature.)
- STANDARDONLINEJOBFORM
- STANDARDPARTNERFORM (This value has a dependency on the CRM feature.)
- STANDARDPAYMENTFORM
- STANDARDPERCENTCOMPLETEPROJECTREVENUEFORM (This value has a dependency on the CHARGEBASEDBILLINGANDADVREVREC feature.)
- STANDARDPHONECALLFORM
- STANDARDPLANNEDREVENUEFORM (This value has a dependency on the ADVANCEDREVENUERECONGNITION feature.)
- STANDARDPLANNEDSTANDARDCOSTFORM (This value has a dependency on the STANDARDCOSTING feature.)
- STANDARDPOPUPCONTACTFORM
- STANDARDPOPUPCUSTOMERFORM
- STANDARDPOPUPEMPLOYEEFORM
- STANDARDPOPUPPARTNERFORM (This value has a dependency on the CRM feature.)
- STANDARDPOPUPVENDORFORM (This value has a dependency on the ACCOUNTING feature.)
- STANDARDPRICEBOOKFORM (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- STANDARDPRICEPLANFORM (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- STANDARDPROJECTBUDGETFORM (This value has a dependency on the WBS feature.)
- STANDARDPROJECTICCHARGEREQFORM (This value has a dependency on the INTERCOMPANYFRAMEWORK feature.)
- STANDARDPROJECTPROGRESSCHARGERULEFORM (This value has a dependency on the CHARGEBASEDBILLING feature.)
- STANDARDPROJECTTASKFORM (This value has a dependency on the ADVANCEDJOBS feature.)
- STANDARDPROJECTTEMPLATEFORM (This value has a dependency on the ADVANCEDJOBS feature.)
- STANDARDPROMOTIONCODEFORM (This value has a dependency on the PROMOCODES feature.)
- STANDARDPROMOTIONCODEFREEGIFT (This value has a dependency on the STACKABLEPROMOTIONS feature.)
- STANDARDPROMOTIONCODEITEM (This value has a dependency on the STACKABLEPROMOTIONS feature.)
- STANDARDPROMOTIONCODEORDER (This value has a dependency on the STACKABLEPROMOTIONS feature.)
- STANDARDPROMOTIONCODESHIPPING (This value has a dependency on the STACKABLEPROMOTIONS feature.)
- STANDARDPURCHASERULEFORM (This value has a dependency on the CHARGEBASEDBILLING feature.)
- STANDARDREGIONFORM (This value has a dependency on the AUTOLOCATIONASSIGNMENT feature.)
- STANDARDRESOURCEALLOCATIONFORM (This value has a dependency on the RESOURCEALLOCATIONS feature.)
- STANDARDRESOURCENGROUPFORM (This value has a dependency on the ADVANCEDJOBS feature.)
- STANDBDREVENUEELMEMENTFORM (This value has a dependency on the ADVANCEDREVENURECOGNITION feature.)
- STANDARDREVENUECOGNITIONEVENTFORM (This value has a dependency on the ADVANCEDREVENURECOGNITION feature.)
- STANDARDREVENUECOGNITIONPLANFORM (This value has a dependency on the ADVANCEDREVENURECOGNITION feature.)
- STANDARDREVENUECOGNITIONRULEFORM (This value has a dependency on the ADVANCEDREVENURECOGNITION feature.)
- STANDARDSOLUTIONFORM (This value has a dependency on the KNOWLEDGEBASE feature.)
- STANDARDSTANDARDCOSTVERSIONFORM (This value has a dependency on the STANDARDCOSTING feature.)
- STANDARDSUBSCRIPTIONCHANGEORDER (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- STANDARDSUBSCRIPTIONFORM (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- STANDARDSUBSCRIPTIONONLINEFORM (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- STANDARDSUBSCRIPTIONPLANFORM (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- STANDARDSUPPLYCHAINSNAPSHOTSHOT (This value has a dependency on the SUPPLYCHAINCONTROLTOWER feature.)
- STANDARDTASKFORM
- STANDARDTIMEBASEDCNDERULEFORM (This value has a dependency on the CHARGEBASEDBILLING feature.)
- STANDARDTIMEENTRYFORM (This value has a dependency on the TIMESHEETS feature.)
- STANDARDTIMESHEETFORM (This value has a dependency on the TIMESEETRECORDANY feature.)
- STANDARDTIMETRACKINGFORM (This value has a dependency on the TIMETRACKING feature.)
- STANDARDUSAGEFORM (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- STANDARDVENDORFORM (This value has a dependency on the ACCOUNTING feature.)
- STANDARDWBSFORM (This value has a dependency on the WBS feature.)
- STDDBONUSFORM (This value has a dependency on the VARIABLE_PAY_TBRBCT feature.)
- STDFORMATPROFILEFORM
- STDSTUDENTRECORDFORM
- STDSUPPLYCHAINSNAPSHOTSHOTSIMULATIONFORM (This value has a dependency on the SUPPLYCHAINCONTROLTOWER feature.)

entryform_sublistid

Possible Values

You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.

- BOMCALLS
- BOMCOMPONENT
- BOMEVENTS
- BOMMEDIAITEM
- BOMSYSTEMNOTES
- BOMTASKS
- ENTITYACCESS
- ENTITYACCESSHISTORY
- ENTITYACHACCT
- ENTITYACTIVEWORKFLOWS
- ENTITYACTIVITIES
- ENTITYADDRESSBOOK (This value has a dependency on the NOTADVANCEDJOBS feature.)
- ENTITYADDRESSBOOK
- ENTITYBILLINGACCOUNTS (This value has a dependency on the BILLINGACCOUNTS feature.)
- ENTITYBILLINGSUBSCRIPTIONS (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- ENTITYBONUSES (This value has a dependency on the VARIABLE_PAY_TBRBCT feature.)
- ENTITYBULKMERGE
- ENTITYCALLS
- ENTITYCAMPAIGNS
- ENTITYCARTCONTENTS
- ENTITYCASES
- ENTITYCLICKSTREAMS
- ENTITYCOMMISSION (This value has a dependency on the COMMISSIONS feature.)
- ENTITYCOMPANY
- ENTITYCONTACT
- ENTITYCREDITCARDS
- ENTITYCURJURISDICTIONS
- ENTITYCURRENCY (This value has a dependency on the MULTICURRENCYCUSTOMER feature.)
- ENTITYCURRENCY (This value has a dependency on the MULTICURRENCYVENDOR feature.)
- ENTITYCUSTOMERS
- ENTITYDD
- ENTITYDEALITEM
- ENTITYDOWNLOAD
- ENTITYEDUCATION
- ENTITYEFTACCT
- ENTITYEMERGENCYCONTACT
- ENTITYEMPPERMS
- ENTITYEVENTS
- ENTITYFINIST
- ENTITYGROUPPRICING
- ENTITYHOSTEDHITS
- ENTITYHREDUCATION
- ENTITYHRSUPERVISORHIST
- ENTITYISSUES
- ENTITYITEMORDERS
- ENTITYITEMPRICING
- ENTITYITEMS
- ENTITYJOBRESOURCES
- ENTITYJOBS
- ENTITYJOBTASKS (This value has a dependency on the ADVANCEDJOBS feature.)
- ENTITYJURISDICTIONHIST
- ENTITYKEYWORDS
- ENTITYMEDIAITEM
- ENTITYMESSAGES
- ENTITYMILESTONES
- ENTITYONLINEFORMEVENTS
- ENTITYONLINEFORMS
- ENTITYOPPORTUNITIES
- ENTITYPAGEHITS
- ENTITYPARTNERS
- ENTITYPAYACCRUED
- ENTITYPAYCONTRIB
- ENTITYPAYDEDUCT
- ENTITYPAYEARN
- ENTITYPAYMENTINSTRUMENTS (This value has a dependency on the PAYMENTINSTRUMENTS feature.)
- ENTITYPAYWITH
- ENTITYPAYWITHOTHER
- ENTITYPAYWITHSTATE
- ENTITYPCTCOMPLETEOVERRIDE (This value has a dependency on the ADVANCEDREVENUERECONGNITION feature.)
- ENTITYPLSTATEMENT (This value has a dependency on the JOBCOSTING feature.)
- ENTITYPRICINGSCHEDULE
- ENTITYPROMOCODE
- ENTITYRATES (This value has a dependency on the CHARGEBASEDBILLING feature.)
- ENTITYREFERRER
- ENTITYRESOURCEALLOCATION (This value has a dependency on the RESOURCEALLOCATIONS feature.)
- ENTITYROLES
- ENTITYSALESTEAM
- ENTITYSUBMACHINE (This value has a dependency on the MULTISUBSIDIARYCUSTOMER feature.)
- ENTITYSUBMACHINE (This value has a dependency on the SUBSIDIARIES feature.)
- ENTITYSUBORDINATES
- ENTITYSUBS
- ENTITYSUBSCRIPTIONMSGMACH
- ENTITYSUBSCRIPTIONS
- ENTITYSYSTEMNOTES
- ENTITITASKS
- ENTITYTAXREGISTRATION (This value has a dependency on the TAX_OVERHAULING feature.)
- ENTITYTIME (This value has a dependency on the TIMETRACKING feature.)
- ENTITITIME
- ENTITITEMITEM
- ENTITYTIMEOFFCONFLICTS (This value has a dependency on the RESALLOCATIONANDTIMEOFFMNGMNT feature.)
- ENTITYUPSELL
- ENTITYUSERNOTES
- ENTITYWBS (This value has a dependency on the WBS feature.)
- ENTITYWORKFLOWHISTORY
- EVENTACTIVEWORKFLOWS
- EVENTACTIVITIES
- EVENTASSIGNEE
- EVENTATTENDEE
- EVENTBROKENVERSION
- EVENTCALLS
- EVENTCAMPAIGNDIRECTMAIL
- EVENTCAMPAIGNDRIP
- EVENTCAMPAIGNEMAIL
- EVENTCAMPAIGNEVENT
- EVENTCASE
- EVENTCASES
- EVENTCONTACT
- EVENTCOSTDETAIL
- EVENTDEFAULTEVENT
- EVENTDETAILS
- EVENTESCALATEHIST
- EVENTESCALATETO
- EVENTEVENTRESPONSE
- EVENTEVENTS
- EVENTFIXEDVERSION
- EVENTINVITECALENDAR
- EVENTISSUES
- EVENTMEDIAITEM
- EVENTMESSAGES
- EVENTPREDECESSOR
- EVENTRELATEDISSUES
- EVENTRESOURCE
- EVENTSOLUTIONS
- EVENTSYSTEMNOTES
- EVENTTARGETVERSION
- EVENTTASKS
- EVENTTIMEITEM
- EVENTTIMEOFFCONFLICTS (This value has a dependency on the TIMEOFFMANAGEMENT feature.)
- EVENTTIMEOFFDETAILS (This value has a dependency on the TIMEOFFMANAGEMENT feature.)
- EVENTTOPICS
- EVENTTRANSACTIONS
- EVENTUSERNOTES
- EVENTWORKFLOWHISTORY
- ITEMACTIVEWORKFLOWS (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- ITEMACTIVEWORKFLOWS
- ITEMBILLINGRATE
- ITEMBINNUMBER
- ITEMBINNUMBERSEARCH
- ITEMCALLS
- ITEMCORRELATEDITEMS
- ITEMEVENTS
- ITEMHIERARCHYVERSIONS (This value has a dependency on the MERCHANDISEHIERARCHY feature.)
- ITEMINVENTORYDETAILSRCH
- ITEMINVENTORYNUMBERSRCH
- ITEMINVENTORYSTATUSSRCH
- ITEMITEMVENDOR
- ITEMLOCATIONS
- ITEMMEDIAITEM
- ITEMMEMBER (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- ITEMMFGROUTING
- ITEMNUMBERS
- ITEMPRESITEMS
- TEMPPRICE
- ITEMSITECATEGORY
- ITEMSYSTEMNOTES (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- ITEMSYSTEMNOTES
- ITEMTASKS
- ITEMTRANSACTIONS (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- ITEMTRANSACTIONS
- ITEMTRANSLATIONS
- ITEMUSERNOTES (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- ITEMUSERNOTES
- ITEMWORKFLOWHISTORY (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- ITEMWORKFLOWHISTORY
- OTHERACCOUNTMAPPING
- OTHERACTIVEWORKFLOWS (This value has a dependency on the WEEKLYTIMESHEETS feature.)
- OTHERACTIVEWORKFLOWS
- OTHERBILLINGSCHEDULE
- OTHERBILLREQUEST
- OTHERCALLS
- OTHERCAMPAIGNS
- OTHERCHANGEORDER
- OTHERCHARGERULE
- OTHERCHARGES (This value has a dependency on the CHARGEBASEDBILLING feature.)
- OTHERCHARGES
- OTHERCOSTDETAIL
- OTHERCUSTOMERRETURN
- OTHERDATESFIXEDAMOUNT
- OTHERDATESPCTFROMTOTAL
- OTHERDISTRIBUTIONCATEGORY
- OTHERDISTRIBUTIONSOURCE
- OTHERENROLL
- OTHEREVENTS
- OTHERFILTERS
- OTHERFULFILLMENT
- OTHERHISTORYTAB
- OTHERITEM
- OTHERITEMS
- OTHERLANDEDCost (This value has a dependency on the LANDEDCOST feature.)
- OTHERLINES
- OTHERLOCATION (This value has a dependency on the GROUPAVERAGECOSTING feature.)
- OTHERMEDIAITEM
- OTHERNEWLINEITEMS
- OTHEROPPORTUNITIES
- OTHERORDER
- OTHERPARTNERS
- OTHERPLANNINGMESSAGE
- OTHERRATECARDPRICING (This value has a dependency on the NOTMULTICURRENCY feature.)
- OTHERRATECARDPRICINGMULTI (This value has a dependency on the MULTICURRENCY feature.)
- OTHERRATECARDPROJECTS (This value has a dependency on the ADVANCEDJOBS feature.)
- OTHERRATECARDVERSION
- OTHERRECURRENCEST
- OTHERRELATEDSUBSCR
entryform_subtabid

Possible Values

You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.

- CRMCONTACTS
- ENTITYCURJURISDICTIONS
- ENTITYEDUCATION
- ENTITYEXPREPTCURRENCIES (This value has a dependency on the EXPENSEREPORTSANDMULTICURRENCY feature.)
- ENTITYHRPERSONAL
Lists

■ ENTITYHRWORKSTATUS
■ ENTITYJURISDICTIONS
■ ENTITYPAYFED
■ ENTITYPROMOCODES
■ ENTITYQUALIFICATION
■ ENTITYSUBSCRIPTIONS
■ ENTITYSUBTAB_BBUDGET (This value has a dependency on the JOBCOSTING feature.)
■ ENTITYSUBTAB_CBUDGET (This value has a dependency on the JOBCOSTING feature.)
■ ENTITYWORKFLOW
■ EVENTFILE
■ EVENTMEDIA
■ EVENTSUBTAB_BBUDGET (This value has a dependency on the JOBCOSTING feature.)
■ EVENTSUBTAB_CBUDGET (This value has a dependency on the JOBCOSTING feature.)
■ EVENTSSUPPORT
■ EVENTWORKFLOW
■ ITEMINVENTORYNUMBERS
■ ITEMLOCATIONS
■ ITEMMATRIX
■ ITEMMEMBERS
■ ITEMPROJECTS (This value has a dependency on the ADVANCEDJOBS feature.)
■ ITEMPROJECTS
■ ITEMRELITEMS
■ ITEMTRANSLATION
■ ITEMVENDORS
■ ITEMWORKFLOW (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
■ ITEMWORKFLOW

entryform_tabid

Possible Values

You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.

■ ADDRESSCUSTOM
■ ADDRESSMAIN
■ BOMCOMMUNICATION
■ BOMCOMPONENTS
■ BOMHISTORY
■ BOMMAIN
■ CRMBUDGET (This value has a dependency on the JOBCOSTING feature.)
- CRMKEYWORD
- CRMMAIN
- CRMMESSAGE
- CRMRELATEDINFO
- CRMRELATEDRECORDS
- CRMSYSTEMINFORMATION
- ENTITYACCESS
- ENTITYACCOUNTING
- ENTITYADDRESS (This value has a dependency on the NOTADVANCEDJOBS feature.)
- ENTITYADDRESS
- ENTITYBILLACCNTS
- ENTITYBUDGET (This value has a dependency on the JOBCOSTING feature.)
- ENTITYCOMMISSION (This value has a dependency on the COMMISSIONS feature.)
- ENTITYCOMMISSION (This value has a dependency on the PARTNERCOMMISSIONS feature.)
- ENTITYCOMMUNICATION
- ENTITYCOMPENSATIONTRACKING
- ENTITYCUSTOM
- ENTITYDD
- ENTITYEDUCATION
- ENTITYEFFECTIVEDATEHIST
- ENTITYFINANCIAL
- ENTITYGENERAL
- ENTITYGOVID
- ENTITYHUMANRESOURCES
- ENTITYINFO
- ENTITYMAIN
- ENTITYMARKETING
- ENTITYOUTSOURCEDMFG (This value has a dependency on the OUTSOURCEDMFG feature.)
- ENTITYPAYROLL
- ENTITYYPL (This value has a dependency on the JOBCOSTING feature.)
- ENTITYPREFERENCES
- ENTITYPROMOCODES
- ENTITYQUALIFICATION
- ENTITYRELATEDRECORDS
- ENTITYRELATIONSHIPS
- ENTITYRESOURCES (This value has a dependency on the ADVANCEDJOBS feature.)
- ENTITYSALES
- ENTITYSCHEDULE (This value has a dependency on the ADVANCEDJOBS feature.)
- ENTITYSUBSCRIPTIONS
- ENTITYSUBSCRIPTIONSTAB
- ENTITYSUBSIDIARIES (This value has a dependency on the MULTISUBSIDIARYCUSTOMER feature.)
- ENTITYSUBSIDIARIES (This value has a dependency on the SUBSIDIARIES feature.)
- ENTITYSUPPORT
- ENTITYS_SYSINFO
- ENTITYTAB_WBS (This value has a dependency on the WBS feature.)
- ENTITYTIMEOFF (This value has a dependency on the TIMEOFFMANAGEMENT feature.)
- ENTITYTIMETRACKING (This value has a dependency on the TIMETRACKING feature.)
- ENTITYTIMETRACKING
- ENTITYWORKFLOW
- EVENTASSIGNEES
- EVENTCASE
- EVENTCOMMUNICATION
- EVENTCOSTDETAILS
- EVENTCUSTOM
- EVENTDETAIL
- EVENTESCALATION
- EVENTEVENTS
- EVENTEXTERNAL
- EVENTFILE
- EVENTGENERAL
- EVENTICALENDAR
- EVENTINTERACTIONS
- EVENTISTATUS
- EVENTMETRICS
- EVENTNOTES
- EVENTPREDECESSORS
- EVENTRECURRENCE
- EVENTRESOURCES (This value has a dependency on the RESOURCEALLOCATIONS feature.)
- EVENTRSTATUS
- EVENTSOLUTION
- EVENTSTATISTICS
- EVENTTIME
- EVENTTIMEOFF (This value has a dependency on the TIMEOFFMANAGEMENT feature.)
- EVENTTOPIC
- EVENTVERSION
- EVENTWORKFLOW
- INVENTORYDETAILMAIN
- ITEMACCOUNTING (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- ITEMACCOUNTING
- ITEMCOMMUNICATION (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- ITEMCOMMUNICATION
- ITEMCUSTOM (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- ITEMCUSTOM
- ITEMFILESINTERNAL
- ITEMHAZMATGOODS
- ITEMHISTORY
- ITEMINVENTORY
- ITEMINVENTORYDETAIL
- ITEMINVENTORYNUMBERS
- ITEMMAIN (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- ITEMMAIN
- ITEMMANUFACTURING
- ITEMMATRIX
- ITEMMEMBERS (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- ITEMMERCHANDISEHIERARCHY (This value has a dependency on the MERCHANDISEHIERARCHY feature.)
- ITEMPREFERENCES (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- ITEMPREFERENCES
- ITEMPRICEBOOKS (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- ITEMPRICING
- TEMPPURCHASINGINVENTORY
- ITEMRELRECORDS (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- ITEMRELRECORDS
- ITEMRENEWAL (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- ITEMREVRECORAMORTIZATION
- ITEMSPECIALS
- ITEMSTORE
- ITEMSYSTEMINFORMATION (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- ITEMSYSTEMINFORMATION
- OTHERADDRESS
- OTHERAUDIENCESETTINGS
- OTHERCAMPAIGN
- OTHERCHARGERULES
- OTHERCHGORDERS
- OTHERCODE
- OTHERCOMMUNICATION
- OTHERCONN_CONFIG_TAB
- OTHERCOSTDETAILS
- OTHERCOSTING
- OTHERCREDENTIALFIELDS
- OTHERCRMGROUPSETTINGS
- OTHERCUSTOM
- OTHERDEMAND
- OTHERENROLL_FS_TAB
- OTHEREXISTINGLINES
- OTHERFILTERSTAB
- OTHERFULFILLLOCPPRIORITY (This value has a dependency on the AUTOLOCATIONASSIGNMENT feature.)
- OTHERHISTORYTAB
- OTHERIAM_FS_TAB
- OTHERINVENTORYCOUNT (This value has a dependency on the INVENTORYCOUNT feature.)
- OTHERINVTOCCUSTRETURN
- OTHERINVTOCFULFILLMENT
- OTHERITEM
- OTHERITEMS_TAB
- OTHERLANDEDCAST_TAB (This value has a dependency on the LANDEDCAST feature.)
- OTHERLINES
- OTHERLINES_TAB
- OTHERLOCATIONSTAB (This value has a dependency on the GROUPAVERAGECOSTING feature.)
- OTHERMAIN
- OTHERMINIMUMORDERAMOUNT (This value has a dependency on the MULTICURRENCY feature.)
- OTHERNEWLINES
- OTHERORDERMANAGEMENT (This value has a dependency on the AUTOLOCASSORSTPORATPORSUPPALLC feature.)
- OTHERORDERS
- OTHEROTHER
- OTHERPARTNER
- OTHERPLANNING
- OTHERPLANNINGMESSAGES
- OTHERPLANNINGTIMES (This value has a dependency on the ITEMDEMANDPLANNING feature.)
- OTHERPREFERENCES
- OTHERPRICING
- OTHERRATES
- OTHERRELATEDRECORDS (This value has a dependency on the ADVANCEDJOBS feature.)
- OTHERRELRECORDS
- OTHERRENEWAL
- OTHERREVENUEPLAN
- OTHERROUTINGCOMPONENTS
- OTHERROUTINGSTEPS
- OTHERSALESCANALOGUES
- OTHERSAVEDSEARCHES
- OTHERSOURCE
- OTHERSUBSCRIPTION
- OTHERSYSTEMINFO
Lists

OTHERSYSTEMNOTES_FS_TAB
OTHERS_SYSINFO (This value has a dependency on the GROUPAVERAGECOSTING feature.)
OTHERS_SYSINFO
OTHERTTC_FS_TAB
OTHERUSAGELIMITS
OTHERVERSION
OTHERWORKFLOW
TIMEMAIN

execution_context

Possible Values

ACTION
ADVANCEDREVREC
BANKCONNECTIVITY
BANKSTATEMENTPARSER
BUNDLEINSTALLATION
CLIENT
CONSOLRATEADJUSTOR
CSVIMPORT
CUSTOMGLLINES
CUSTOMMASSUPDATE
DEBUGGER
EMAILCAPTURE
FICONNECTIVITY
MAPREDUCE
OFFLINECLIENT
OTHER
PAYMENTGATEWAY
PAYMENTPOSTBACK
PLATFORMEXTENSION
PORTLET
PROMOTIONS
RESTLET
RESTWEBSERVICES
SCHEDULED
SDFINSTALLATION
SHIPPINGPARTNERS
SUITELET
TAXCALCULATION
Lists

- USEREVENT
- USERINTERFACE
- WEBAPPLICATION
- WEBSERVICES
- WEBSTORE
- WORKFLOW

feature_status

Possible Values

- DISABLED
- ENABLED

features

Possible Values

- ACCOUNTING
- ACCOUNTINGPERIODS
- ACHVEND
- ADDRESSCUSTOMIZATION
- ADVANCEDBILLLOFMATERIALS
- ADVANCEDEMPLOYEEPERMISSIONS
- ADVANCEDGVMNTISSUEDIDTRACKING
- ADVANCEDJOBS
- ADVANCEDPRINTING
- ADVANCEDPROCUREMENTAPPROVALS
- ADVANCEDPROJECTACCOUNTING
- ADVANCEDPROMOTIONS
- ADVANCEDREVENUERECONGNITION
- ADVANCEDREVENUERECONGNITIONAPP
- ADVANCEDSITECUST
- ADVANCEDSITEMANAGEMENT
- ADVBILLING
- ADVBINSERIALLOTMGMT
- ADVFORECASTING
- ADVINVENTORYMGMT
- ADVPARTNERACCESS
- ADVRECEIVING
- ADVSHIPPING
- ADVSUBSCRIPTIONBILLING
- ADVTAXENGINE
- ADVWEBREPORTS
- ADVWEBSEARCH
- ALTSALESAMOUNT
- AMORTIZATION
- APPDEFPKG
- APPROVALROUTING
- ASSEMBLIES
- ASYNCCUSTOMER
- ASYNCASEORDER
- AUTOAPPLYPROMOTIONS
- AUTOLOCATIONASSIGNMENT
- AVAILABLETOPROMISE
- BARCODES
- BASICGVMTTISHEDIDTRACKING
- BILLINGACCOUNTS
- BILLINGCLASSES
- BILLINGRATECARDS
- BILLINGWORKCENTER
- BILLPAY
- BILLSCOSTS
- BINMANAGEMENT
- BLANKETPURCHASEORDERS
- BOXNET
- BUSINESS
- CAMPAIGNASSISTANT
- CAMPAIGNSUBSCRIPTIONS
- CCTRACKING
- CHARGEBASEDBILLING
- CHECKOUTSUBDOMAIN
- CLASSES
- COACLASSIFICATIONMANAGEMENT
- COMMERCECATEGORIES
- COMMISSIONONCUSTOMFIELDS
- COMMISSIONS
- COMMITABLEORDERS
- COMPENSATIONTRACKING
- CONSOLPAYMENTS
- CREATECONSOLIDATEDRATEDPLUGINS
- CREATEPAYMENTGATEWAYPLUGINS
- CREATEPROMOTIONSPLUGINS
- CREATESUITEBUNDLES
- CRM
- CRMTIME
- CRM_TEMPLATE_CATEGORIES
- CROSSESUBSIDIARYFULFILLMENT
- CUSTOMCODE
- CUSTOMERACCESS
- CUSTOMGLLINES
- CUSTOMRECORDS
- CUSTOMSEGMENTS
- CUSTOMTRANSACTIONS
- DEPARTMENTS
- DIRECTDEPOSIT
- DISTRIBUTIONRESOURCEPLANNING
- DOCUMENTPUBLISHING
- DOCUMENTSANTIVIRUS
- DOWNLOADITEMS
- DROPSHIPMENTS
- DUPLICATES
- DYNALLOCATION
- EBAY
- EFFECTIVEDATING
- EFT
- EMAILINTEGRATION
- EMPLOYEECENTERPUBLISHING
- EMPLOYEECHANGEREQUESTS
- EMPPERMS
- ENHANCEDINVENTORYLOCATION
- ENHANCEDPREMIERPAYROLL
- ESCALATIONRULES
- ESTIMATES
- EXPENSEALLOCATION
- EXPREPORTS
- EXPREPORTS
- EXTCRM
- EXTREMELIST
- EXTSTORE
- FULFILLMENTREQUEST
- FXRATEUPDATES
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- MOBILEPUSHNTF
- MOSS
- MULTIBOOK
- MULTIBOOKV2
- MULTICURRENCY
- MULTICURRENCYCUSTOMER
- MULTICURRENCYVENDOR
- MULTILANGUAGE
- MULTILOCINVT
- Multipartner
- MULTIPLEBUDGETS
- MULTIPLECALENDARS
- MULTISHIPTO
- MULTISITE
- MULTISUBSIDIARYCUSTOMER
- MULTIVENDOR
- MULTIPRICE
- NETSUITEAPPROVALSWORKFLOW
- NUMBEREDINVENTORY
- NUMBEREDINVENTORYORGIFTCERTS
- OFFLINECLIENT
- ONLINEORDERING
- OPENIDSSO
- OPPORTUNITIES
- OUTLOOKINTEGRATION_V3
- PARTNERACCESS
- PARTNERCOMMISSIONS
- PARTNEREMPLOYEECOMMISSN
- PAYABLES
- PAYCHECKJOURNAL
- PAYPALINTEGRATION
- PAYROLL
- PAYROLLSERVICE
- PERIODENDJOURNALENTRIES
- PICKPACKSHIP
- PLANNEDWORK
- POSITIONMANAGEMENT
- PRM
- PROJECTTASKMANAGER
- PROMOCODES
- PURCHASECARDDATA
- PURCHASECONTRACTS
- PURCHASEORDERS
- PURCHASEREQS
- QUANTITYPRICING
- RECEIVABLES
- REQUISITIONS
- RESOURCEALLOCATIONAPPROVAL
- RESOURCEALLOCATIONCHART
- RESOURCEALLOCATIONS
- RESOURCESKILLSETS
- RETURNAUTHS
- REVENUECOMMITMENTS
- REVENUERECOGNITION
- REVEXPMTANDAMORTIZATION
- REVEXPMTANDREVREC
- REVRECSALESORDERFORECASTING
- REVRECVSOE
- RFQ
- ROUTINGORSTANDARDORLANDEDCOST
- RUM
- SALES CAMPAIGNS
- SALESORDERS
- SAMLSSO
- SERIALIZEDINVENTORY
- SERVERSIDESCRIPTING
- SERVICEPRINTEDCHECKS
- SERVICEPRINTEDW2S
- SFA
- SHIPPINGLABELS
- SHIPPINGPARTNERS
- SHIPPINGPARTNERSDEVELOPMENT
- SITELOCATIONALIASES
- SOFTDESCRIPTORS
- STACKABLEPROMOTIONS
- STANDARDCOSTING
- STANDARDCOSTINGANDASSEMBLIES
- STANDARDRECORDCUSTOMIZATION
- STATACCOUNTING
- STOREPICKUP
- SUBSCRIPTIONBILLING
- SUBSIDIARIES
- SUBSIDIARIESANDMULTICURRENCY
- SUITEANALYTICSCONNECT
- SUITECOMMERCEENTERPRISE
- SUITESIGNON
- SUITESOCIAL
- SUPPLTAXCALC
- SUPPLYCHAINCONTROLTOWER
- SUPPLYCHAINMANAGEMENT
- SUPPORT
- TABLEAU
- TAXAUDITFILES
- TAX_OVERHAULINGDEV
- TBA
- TEAMSELLING
- TELEPHONY
- TERMINATIONREASONTRACKING
- TIMEBASEDPRICING
- TIMEBASEDPRICINGSUITEAPP
- TIMEOFFMANAGEMENT
- TIMESHEETS
- TIMETRACKING
- TIMETRACKINGANY
- TRANDELETIONREASONCODE
- UNIFIEDREVENUERECONNECTION
- UNITSOFMEASURE
- UPSELL
- URLCOMPONENTALIASES
- USR
- VENDORACCESS
- VENDORRETURNAUTHS
- WARRANTYANDREPAIRSMANAGEMENT
- WEBAPPLICATIONS
- WEBAPPLICATIONVERSIONING
- WEBDUPPLICATEEMAILMANAGEMENT
- WEBHOSTING
- WEBSERVICES
- WEBSERVICESEXTERNAL
- WEBSITE
- WEBSTORE
- WEEKLYTIMESHEETS
- WEEKLYTIMESHEETSNEWUI
- WITHHOLDINGTAX
- WORKFLOW
- WORKORDERS

forbidden_features

**Possible Values**
- DOCUMENTS
- SUITEAPPDEVELOPMENTFRAMEWORK

form_buttonstyle

**Possible Values**
- BUTTON
- MENU

form_displaytype

**Possible Values**
- DISABLED
- INLINETEXT
- NORMAL

form_fieldposition

**Possible Values**
- BOTTOM
- MIDDLE
- TOP

generic_accesslevel_searchlevel

**Possible Values**
- 0
Lists

1
2

generic_body_tab

Possible Values

- TRANSACTIONACCOUNTING
- TRANSACTIONADDRESS
- TRANSACTIONBILLING
- TRANSACTIONBUILDS
- TRANSACTIONCOMMUNICATION
- TRANSACTIONFULFILLMENTSANDCREDITS
- TRANSACTIONFULFILLMENTSANDRECEIPTS
- TRANSACTIONGENERAL
- TRANSACTIONHISTORY
- TRANSACTIONITEMS
- TRANSACTIONJOURNAL
- TRANSACTIONMAIN
- TRANSACTIONOUTPUTOPTIONS
- TRANSACTIONPAYMENT
- TRANSACTIONQUALIFICATION
- TRANSACTIONRECEIPTSANDREFUNDS
- TRANSACTIONRELATEDRECORDS
- TRANSACTIONRELATIONSHIPS
- TRANSACTIONSALES
- TRANSACTIONSHIPPING
- TRANSACTIONSYSTEMINFORMATION

generic_centercategory

Possible Values

- ACCOUNTCENTERCUSTOMERSACCOUNTSRECEIVABLE
- ACCOUNTCENTERCUSTOMERSCREDITSANDRETURNS
- ACCOUNTCENTERCUSTOMERCUSTOM
- ACCOUNTCENTERCUSTOMERCUSTOMERRECEIVABLESREPORTS
- ACCOUNTCENTERCUSTOMERCUSTOMERSERVICE
- ACCOUNTCENTERCUSTOMERSLISTS
- ACCOUNTCENTERCUSTOMERSMARKETING
ACCOUNTCENTERCUSTOMERSOTHER
ACCOUNTCENTERCUSTOMERSSALES
ACCOUNTCENTERCUSTOMERSSALESORDERREPORTS
ACCOUNTCENTERCUSTOMERSSALESREPORTS
ACCOUNTCENTERCUSTOMERSSUBSCRIPTIONS
ACCOUNTCENTERFINANCIALBANKING
ACCOUNTCENTERFINANCIALBILLING
ACCOUNTCENTERFINANCIALCOSTACCOUNTING
ACCOUNTCENTERFINANCIALCUSTOM
ACCOUNTCENTERFINANCIALDEMANDPLANNING
ACCOUNTCENTERFINANCIALINVENTORY
ACCOUNTCENTERFINANCIALLISTS
ACCOUNTCENTERFINANCIALMANUFACTURING
ACCOUNTCENTERFINANCIALOTHER
ACCOUNTCENTERFINANCIALOTHERTRANSACTIONS
ACCOUNTCENTERFINANCIALREPORTS
ACCOUNTCENTERFINANCIALSUBSCRIPTIONS
ACCOUNTCENTERPAYROLLANDHRCOMMISSIONREPORTS
ACCOUNTCENTERPAYROLLANDHRCOMMISSIONS
ACCOUNTCENTERPAYROLLANDHRCUSTOM
ACCOUNTCENTERPAYROLLANDHREXPENSEREPORTS
ACCOUNTCENTERPAYROLLANDHRLISTS
ACCOUNTCENTERPAYROLLANDHROTHER
ACCOUNTCENTERPAYROLLANDHRPAYROLL
ACCOUNTCENTERPAYROLLANDHRPAYROLLFORMS
ACCOUNTCENTERPAYROLLANDHRPAYROLLREPORTS
ACCOUNTCENTERPAYROLLANDHRTIMETRACKING
ACCOUNTCENTERPAYROLLANDHRTIMETRACKINGREPORTS
ACCOUNTCENTERSETUPACCOUNTING
ACCOUNTCENTERSETUPCOMPANY
ACCOUNTCENTERSETUPCUSTOM
ACCOUNTCENTERSETUPCUSTOMIZATION
ACCOUNTCENTERSETUPENTEROPENINGBALANCES
ACCOUNTCENTERSETUPHRINFORMATIONSYSTEM
ACCOUNTCENTERSETUPIMPORTEXPORT
ACCOUNTCENTERSETUPINTEGRATION
ACCOUNTCENTERSETUPMERCHANDISEHIERARCHY
ACCOUNTCENTERSETUPOTHERSETUP
ACCOUNTCENTERSETUPPERFORMANCEDMANAGEMENT
ACCOUNTCENTERSETUPTAX
ACCOUNTCENTERSETUPUSERPREFERENCES
- ACCOUNTCENTERSETUPUSERSROLES
- ACCOUNTCENTERVENDORSACCOUNTSPAYABLE
- ACCOUNTCENTERVENDORSCUSTOM
- ACCOUNTCENTERVENDORSLISTS
- ACCOUNTCENTERVENDORSOTHER
- ACCOUNTCENTERVENDORSPURCHASES
- ACCOUNTCENTERVENDORSSCHEDULEMANAGEMENT
- ACCOUNTCENTERVENDORSVENDORPAYABLESREPORTS
- BASICLISTICAUTOMATION
- BASICLISTMAILING
- BASICLISTOUTBOUNDREQUEST
- BASICLISTSACCOUNTING
- BASICLISTSBILLING
- BASICLISTSCOMMISSIONS
- BASICLISTSCUSTOM
- BASICLISTSCUSTOMIZATION
- BASICLISTSEMPLOYEES
- BASICLISTSINTERCOMPANY
- BASICLISTSMARKETING
- BASICLISTSMASSUPDATE
- BASICLISTSNETLEDGERSYSTEM
- BASICLISTSNETTING
- BASICLISTSRELATIONSHIPS
- BASICLISTSSEARCH
- BASICLISTSSUBSCRIPTIONS
- BASICLISTSSUPPLYCHAIN
- BASICLISTSSUPPORT
- BASICLISTSWEBSITE
- BASICREPORTSBANKINGBUDGETING
- BASICREPORTSCOMMISSIONS
- BASICREPORTSCOSTACCOUNTING
- BASICREPORTSCUSTOM
- BASICREPORTSCUSTOMERRECEIVABLES
- BASICREPORTSCUSTOMERSERVICE
- BASICREPORTSDEMANDPLANNING
- BASICREPORTSEMPLOYEEHR
- BASICREPORTSFINANCIAL
- BASICREPORTSFORECAST
- BASICREPORTSINTEGRATION
- BASICREPORTSINVENTORYITEMS
- BASICREPORTSISSUEMANAGEMENT
- BASICREPORTSMARKETING
- BASICREPORTSNEWBANKINGBUDGETING
- BASICREPORTSNEWFINANCIAL
- BASICREPORTSNEWREPORT
- BASICREPORTSNEWSEARCH
- BASICREPORTSOLDFINANCIAL
- BASICREPORTSORDERMANAGEMENT
- BASICREPORTSPAYROLL
- BASICREPORTSPIPELINEANALYSIS
- BASICREPORTSPROJECTS
- BASICREPORTSPURCHASES
- BASICREPORTSRECENTREPORTS
- BASICREPORTSREVENUE
- BASICREPORTSSALES
- BASICREPORTSSALESORDERS
- BASICREPORTSSALESTAXCANADA
- BASICREPORTSSALESTAXUS
- BASICREPORTSSAVEDREPORTS
- BASICREPORTSSAVEDSEARCHES
- BASICREPORTSSCHEDULEDREPORTS
- BASICREPORTSSCHEDULEDSEARCHES
- BASICREPORTSSUBSCRIPTIONS
- BASICREPORTSTAX
- BASICREPORTSTAXAUDITFILES
- BASICREPORTSTIMEBILLABLES
- BASICREPORTSVAT
- BASICREPORTSVATGST
- BASICREPORTSVENDORSPAYABLES
- BASICREPORTSWEBPRESENCE
- BASICREPORTSWITHHOLDINGTAX
- BASICSETUPACCOUNTING
- BASICSETUPCOMPANY
- BASICSETUPCUSTOM
- BASICSETUPCUSTOMIZATION
- BASICSETUPHRREFERENCE
- BASICSETупIMPORTEX
- BASICSETUPINTEGRATION
- BASICSETUPISSUES
- BASICSETUPMARKETING
- BASICSETUPMERCHANDISEHIERARCHY
- BASICSETUPORDERMANAGEMENT
- BASICSETUPPAYROLL
- BASICSETUPPERFORMANCEMANAGEMENT
- BASICSETUPSALES
- BASICSETUPSITEBUILDER
- BASICSETUPSUITECOMMERCEADVANCED
- BASICSETUPSUPPORT
- BASICSETUPTAX
- BASICSETUPUSERSROLES
- BASICSETUPWAREHOUSEMANAGEMENT
- BASICSPORTCOMMUNITIES
- BASICSUPPORTCUSTOM
- BASICSUPPORTCUSTOMERSERVICE
- BASICSUPPORTDIRECTORIES
- BASICSUPPORTFEEDBACK
- BASICSUPPORTHELP
- BASICTRANSACTIONSBANK
- BASICTRANSACTIONSBILLING
- BASICTRANSACTIONSCOMMISSIONS
- BASICTRANSACTIONSCUSTOM
- BASICTRANSACTIONSCUSTOMERS
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- BASICTRANSACTIONSEMPLOYEES
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- BASICTRANSACTIONSPURCHASESVENDORS
- BASICTRANSACTIONSQUOTAFORECAST
- BASICTRANSACTIONSSALES
- BASICTRANSACTIONSSUBSCRIPTIONS
- BASICTRANSACTIONSVENDORS
- CUSTOMERHOMEBILLING
- CUSTOMERHOMECUSTOM
- CUSTOMERHOMEORDERS
- CUSTOMERHOMESUPPORT
- EMPLOYEEREACTIVITIES
- EMPLOYEERECHANGEREQUESTS
- EMPLOYEERECUSTOM
- EMPLOYEEDOCUMENTS
- EMPLOYEEEXPENSEREPORTS
- EMPLOYEEHELPDESK
- EMPLOYEEHOMEMYINFORMATION
- EMPLOYEEHOMEPURCHASEREQUESTS
- EMPLOYEEHOMERELATIONSHIPS
- EMPLOYEEHOMEREPORTS
- EMPLOYEEHOMESearch
- EMPLOYEEHOMETIMEOFFREQUEST
- EMPLOYEEHOMETIMETRACKING
- EMPLOYEEEMYCOMPANY
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- ENGINEERCENTERISSUESISSUES
- ENGINEERCENTERISSUESRELATIONSHIPS
- ENGINEERCENTERISSUESSEARCH
- ENGINEERCENTERISSUESSETUP
- EXECUTIVEEXPENSESACCOUNTSPAYABLE
- EXECUTIVEEXPENSESCUSTOM
- EXECUTIVEEXPENSESLISTS
- EXECUTIVEEXPENSESOTHER
- EXECUTIVEEXPENSESPURCHASES
- EXECUTIVEEXPENSESVPAYABLEREPORTS
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- EXECUTIVEFINANCIALBANKACCOUNTS
- EXECUTIVEFINANCIALCOSTACCOUNTING
- EXECUTIVEFINANCIALCUSTOM
- EXECUTIVEFINANCIALISTS
- EXECUTIVEFINANCIALMANUFACTURING
- EXECUTIVEFINANCIALOTHER
- EXECUTIVEFINANCIALREPORTS
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SALESCENTERCUSTOMERSRELATIONSHIPS
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SALESCENTERCUSTOMERSTRANSACTION
SALESCENTERFORECASTCOMMISSIONS
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- SALES CENTER FORECAST REPORTS
- SALES CENTER FORECAST SETUP
- SALES CENTER FORECAST TRANSACTIONS
- SALES CENTER LEADS CUSTOM
- SALES CENTER LEADS LEAD REPORTS
- SALES CENTER LEADS OTHER
- SALES CENTER LEADS RELATIONSHIPS
- SALES CENTER LEADS TRANSACTIONS
- SALES CENTER OPPORTUNITIES CUSTOM
- SALES CENTER OPPORTUNITIES OTHER
- SALES CENTER OPPORTUNITIES RELATIONSHIPS
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- SALES CENTER OPPORTUNITIES TRANSACTIONS
- SALES CENTER PROSPECTS CUSTOM
- SALES CENTER PROSPECTS OTHER
- SALES CENTER PROSPECTS PROSPECT REPORTS
- SALES CENTER PROSPECTS RELATIONSHIPS
- SALES CENTER PROSPECTS TRANSACTIONS
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- SHIPPING CENTER INVENTORY INVENTORY
- SHIPPING CENTER INVENTORY LISTS
- SHIPPING CENTER INVENTORY MANUFACTURING
- SHIPPING CENTER INVENTORY OTHER
- SHIPPING CENTER INVENTORY REPORTS
- SHIPPING CENTER INVENTORY SCHEDULE MANAGEMENT
- SHIPPING CENTER RECEIVING CUSTOM
- SHIPPING CENTER RECEIVING LISTS
- SHIPPING CENTER RECEIVING OTHER
- SHIPPING CENTER RECEIVING RECEIVING
- SHIPPING CENTER RECEIVING REPORTS
- SHIPPING CENTER RECEIVING SCHEDULE MANAGEMENT
- SHIPPING CENTER RECEIVING SEARCH
- SHIPPING CENTER SETUP CUSTOM
- SHIPPING CENTER SETUP MERCHANDISE HIERARCHY
- SHIPPING CENTER SETUP OTHER SETUP
- SHIPPING CENTER SETUP WAREHOUSE MANAGEMENT
- SHIPPING CENTER SHIPPING CUSTOM
- SHIPPING CENTER SHIPPING LISTS
- SHIPPING CENTER SHIPPING OTHER
- SHIPPING CENTER SHIPPING REPORTS
- SHIPPINGCEN**TERS**SHIPPINGSCHEDULEMANAGEMENT
- SHIPPINGCEN**TERS**SHIPPINGSCHEDULE MANAGEMENT
- STOREMANAGERCONTACTSCONTACTS
- STOREMANAGERCONTACTSCUSTOM
- STOREMANAGERCONTACTSREPORTS
- STOREMANAGERSALESCUSTOM
- STOREMANAGERSALESDEMANDPLANNING
- STOREMANAGERSALESORDERS
- STOREMANAGERSALESO**T**HER
- STOREMANAGERSALESO**T**HERTRANSACTIONS
- STOREMANAGERSALESREPORTS
- STOREMANAGERSALESSEARCH
- STOREMANAGERSETUPCUSTOM
- STOREMANAGERSETUPCUSTOMIZATION
- STOREMANAGERSETUPMERCHANDISEHIERARCHY
- STOREMANAGERSETUPOTHERLISTS
- STOREMANAGERSETUPOTHERSETUP
- STOREMANAGERSETUPSEARCHUPDATES
- STOREMANAGERSETUPSITEBUILDER
- STOREMANAGERSETUPSUITECOMMERCEADVANCED
- SUPPORTCENTERCASESCASECAPTURE
- SUPPORTCENTERCASESCCUSTOM
- SUPPORTCENTERCASESCUSTOMERSERVICE
- SUPPORTCENTERCASESOTHER
- SUPPORTCENTERCASESOTHERLISTS
- SUPPORTCENTERCASESOTHERTRANSACTIONS
- SUPPORTCENTERCASESREPORTS
- SUPPORTCENTERCUSTOMERSCCUSTOM
- SUPPORTCENTERCUSTOMERSMARKETING
- SUPPORTCENTERCUSTOMERSRELATIONSHIPS
- SUPPORTCENTERCUSTOMERSREPORTS
- SUPPORTCENTERCUSTOMERSTRA**N**SACTIONS
- SUPPORTCENTERISSUESCUSTOM
- SUPPORTCENTERISSUESISSUES
- SUPPORTCENTERISSUESSEARCH
- SUPPORTCENTERSETUPCOMPANY
- SUPPORTCENTERSETUPCUSTOM
- SUPPORTCENTERSETUPCUSTOMIZATION
- SUPPORTCENTERSETUPIMPORTEXPORT
- SUPPORTCENTERSETUPINTEGRATION
- SUPPORTCENTERSETUPMERCHANDISEHIERARCHY
Lists

- SUPPORTCENTERSETUPOTHERSETUP
- SUPPORTCENTERSETUPSALESMARKETINGAUTOMATION
- SUPPORTCENTERSETUPSIZE
- SUPPORTCENTERSETUPUSERPREFERENCES
- SUPPORTCENTERSETUPUSERROLES
- SYSADMINCENTERSETUPCOMPANY
- SYSADMINCENTERSETUPCUSTOM
- SYSADMINCENTERSETUPCUSTOMIZATION
- SYSADMINCENTERSETUPENTEROPENINGBALANCES
- SYSADMINCENTERSETUPIMPORTEXPORT
- SYSADMINCENTERSETUPINTRODUCTION
- SYSADMINCENTERSETUPLISTS
- SYSADMINCENTERSETUPMERCHANDISEHIERARCHY
- SYSADMINCENTERSETUPOTHERLISTS
- SYSADMINCENTERSETUPUSERPREFERENCES
- SYSADMINCENTERSETUPUSERROLES

generic_centertab

Possible Values

- ACCOUNTCENTERCENTERCUSTOMERS
- ACCOUNTCENTERCENTERFINANCIAL
- ACCOUNTCENTERCENTERPAYROLLANDHR
- ACCOUNTCENTERCENTERREPORTS
- ACCOUNTCENTERCENTERREVENUE
- ACCOUNTCENTERCENTERSETUP
- ACCOUNTCENTERCENTERVENDORS
- BASICCENTERACTIVITIES
- BASICCENTERCUSTOMERDASHBOARD
- BASICCENTERCUSTOMIZATION
- BASICCENTERDOCUMENTS
- BASICCENTERHOMEHOME
- BASICCENTERLISTS
- BASICCENTERPROJECTDASHBOARD
- BASICCENTERREPORTS
- BASICCENTERSETUP
- BASICCENTERSUPPORT
- BASICCENTERTRANSACTI ONS
- BASICCONTROLTOWERDASHBOARD
- BASICVENDOR DASHBOARD
- CUSTCENTERTAB-100
- CUSTCENTERTAB-120
- CUSTCENTERTAB-121
- CUSTCENTERTAB-122
- CUSTCENTERTAB-123
- CUSTCENTERTAB-125
- CUSTCENTERTAB-130
- CUSTCENTERTAB-131
- CUSTCENTERTAB-141
- CUSTCENTERTAB-142
- CUSTCENTERTAB-143
- CUSTCENTERTAB-144
- CUSTCENTERTAB-145
- CUSTCENTERTAB-148
- CUSTOMER CENTER HOME HOME
- EMPLOYEE CENTER HOME HOME
- ENGINEER CENTER CENTER ISSUES
- ENGINEER CENTER CENTER REPORTS
- EXECUTIVE CENTER EXPENSES
- EXECUTIVE CENTER FINANCIAL
- EXECUTIVE CENTER HR
- EXECUTIVE CENTER REPORTS
- EXECUTIVE CENTER SALES MARKETING
- EXECUTIVE CENTER SETUP
- MARKET CENTER CENTER CAMPAIGNS
- MARKET CENTER CENTER LEADS
- MARKET CENTER CENTER REPORTS
- MARKET CENTER CENTER SETUP
- OFFLINE SALES CENTER CENTER ACTIVITIES
- OFFLINE SALES CENTER CENTER CUSTOMERS
- OFFLINE SALES CENTER HOME
- OFFLINE SALES CENTER CENTER LEADS
- OFFLINE SALES CENTER CENTER OPPORTUNITIES
- OFFLINE SALES CENTER CENTER PROSPECTS
- PARTNER CENTER CENTER CASES
- PARTNER CENTER CENTER CUSTOMERS
- PARTNER CENTER CENTER REPORTS
- PARTNER CENTER CENTER SETUP
- PARTNER CENTER HOME HOME
- PROJECT CENTER CENTER ACTIVITIES
Lists

- PROJECTCENTERCENTERCRM
- PROJECTCENTERCENTERHOMEPAGE
- PROJECTCENTERCENTERPROJECTS
- PROJECTCENTERCENTERREPORTS
- PROJECTCENTERCENTERRESOURCES
- PROJECTCENTERCENTERTIMEEXPENSES
- SALESCENTERCENTERCUSTOMERS
- SALESCENTERCENTERFORECAST
- SALESCENTERCENTERLEADS
- SALESCENTERCENTEROPPORTUNITIES
- SALESCENTERCENTERPROSPECTS
- SALESCENTERCENTERREPORTS
- SALESCENTERCENTERSETUP
- SHIPPINGCENTERCENTERINVENTORY
- SHIPPINGCENTERCENTERRECEIVING
- SHIPPINGCENTERCENTERREPORTS
- SHIPPINGCENTERCENTERSETUP
- SHIPPINGCENTERCENTERSHIPPING
- STOREMANAGERCENTERCONTACTS
- STOREMANAGERCENTERREPORTS
- STOREMANAGERCENETERSALES
- STOREMANAGERCENTERSETUP
- STOREMANAGERCENTERWEBSITE
- SUPPORTCENTERCENTERCASES
- SUPPORTCENTERCENTERCUSTOMERS
- SUPPORTCENTERCENTERISSUES
- SUPPORTCENTERCENTERREPORTS
- SUPPORTCENTERCENTERSETUP
- SYSADMINCENTERCENTERLISTS
- SYSADMINCENTERCENTERSETUP
- VENDORCENTERHOMEPAGE

**generic_centertype**

**Possible Values**

- ACCOUNTCENTER
- ALL
- BASIC
- CUSTOMER
- EMPLOYEE
<table>
<thead>
<tr>
<th>ENGINEERCENTER</th>
<th>EXECUTIVE</th>
<th>HR</th>
<th>MARKETCENTER</th>
<th>OFFLINESALESCENTER</th>
<th>PARTNER</th>
<th>PARTNERCENTER</th>
<th>PROJECTCENTER</th>
<th>SALESCENTER</th>
<th>SHIPPINGCENTER</th>
<th>STOREMANAGER</th>
<th>SUITEAPPCONTROLCENTER</th>
<th>SUPPORTCENTER</th>
<th>SYSADMINCENTER</th>
<th>VENDOR</th>
<th>WEBSITE</th>
</tr>
</thead>
</table>

**generic_crm_tab**

### Possible Values
- CRMBUDGET
- CRMCONTACTS
- CRMKEYWORD
- CRMMAIN
- CRMMESSAGE
- CRMRELATEDINFO
- CRMRELATEDRECORDS
- CRMSYSTEMINFORMATION

**generic_custom_record_icon**

### Possible Values
- 1
- 10
- 11
- 12
- 13
- 14
generic_customfield_displaytype

Possible Values
- HIDDEN
- LOCKED
- NORMAL
- SHOWASLIST
- STATICTEXT

generic_customfield_dynamicdefault

Possible Values
- DEPARTMENT
- LOCATION
Lists

- ME
- NOW
- SUBSIDIARY
- SUPERVISOR

**generic_customfield_fieldtype**

**Possible Values**

- CHECKBOX
- CLOBTEXT
- CURRENCY
- DATE
- DATETIMETZ
- DOCUMENT
- EMAIL
- FLOAT
- HELP
- IMAGE
- INLINEHTML
- INTEGER
- MULTISELECT
- PASSWORD
- PERCENT
- PHONE
- RICHTEXT
- SELECT
- TEXT
- TEXTAREA
- TIMEOFDAY
- URL

**generic_customfield fldfiltercomparetype**

**Possible Values**

- EQ
- GT
- GTE
- LIKE
Lists

- LT
- LTE
- NE
- NOTLIKE

generic_customfield_onparentdelete

Possible Values

- NO_ACTION
- SET_NULL

generic_customfield_parentsutab

Possible Values

- CRMBUDGET
- CRMCONTACTS
- CRMKEYWORD
- CRMMAIN
- CRMMESSAGE
- CRMRELATEDINFO
- CRMRELATEDRECORDS
- CRMSYSTEMINFORMATION
- ENTITYACCESS
- ENTITYACCOUNTING
- ENTITYBUDGET
- ENTITYCOMMUNICATION
- ENTITYCOMPENSATIONTRACKING
- ENTITYFINANCIAL
- ENTITYGENERAL
- ENTITYHUMANRESOURCES
- ENTITYINFO
- ENTITYMAIN
- ENTITYMARKETING
- ENTITYPE
- ENTITYPREFERENCES
- ENTITYQUALIFICATION
- ENTITYRELATEDRECORDS
- ENTITYRELATIONSHIPS
- ENTITYSALES
- ENTITYSUBSCRIPTIONS
- ENTITYSUPPORT
- ENTITYTIMEOFF
- ENTITYTIMETRACKING
- ITEMBASIC
- ITEMCOMMUNICATION
- ITEMINVENTORY
- ITEMLOCATIONS
- ITEMMAIN
- ITEMMATRIX
- ITEMPURCHASINGINVENTORY
- ITEMSYSTEMINFORMATION
- ITEMVENDORS
- TRANSACTIONACCOUNTING
- TRANSACTIONADDRESS
- TRANSACTIONBILLING
- TRANSACTIONBUILDS
- TRANSACTIONCOMMUNICATION
- TRANSACTIONFULFILLMENTSANDCREDITS
- TRANSACTIONFULFILLMENTSANDRECEIPTS
- TRANSACTIONGENERAL
- TRANSACTIONHISTORY
- TRANSACTIONITEMS
- TRANSACTIONJOURNAL
- TRANSACTIONMAIN
- TRANSACTIONOUTPUTOPTIONS
- TRANSACTIONPAYMENT
- TRANSACTIONQUALIFICATION
- TRANSACTIONRECEIPTSANDREFUNDS
- TRANSACTIONRELATEDRECORDS
- TRANSACTIONRELATIONSHIPS
- TRANSACTIONSALES
- TRANSACTIONSHIPPING
- TRANSACTIONSYSTEMINFORMATION

generic_customfield_selectrecordtype

Possible Values
- -10
-100
-101
-102
-103
-104
-105
-106
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-110
-111
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-904
-905
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-911
-970
-997
-998
-999

generic_customrecordothercustomfield_field

**Possible Values**

- CREATED
- CUSTOMFORM
- ISINACTIVE
- ISMATRIXOPTION
- LASTMODIFIED
- NAME
- NKEY
- OWNER
- RECORDID

generic_customrecordothercustomfield_rectype

**Possible Values**

- -101
- -102
- -103
- -107
- -108
- -112
- -113
- -115
- -117
- -118
- -121
- -126
- -128
- -129
- -1500
- -196
- -242
- -246
- -247
- -248
- -249
- -250
- -251
- -252
- -253
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-4006
-4007
-4011
-4012
-4014
-4021
-4028
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-863
-864
-867
-900
-901
-903
-906
-907
-909

generic_day_of_month

Possible Values

- 1
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19
- 2
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- 21
- 22
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- 26
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- 29
- 3
- 30
- 31
- 4
- 5
- 6
- 7
Lists

generic_day_of_week

Possible Values

- FRIDAY
- MONDAY
- SATURDAY
- SUNDAY
- THURSDAY
- TUESDAY
- WEDNESDAY

generic_entity_tab

Possible Values

- ENTITYACCESS
- ENTITYACCOUNTING
- ENTITYBUDGET
- ENTITYCOMMUNICATION
- ENTITYCOMPENSATIONTRACKING
- ENTITYFINANCIAL
- ENTITYGENERAL
- ENTITYHUMANRESOURCES
- ENTITYINFO
- ENTITYMAIN
- ENTITYMARKETING
- ENTITYYPL
- ENTITYPREFERENCES
- ENTITYQUALIFICATION
- ENTITYRELATEDRECORDS
- ENTITYRELATIONSHIPS
- ENTITYSALES
- ENTITYSUBSCRIPTIONS
- ENTITYSUPPORT
- ENTITYTIMEOFF
- ENTITYTIMETRACKING
generic_item_tab

Possible Values

- ITEMBASIC
- ITEMCOMMUNICATION
- ITEMINVENTORY
- ITEMLOCATIONS
- ITEMMAIN
- ITEMMATRIX
- ITEMPURCHASINGINVENTORY
- ITEMSYSTEMINFORMATION
- ITEMVENDORS

generic_itemoptionitemcol_field

Possible Values

- ADJUSTQTYBY
- ALTSALESAMT
- AMORTIZATIONENDDATE
- AMORTIZATIONRESIDUAL
- AMORTIZATIONSCHED
- AMORTIZSTARTDATE
- AMOUNT
- AMOUNTORDERED
- AMOUNTRECOGNIZED
- AMOUNTREMAINING
- AVERAGECOST
- BALANCE
- BILLEDDATE
- BILLINGSCHEDULE
- BILLRECEIPTS
- BILLVARIANCESTATUS
- BINNUMBERS
- BINNUMBERSSTOCK
- BOMQUANTITY
- CATCHUPPERIOD
- CHARGE
- CHARGES
- CHARGETYPE
- CLASS
- COMMITINVENTORY
- COMMITMENTFIRM
- COMPONENTYIELD
- COSTESTIMATE
- COSTESTIMATERATE
- COSTESTIMATETYPE
- COUNTRYOFMANUFACTURE
- CREATEDFROM
- CREATEPO
- CREATEWO
- CURRENCY
- CURRENTPERCENT
- CURRENTVALUE
- CUSTOMER
- DATECOL
- DEFERREVREC
- DEPARTMENT
- DESCRIPTION
- DISCOUNT
- DROPSHIP
- DUEDATE
- EMPLOYEE
- EMPLOYEEFULLNAME
- ENDDATE
- ESTGROSSPROFIT
- ESTGROSSPROFITFIELDS
- ESTGROSSPROFITPERCENT
- ESTIMATEDAMOUNT
- ESTIMATEDRATE
- EVENT
- EXCLUDERATEREQUEST
- EXPECTEDRECEIPTDATE
- EXPECTEDSHIPDATE
- FROMJOB
- GIFTCERTFIELDS
- GLNUMBER
- GLSEQUENCE
- GROSSAMT
- INVENTORYDETAIL
- INVENTORYDETAILSTOCK
- ISBILLABLE
- ISCLOSED
- ISDROPSHIPMENT
- ISESTIMATE
- ISTAXABLE
- ITEM
- ITEMPRICING
- ITEMTAX
- JOB
- LANDEDCOST
- LANDEDCOSTCATEGORY
- LASTPURCHASEPRICE
- LICENSECODE
- LINKEDORDER
- LINKEDORDERSTATUS
- LOCATION
- MANUFACTURER
- MATCHBILLTORECEIPT
- MEMO
- MPN
- NEWQUANTITY
- OPTIONS
- ORDERPRIORITY
- ORDERSCHEDULE
- ORIGINALAMOUNT
- OTHERREFNUM
- PARENTITEM
- PAYMENT
- PAYMENTMETHOD
- PERCENTCOMPLETE
- PORATE
- POVENDOR
- PRICE
- PROCESSEDBYREVCOMMIT
- PURCHASECONTRACT
- QUANTITY
- QUANTITYAVAILABLE
- QUANTITYBACKORDERED
- QUANTITYCOMMITTED
- QUANTITYFULFILLED
- QUANTITYONHAND
- QUANTITYORDERED
- QUANTITYRECEIVED
- QUANTITY REMAINING
- RATE
- RATE10
- RATE2
- RATE3
- RATE4
- RATE5
- RATE6
- RATE7
- RATE8
- RATE9
- REASON
- RESTOCK
- REVRECEIVEDDATE
- REVRECSCHEDULE
- REVRECEIVEDDATE
- SERIALNUMBERS
- SHIPADDRESS
- SHIPCARRIER
- SHIPMETHOD
- SHIPPINGCOST
- SPECIALORDER
- STARTDATE
- SUBNAME
- TAX1AMT
- TAXAMOUNT
- TAXCODE
- TAXRATE1
- TAXRATE2
- TERMINMONTHS
- TERMS
- TRANSACTIONNO
- UNITCOST
- UNITCOSTOVERRIDE
- UNITPRICE
- UNITS
- UPCCODE
- VENDORNAME

SuiteCloud Development Framework
- VSOEDELIVERED
- VSOEFIELDS
- WEIGHT

**generic_itemoptionitemcol_fieldtype**

**Possible Values**
- CHECKBOX
- CURRENCY
- DATE
- DATETIMETZ
- DOCUMENT
- EMAIL
- FLOAT
- INLINEHTML
- INTEGER
- PASSWORD
- PERCENT
- PHONE
- SELECT
- TEXT
- TEXTAREA
- TIMEOFDAY
- URL

**generic_itemoptionitemcol_searchcomparefield**

**Possible Values**
- STDCOLACCOUNT
- STDCOLCALL
- STDCOLCASE
- STDCOLCHARGE
- STDCOLCLASS
- STDCOLCUSTOMER
- STDCOLDEPARTMENT
- STDCOLEMPLOYEE
- STDCOLENTITY
- STDCOLEVENT
- STDCOLITEM
- STDCOLJOB
- STDCOLLOCATION
- STDCOLSUBSIDIARY
- STDCOLTASK

generic_month

Possible Values
- APRIL
- AUGUST
- DECEMBER
- FEBRUARY
- JANUARY
- JULY
- JUNE
- MARCH
- MAY
- NOVEMBER
- OCTOBER
- SEPTEMBER

generic_order_of_week

Possible Values
- FIRST
- FOURTH
- LAST
- SECOND
- THIRD

generic_permission

Possible Values
- ADMI_ACCOUNTING
- ADMI_ACCOUNTINGBOOK
- ADMI_ACCOUNTINGLIST
- ADMI_ACCTPERIODS
- ADMI_ACCTSETUP
- ADMI_ACH
- ADMI_ADMINDOCSEU
- ADMI_ADMINDOCSNA
- ADMI_ADMINDOCSTOTHER
- ADMI_ADVANCED_ORDER_MANAGEMENT
- ADMI_ADVANCED_TEMPLATES
- ADMI_ALLOWNONGLCHANGES
- ADMI_ALLOW_JS_HTML_UPLOAD
- ADMI_ANALYTICS
- ADMI_APPDEFPKG
- ADMI_APPPUBLISHER
- ADMI_APP_DEPLOYMENT
- ADMI_AUDITLOGIN
- ADMI_BACKUPEXPORT
- ADMI_BALANCE_TRX_BY_SEGMENTS
- ADMI_BANK_CONNECTIVITY_CONFIG
- ADMI_BILLINGINFO
- ADMI_BILLPAYSETUP
- ADMI_BLCGA
- ADMI_BUNDLER
- ADMI_BUNDLERAUDITTRAIL
- ADMI_BUNDLERMANUP
- ADMI_CAMPAIGNEMAIL
- ADMI_CAMPAIGNSETUP
- ADMI_CASEALERT
- ADMI_CASEFORM
- ADMI_CASEISSUE
- ADMI_CASEORIGIN
- ADMI_CASEPRIORITY
- ADMI_CASERULE
- ADMI_CASESTATUS
- ADMI_CASETERRITORY
- ADMI_CASETYPE
- ADMI_CERTIFICATES
- ADMI_CLASSESTOLOCS
- ADMI_CLASSESEGMENTMAPPING
- ADMI_CLOSE
- ADMI_CLOSEPERIOD
- ADMI_COMMERCECATEGORY

SuiteCloud Development Framework
- ADMI_COMMISSIONSETUP
- ADMI_COMPANY
- ADMI_CONsolidated
- ADMI_CONVERTCLASSES
- ADMI_CONVERTLEAD
- ADMI_COPYPROJECTTASK
- ADMI_CREATEJOBSFROMSALESTRANS
- ADMI_CREATEPEER
- ADMI_CREDITCARD
- ADMI_CRmLIST
- ADMI_CSP_SETUP
- ADMI_CSVIMPORTPREF
- ADMI_CUSTADDRESSFORM
- ADMI_CUSTBODYFIELD
- ADMI_CUSTCATEGORY
- ADMI_CUSTCENTER
- ADMI_CUSTCOLUMNFIELD
- ADMI_CUSTEMAILLAYOUT
- ADMI_CUSTENTITYFIELD
- ADMI_CUSTENTRYFORM
- ADMI_CUSTEVENTFIELD
- ADMI_CUSTFIELD
- ADMI_CUSTFIELDTAB
- ADMI_CUSTFORM
- ADMI_CUSTITEMFIELD
- ADMI_CUSTITEMNUMBERFIELD
- ADMI_CUSTLAYOUT
- ADMI_CUSTLIST
- ADMI_CUSTOMERFORM
- ADMI.CustomERRule
- ADMI_CUSTOMER_SEGMENTS
- ADMI_CUSTOMIZEDFIELDLEVELHELP
- ADMI_CUSTOMSCRIPT
- ADMI_CUSTOMSUBLIST
- ADMI_CUSTOMERFIELD
- ADMI_CUSTPAGE
- ADMI_CUSTRECORD
- ADMI_CUSTRECORDFORM
- ADMI_CUSTSECTION
- ADMI_CUSTTASKs
- ADMI_CUSTTRANFIELD
- ADMI_CUSTTRANSACTION
- ADMI_DELETEDRECORD
- ADMI_DEPTSEGMENTMAPPING
- ADMI_DEVICE_ID
- ADMI_DOMAINS
- ADMI_DUPLICATESETUP
- ADMI_EMAILPWD
- ADMI_EMPLCATEGORY
- ADMI_EMPLOYEECENTERPUBLISHING
- ADMI_EMPLOYEELIST
- ADMI_ENABLEFEATURES
- ADMI_ENTITYACCOUNTMAPPING
- ADMI_ENTITYSTATUS
- ADMI_ESCALATIONRULE
- ADMI_ESCALATIONTERRITORY
- ADMI_EXPORTIIF
- ADMI_FFTEXCEPTIONREASON
- ADMI_FINANCIALINSTITUTION
- ADMI_FINCHARGEPREF
- ADMI_GAINLOSSACCTMAPPING
- ADMI_GLOBALACCOUNTMAPPING
- ADMI_IMPORTCSVFILE
- ADMI_IMPORTDEFAULT
- ADMI_IMPORTOVERRIDESSTRIG
- ADMI_IMPORTXML
- ADMI_INTEGRAPP
- ADMI_ISSUETEMPLATE
- ADMI_ISSUESETUP
- ADMI_ISSUESHOWSTOPPER
- ADMI_ITEMACCOUNTMAPPING
- ADMI_KERNEL
- ADMI_KEYS
- ADMI_KNOWLEDGEBASE
- ADMI_KPIREPORT
- ADMI_LOCATIONCOSTINGGROUP
- ADMI_LOCSEGMENTMAPPING
- ADMI_LOGIN_OAUTH
- ADMI_LOGIN_OAUTH2
- ADMI_MANAGECUSTOMSEGMENTS
- ADMI_MANAGEPERMISSIONS
- ADMI_MANAGEROLERS
- ADMI_MANAGEUSERS
- ADMI_MANAGE_OAUTH2
- ADMI_MANAGE_OAUTH_TOKENS
- ADMI_MANAGE_OWN_OAUTH_TOKENS
- ADMI_MANAGE_RESTRICTIONS
- ADMI_MHLEVEL
- ADMI_MHNODE
- ADMI_MHVERSION
- ADMI_MIGRATEREVARRNGANDPLAN
- ADMI_MOBILE_ACCESS
- ADMI_OIDC
- ADMI_OIDCSETUP
- ADMI_OPENIDSSO
- ADMI_OPENIDSSOSETUP
- ADMI_ORDERALLOCATIONSTRATEGY
- ADMI_OUTLOOKINTEGRATION
- ADMI_OUTLOOKINTEGRATION_V3
- ADMI_PARTNERCONTRIBUTION
- ADMI_PAYROLL
- ADMI_PENDINGBOOKJOURNAL
- ADMI_PERIODCLOSING
- ADMI_PERIODOVERRIDE
- ADMI_PI_REMOVAL_CREATE
- ADMI_PI_REMOVAL_RUN
- ADMI_PROJECTTEMPLATE
- ADMI_PROJECT_ACCOUNTING_SETUP
- ADMI_PROVISION
- ADMI_PROVSN_NEW_TSTDRV
- ADMI_PROVSN_QA
- ADMI_PROVSN_TSTDRV
- ADMI_REMINDERS
- ADMI_REPOGROUPS
- ADMI_REPOLAYOUTS
- ADMI_RESTWEBSERVICES
- ADMI_REVIEW_CUSTOM_GL_RUNS
- ADMI_SAC_READALL
- ADMI_SALESTERRITORY
- ADMI_SAMLSSO
- ADMI_SAMLSSOSETUP
- ADMI_SAVEDASHBOARD
- ADMI_SETUPCOMPANY
- ADMI_SETUPIMAGERESIZE
- ADMI_SETUPYEARSTATUS
- ADMI_SFASETUP
- ADMI_SITEMANAGEMENT
- ADMI_SNAPSHOTS
- ADMI_SS_NLCORP
- ADMI_SS_SCHEDULING
- ADMI_STATETAXIMPORT
- ADMI_STORESEARCH
- ADMI_STORESETUP
- ADMI_SUBLIST
- ADMI_SUBSIDIARYHIERARCHYMOD
- ADMI_SUBSIDIARYSETTINGSMANAGER
- ADMI_SUITEANALYTICSCONNECT
- ADMI_SUITEAPP_MANAGEMENT
- ADMI_SUITESIGNON
- ADMI_SUPPLYALLOCATIONSETUP
- ADMI_SUPPORTSETUP
- ADMI_SWAPPRICES
- ADMI_TAXMIGRATION
- ADMI_TAXPERIODS
- ADMI_TEAMSELLINGCONTRIBUTION
- ADMI_TELEPHONY_SETUP
- ADMI_TIMEMODIFICATION
- ADMI_TRANSITEMTXT
- ADMI_TRANSLATION
- ADMI_TSTDRV_MASTER
- ADMI_TWOFACTORAUTH
- ADMI_TWOFACTORAUTHBASE
- ADMI_TYPE
- ADMI_UNCATSITEITEMS
- ADMI_UNLOCKEDTIMEPERIOD
- ADMI_UPDATEPRICES
- ADMI_UPSELLSETUP
- ADMI_USER
- ADMI_USERPREF
- ADMI_VIEWCREDITCARDS
- ADMI_WEBSERVICES
- ADMI_WEBSERVICESLOG
- ADMI_WEBSERVICESOVERRIDESSTRIG
- ADMI_WEBSERVICESSETUP
- ADMI_WORKFLOW
• ADMI_XMLADPSETUP
• EDIT_FISCALCALENDAR
• GRAP_AP
• GRAP_AR
• GRAP_EXP
• GRAP_INC
• GRAP_NETWORTH
• LIST_ACCOUNT
• LIST_ADDRESS
• LIST_ALLGOVERNMENTISSUEDIDS
• LIST_ALLOCSCHEDULE
• LIST_AMORTIZATION
• LIST_BASICGOVERNMENTISSUEDIDS
• LIST_BIG_SEARCH
• LIST_BILLINBOUNDSHIPMENT
• LIST_BILLINGSCHEDULE
• LIST_BILLOFDISTRIBUTION
• LIST_BILLOF MATERIALSINQUIRY
• LIST_BIN
• LIST_BOM
• LIST_BONUS
• LIST_BONUSTYPE
• LISTCALENDAR
• LIST_CALL
• LIST_CAMPAIGN
• LIST_CAMPAIGNHISTORY
• LIST_CARDHOLDERAUTHENTICATION
• LIST_CARDHOLDERAUTHHEVENT
• LIST_CASE
• LIST_CASE_DUPLICATES
• LIST_CATEGORY
• LIST_CERTIFICATES
• LIST_CHECKITEMAVAILABILITY
• LIST_CLASS
• LIST_COLORTHEME
• LIST_COMMISSIONRULES
• LIST_COMPANY
• LIST_COMPETITOR
• LIST_COMPONENTWHEREUSEDINQUIRY
• LIST_CONTACT
• LIST_CONTACTROLE
- LIST_CONVERTLEAD
- LIST_COSTDBOMINQUIRY
- LIST_CRMGROUP
- LIST_CRMMESSAGE
- LIST_CRMTEMPLATE
- LIST_CURRENCY
- LIST_CUSTJOB
- LIST_CUSTPROFILE
- LIST_CUSTRECORDENTRY
- LIST_DEPARTMENT
- LIST_DISTRIBUTIONNETWORK
- LIST_EMAILTEMPLATE
- LIST_EMPLOYEE
- LIST_EMPLOYEECHANGE REASON
- LIST_EMPLOYEECHANGE REQUEST
- LIST_EMPLOYEECHANGETYPE
- LIST_EMPLOYEEEFFECTIVEDATING
- LIST_EMPLOYEESEPARATION
- LIST_EMPLOYEESSN
- LIST_EMPLOYEE_ACCESS
- LIST_EMPLOYEE_ADMINISTRATION
- LIST_EMPLOYEE_CONFIDENTIAL
- LIST_EMPLOYEE_PUBLIC
- LIST_EMPLOYEE_RECORD
- LIST_EMPLOYEE_SELF
- LIST_ENTITY_DUPLICATES
- LIST_EVENT
- LIST_EXPENSEAMORTIZATIONRULE
- LIST_EXPENSEPLAN
- LIST_EXPORT
- LIST_FAIRVALUEDIMENSION
- LIST_FAIRVALUEFORMULA
- LIST_FAIRVALUEPRICE
- LIST_FAXMESSAGE
- LIST_FAXTEMPLATE
- LIST_FILECABINET
- LIST_FIND
- LIST_FINHISTORY
- LIST_FISCALCALENDAR
- LIST_GENERAL_TOKEN
- LIST_GENERICRESOURCE
LIST_GLLINESAUDITLOG
LIST_GLLINESAUDITLOGSEG
LIST_GLOBALINVTRELATIONSHIP
LIST_GOVERNMENTISSUEDIDTYPE
LIST_HCMJOB
LIST_HCMPOSITION
LIST_HISTORY
LIST_INBOUNDSHIPMENT
LIST_INFOCATEGORY
LIST_INFOITEM
LIST_INFOITEMFORM
LIST_INTEGRAPP
LIST_INTERNALPUBLISH
LIST_INVCOSTTEMPLATE
LIST_INVENTORYSTATUS
LIST_ISSUE
LIST_ITEM
LIST_ITEMDEMANDPLAN
LIST_ITEMPROCESSFAMILY
LIST_ITEMPROCESSGROUP
LIST_ITEMREVENUECATEGORY
LIST_ITEMSUPPLYPLAN
LIST_ITEMTEMPLATE
LIST_ITEM_COLLECTION
LIST_ITEM_REVISION
LIST_JOB
LIST JOBREQUISITION
LIST_KEYS
LIST_KNOWLEDGEBASE
LIST_KUDOS
LIST_LOCATION
LIST_MAILMERGE
LIST_MAILMESSAGE
LIST_MAILTEMPLATE
LIST_MASSUPDATES
LIST_MEDIAITEMFOLDER
LIST_MEMDOC
LIST_MFGCOSTTEMPLATE
LIST_MFGROUTING
LIST_MYROLES
LIST_NEWSITEM
- LIST_NOTIFICATION
- LIST_ORDER_REALLOCATION
- LIST_ORGANIZATIONVALUE
- LIST_OTHERNAME
- LIST_OUTBOUNDREQUEST
- LIST_PARTNER
- LIST_PARTNERCOMMISSNRULES
- LIST_PAYCHECK
- LIST_PAYMENT_CARD
- LIST_PAYMENT_CARD_TOKEN
- LIST_PAYMENT_INSTRUMENTS
- LIST_PAYMETH
- LIST_PAYROLLITEM
- LIST_PDFMESSAGE
- LIST_PDFTEMPLATE
- LIST_PHASEDPROCESS
- LIST_PICKSTRATEGY
- LIST_PICKTASK
- LIST_PLANNEDREVENUE
- LIST_PLANNEDSTANDARDCOST
- LIST_PRESCATEGORY
- LIST_PRICEBOOK
- LIST_PRICEPLAN
- LIST_PROJECTREVENUERULE
- LIST_PROJECTTASK
- LIST_PROJECTTEMPLATE
- LIST_PROJECT_BUDGET
- LIST_PROMOTIONCODE
- LIST_PUBLIC_TEMPLATE_CATEGORY
- LIST_PUBLISHSEARCH
- LIST_QUANTITYPRICINGSCHEDULE
- LIST_REALLOCATE_ORDER_ITEM
- LIST_RECOGNITIONEVENTTYPE
- LIST_RECORDCUSTFIELD
- LIST_RELATEDITEMS
- LIST_RESOURCE
- LIST_RESOURCETEMPLATE
- LIST_REVENUEREVENUE
- LIST_REVENUEPLAN
- LIST_REVENUERECOGNITIONRULE
- LIST_REVRECFIELDMAPPING
- LIST_REVRECSCHEDULE
- LIST_REVRECTREATMENT
- LIST_REVRECTREATMENTRULE
- LIST_REVRECVSOE
- LIST_RSRCALLOCATION
- LIST_RSRCALLOCATIONAPPRV
- LIST_RSSFEED
- LIST_SALESCAMPAIGN
- LIST_SALESROLE
- LIST_SCHEDULEMASSUPDATES
- LIST_SCSNAPSHOT
- LIST_SENTEMAIL
- LIST_SHIPITEM
- LIST_SHIPPARTPACKAGE
- LIST_SHIPPARTREGISTRATION
- LIST_SHIPPARTSHIPMENT
- LIST_SHORTCUT
- LIST_SITEEMAILTEMPLATE
- LIST_STANDARDCOSTVERSION
- LIST_STORECATEGORY
- LIST_STOREITEMLISTLA
- LIST_STORETAB
- LIST_SUBSCRIPTION
- LIST_SUBSCRIPTIONCHANGEORDER
- LIST_SUBSCRIPTIONPLAN
- LIST_SUBSIDIARY
- LIST_SUPPLY_REALLOCATION
- LIST_SYSTEMEMAILTEMPLATE
- LIST_TABLEAU_WORKBOOK_EXPORT
- LIST_TALENT_ADMINISTRATION
- LIST_TASK
- LIST_TAXDETAILSTAB
- LIST_TAXENGINESELECTION
- LIST_TAXITEM
- LIST_TAXSCHEDULE
- LIST_TEGATAACCOUNT
- LIST_TEMPLATECATEGORY
- LIST_TIMEOFFADMIN
- LIST_TRANNUMBERAUDITLOG
- LIST_UNDELIVEREDEMAIL
- LIST_UNIT
- REPO_BOOKINGS
- REPO_BUDGET
- REPO_CASHFLOW
- REPO_COMMISSION
- REPO_CUSTOMIZATION
- REPO_DEFERREDEXPENSE
- REPO_EMAIL
- REPO_FINANCIALS
- REPO_GL
- REPO_GRANT_ACCESS
- REPO_GSTSUMMARY
- REPO_INTEGRATION
- REPO_INVENTORY
- REPO_ISSUE
- REPO_MARKETING
- REPO_NONPOSTING
- REPO_PANDL
- REPO_PARTNERCOMMISSION
- REPO_PAYCHECKDETAIL
- REPO_PAYROLL
- REPO_PAYROLLHIDEFINEMPINFO
- REPO_PAYROLLHOURSEARNING
- REPO_PAYROLLJOURNAL
- REPO_PAYROLLLIAB
- REPO_PAYROLLSTATEWITHHOLD
- REPO_PAYROLLW2
- REPO_PERIODENDFINANCIALS
- REPO_PROJECT_ACCOUNTING
- REPO_PSTSUMMARY
- REPO_PURCHASEORDER
- REPO_PURCHASES
- REPO_QUOTA
- REPO_RECONCILE
- REPO_REMINDEREMPLOYEE
- REPO_RETURNAUTH
- REPO_REVREC
- REPO_RSRCALLOCATION
- REPO_SALES
- REPO_SALESORDER
- REPO_SALES_PARTNER
- REPO_SALES_PROMO
- REPO_SCHEDULE
- REPO_SFA
- REPO_SNAPSHOTCASE
- REPO_SNAPSHOTLEAD
- REPO_SUPPORT
- REPO_TAX
- REPO_TAXREPORTS
- REPO_TIME
- REPO_TRAN
- REPO_TRIALBALANCE
- REPO_UNBILLED
- REPO_W4
- REPO_WEBSITE
- REPO_WEBSTORE
- REPO_WORKFORCEANALYTICS
- TRAN_ADJUSTMENTJOURNAL
- TRAN_ALLOCSCHEDULE
- TRAN_AMENDW4
- TRAN_APPROVECOMMISSN
- TRAN_APPROVEDD
- TRAN_APPROVEEFT
- TRAN_APPROVEPARTNERCOMM
- TRAN_APPROVEVP
- TRAN_AUDIT
- TRAN_AUTO_CASH
- TRAN_BALANCEOVERVIEW
- TRAN_BAIJRNL
- TRAN_BILLPAY_APPROVE
- TRAN_BILLPAY_STATUS
- TRAN_BINTRNFR
- TRAN_BINWKSHT
- TRAN_BLANKORD
- TRAN_BLANKORDAPPRV
- TRAN_BUDGET
- TRAN_BUILD
- TRAN_CARDCHRG
- TRAN_CARDHOLDERAUTHENTICATION
- TRAN_CARDHOLDERAUTHEVENT
- TRAN_CARDRFND
- TRAN_CASHRFND
- TRAN_CASHSALE
- TRAN_CHARGE
- TRAN_CHARGERULE
- TRAN_CHECK
- TRAN_CLEARHOLD
- TRAN_COMMISSN
- TRAN_COMMITPAYROLL
- TRAN_COPY_BUDGET
- TRAN_CREATEINVCOUNT
- TRAN_CROSSCHARGE
- TRAN_CUSTAUTH
- TRAN_CUSTCHRG
- TRAN_CUSTCRED
- TRAN_CUSTDEP
- TRAN_CUSTINV
- TRAN_CUSTINVCAPPRV
- TRAN_CUSTPYMT
- TRAN_CUSTRFND
- TRAN_DEPAPPL
- TRAN_DEPOSIT
- TRAN_EDITBANKINGINFO
- TRAN_EDITPROFILE
- TRAN_ESTIMATE
- TRAN_ESTIMATEDCOSTOVERRIDE
- TRAN_EXPREPT
- TRAN_FFTREQ
- TRAN_FINCHRG
- TRAN_FIND
- TRAN_FORECAST
- TRAN_FXREVAL
- TRAN_GATEWAYNOTIFICATION
- TRAN_GENERATECHARGES
- TRAN_GST_REFUND
- TRAN_IMPORTOLBFILE
- TRAN_INTERCOADJ
- TRAN_INVADJST
- TRAN_INVCOUNT
- TRAN_INVDISTR
- TRAN_INVREVAL
- TRAN_INVTRNFR
- TRAN_INVWKSHT
- TRAN_ITEMRCPT
- TRAN_ITEMSHIP
- TRAN_JOURNAL
- TRAN_JOURNALAPPRV
- TRAN_LIABPYMT
- TRAN_MANAGEPAYROLL
- TRAN_MATCHING_RULES
- TRAN_MGRFORECAST
- TRAN_OPENBAL
- TRAN_OPPRTNTY
- TRAN_OWNTRNSF
- TRAN_PARTNERCOMMISSN
- TRAN_PAYCHECK
- TRAN_PAYMENTAUDIT
- TRAN_PAYMENTEVENT
- TRAN_PAYMENTRESULTPREVIEW
- TRAN_PAYROLLRUN
- TRAN_PCHKJRNL
- TRAN_PEJRNL
- TRAN_POSTPERIODS
- TRAN_POSTVENDORBILLVARIANCE
- TRAN_PRICELIST
- TRAN_PRINT
- TRAN_PRINTCHECKSFORMS
- TRAN_PRINTSHIEMENTDOCS
- TRAN_PROJECT_IC_CHARGE_REQUEST
- TRAN_PURCHCON
- TRAN_PURCHCONAPPRV
- TRAN_PURCHORD
- TRAN_PURCHORDBILL
- TRAN_PURCHORDRECEIVE
- TRAN_PURCHREQ
- TRAN_PURCHREQAPPRV
- TRAN_QUOTA
- TRAN_RECEIVEINBOUND
- TRAN_RECOG_GIFTCERT_INCOME
- TRAN_RECONCILE
- TRAN_REVARRNG
- TRAN_REVARRNGAPPRV
- TRAN_REVCOMM
- TRAN_REVCOMRV
- TRAN_REVCONTR
- TRAN_RFQ
- TRAN_RTNAUTH
- TRAN_RTNAUTHAPPRV
- TRAN_RTNAUTHCREDIT
- TRAN_RTNAUTHRECEIVE
- TRAN_RTNAUTHREVERSEREVCOMMIT
- TRAN_SALESORD
- TRAN_SALESORDAPPRV
- TRAN_SALESORDCOMMITREVENUE
- TRAN_SALESORDFULFILL
- TRAN_SALESORDINVOICE
- TRAN_SALESORDREVENUECONTRACT
- TRAN_STENCILG
- TRAN_STATEMENT
- TRAN_STATUSDDD
- TRAN_STATUSEFT
- TRAN_STATUSVP
- TRAN_STPICKUP
- TRAN_SYSJRNL
- TRAN_TAXLIAB
- TRAN_TAXPYMT
- TRAN_TEGPYBL
- TRAN_TEGRCVBL
- TRAN_TIMEBILL
- TRAN_TIMECALC
- TRAN_TIMEPOST
- TRAN_TIMER
- TRAN_TRANSFER
- TRAN_TRNFRORD
- TRAN_TRNFRORDAPPRV
- TRAN_UNBUILD
- TRAN_VENDAUTH
- TRAN_VENDAUTHAPPRV
- TRAN_VENDAUTHCREDIT
- TRAN_VENDAUTHRETURN
- TRAN_VENDBILL
- TRAN_VENDBILLAPPRV
- TRAN_VENDCRED
- TRAN_VENDPYMT
- TRAN_VENDPYMTAPPRV
- TRAN_VENDRFQ
- TRAN_VPREP
- TRAN_VPREPAPP
- TRAN_WAVE
- TRAN_WOCLOSE
- TRAN_WOCOMPL
- TRAN_WOISSUE
- TRAN_WORKORD
- TRAN_WORKORDBUILD
- TRAN_WORKORDCLOSE
- TRAN_WORKORDCOMPLETE
- TRAN_WORKORDISSUE
- TRAN_WORKORDMARKBUILT
- TRAN_WORKORDMARKFIRMED
- TRAN_WORKORDMARKRELEASED
- TRAN_XMLDETAIL
- TRAN_YTDADJST

**generic_permission_level**

**Possible Values**

- CREATE
- EDIT
- FULL
- NONE
- VIEW

**generic_portlet**

**Possible Values**

- ANALYTICS
- CALENDAR
- DASHBOARD_APP
- KPIMETER
- KPIREPORT
- LASTLOGIN
- LIST
- QUICKADD
- QUICKSEARCH
- RECENTRECORDS

**SuiteCloud Development Framework**
RECENTREPORTS
REMINDERS
RSSSOURCE
SCHEDULER
SCRIPTPORTLET
SEARCHFORM
SEARCHRESULTS
SETTINGS
SHORTCUTS
SNAPSHOTS
SYSTEMSTATUS
TASKLINKS
TIMELINE

generic_portletcolumn

Possible Values
- 1
- 2
- 3

generic_repeat_time

Possible Values
- PT12H
- PT15M
- PT1H
- PT2H
- PT30M
- PT4H
- PT6H
- PT8H

generic_repeat_time_in_minutes

Possible Values
- 120
Lists

15
240
30
360
480
60
720

generic_role

Possible Values

- ACCOUNTANT
- ACCOUNTANT__REVIEWER
- ADMINISTRATOR
- ADVANCED_PARTNER.CENTER
- AP_CLERK
- AR_CLERK
- BOOKKEEPER
- BUYER
- CEO
- CEO_HANDS_OFF
- CHIEF_PEOPLE_OFFICER_CPO
- CONSULTANT
- CUSTOMER.CENTER
- CUSTOMROLE41
- CUSTOMROLE42
- CUSTOMROLE43
- CUSTOMROLES6
- DEVELOPER
- EMPLOYEE.CENTER
- ENGINEER
- ENGINEERING_MANAGER
- FULL_ACCESS
- HUMAN_RESOURCES_ADMINISTRATOR
- HUMAN_RESOURCES_GENERALIST
- INTRANET_MANAGER
- ISSUE_ADMINISTRATOR
- MARKETING_ADMINISTRATOR
- MARKETING_ASSISTANT
- MARKETING_MANAGER
- NETSUITE_SUPPORT_CENTER
- NETSUITE_SUPPORT_CENTER_BASIC
- ONLINE_FORM_USER
- PARTNER_CENTER
- PAYROLL_MANAGER
- PAYROLL_SETUP
- PM_MANAGER
- PRODUCT_MANAGER
- QA_ENGINEER
- QA_MANAGER
- RESOURCE_MANAGER
- REVENUE_ACCOUNTANT
- REVENUE_MANAGER
- SALES_ADMINISTRATOR
- SALES_MANAGER
- SALES_PERSON
- SALES_VICE_PRESIDENT
- SHOPPER
- STORE_MANAGER
- SUITEAPPRELEASEMANAGER
- SUPPORT_ADMINISTRATOR
- SUPPORT_MANAGER
- SUPPORT_PERSON
- SYSTEM_ADMINISTRATOR
- TAX_ENGINE
- VENDOR_CENTER
- WAREHOUSE_MANAGER
- _ALL_ROLES

generic_savedsearches_daterange

Possible Values

You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.

- ACTIVITIES
- BONUSES (This value has a dependency on the VARIABLE_PAY_TBRBCT feature.)
- FULFILLMENT_EXCEPTION_REASON_DEFAULT_VIEW (This value has a dependency on the FULFILLMENTREQUEST feature.)
- GENERIC_TAX_REPORT_DETAIL (This value has a dependency on the TAX_OVERHAULING feature.)
- GENERIC_TAX_REPORT_SUMMARY (This value has a dependency on the TAX_OVERHAULING feature.)
- NEWS_ITEM_LIST
- REVENUE_RECOGNITION_ERRORS (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)

**generic_savedsearches_period**

### Possible Values

You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.

- GL_AUDITNUMBERING_REVIEW (This value has a dependency on the GLAUDITNUMBERING feature.)

**generic_standard_field**

### Possible Values

- STDBILLINGACCOUNTAUTONAME
- STDBILLINGACCOUNTBILLADDRESS
- STDBILLINGACCOUNTBILLADDRESSLIST
- STDBILLINGACCOUNTBILLINGSCHEDULE
- STDBILLINGACCOUNTCASHSALEFORM
- STDBILLINGACCOUNTCLASS
- STDBILLINGACCOUNTCREATEDBY
- STDBILLINGACCOUNTCREATEDDATE
- STDBILLINGACCOUNTCURRENCY
- STDBILLINGACCOUNTCUSTOMER
- STDBILLINGACCOUNTCUSTOMERDEFAULT
- STDBILLINGACCOUNTCUSTOMFORM
- STDBILLINGACCOUNTDEPARTMENT
- STDBILLINGACCOUNTEXTERNALID
- STDBILLINGACCOUNTFREQUENCY
- STDBILLINGACCOUNTIDNUMBER
- STDBILLINGACCOUNTINACTIVE
- STDBILLINGACCOUNTINVOICEFORM
- STDBILLINGACCOUNTLASTBILLCYCLEDATE
- STDBILLINGACCOUNTLASTBILLDATE
- STDBILLINGACCOUNTLOCATION
- STDBILLINGACCOUNTMEMO
- STDBILLINGACCOUNTNAME
- STDBILLINGACCOUNTNEXTBILLCYCLEDATE
- STDBILLINGACCOUNTSHIPADDRESS
- STDBILLINGACCOUNTSHIPADDRESSLIST
- STDBILLINGACCOUNTSTARTDATE
- STDBILLINGACCOUNTSUSTDIARY
- STDBODYACCOUNT
- STDBODYACCOUNTINGAPPROVAL
- STDBODYACCOUNTINGBOOK
- STDBODYACCTCORPCARDEXP
- STDBODYACTIONITEM
- STDBODYADDRESS
- STDBODYADJLOCATION
- STDBODYADVANCE
- STDBODYADVANCEACCOUNT
- STDBODYALACONFIGURATION
- STDBODYALTSALESRANGEHIGH
- STDBODYALTSALESRANGELOW
- STDBODYALTSALESTOTAL
- STDBODYALTSHIPPINGCOST
- STDBODYAMOUNT
- STDBODYAPACCT
- STDBODYAPPLIED
- STDBODYAPPROVALSTATUS
- STDBODYAPPROVED
- STDBODYARACCT
- STDBODYASSEMBLYITEM
- STDBODYAUTHCODE
- STDBODYAVAILABLEBALANCE
- STDBODYBALANCE
- STDBODYBIDCLOSEDATE
- STDBODYBIDOPENDATE
- STDBODYBILLADDRESS
- STDBODYBILLINGACCOUNT
- STDBODYBILLINGADDRESS_TEXT
- STDBODYBILLINGINSTRUCTIONS
- STDBODYBILLINGSCHEDULE
- STDBODYBINNUMBERS
- STDBODYBUILDABLE
- STDBODYBUILT
- STDBODYBUYINGREASON

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- STDBODYBUYINGTIMEFRAME
- STDBODYCARRIER
- STDBODYCCAPPROVED
- STDBODYCCEXPIREDATE
- STDBODYCCISPURCHASECARDBIN
- STDBODYCCNAME
- STDBODYCCNUMBER
- STDBODYCCSECURITYCODE
- STDBODYCCSTREET
- STDBODYCCZIPCODE
- STDBODYCHECKNUM
- STDBODYCLASS
- STDBODYCOMPLETE
- STDBODYCREATEDFROM
- STDBODYCREDITLIMIT
- STDBODYCURRENCY
- STDBODYCURRENCYNAME
- STDBODYCUSTOMER
- STDBODYCUSTOMFORM
- STDBODYDATEELIGIBLE
- STDBODYDECISIONMAKER
- STDBODYDEFERREDREVENUE
- STDBODYDEPARTMENT
- STDBODYDEPOSIT
- STDBODYDEPOSITDATE
- STDBODYDISCOUNTAMOUNT
- STDBODYDISCOUNTDATE
- STDBODYDISCOUNTITEM
- STDBODYDISCOUNTRATE
- STDBODYDISCOUNTTOTAL
- STDBODYDOCUMENTSTATUS
- STDBODYDRACCOUNT
- STDBODYDUEDATE
- STDBODYEFFECTIVITYBASEDON
- STDBODYEMAIL
- STDBODYEMPLOYEE
- STDBODYENDDATE
- STDBODYENTITY
- STDBODYENTITYEMPLOYEE
- STDBODYENTITYSTATUS
- STDBODYESTGROSSPROFIT
- STDBODYESTGROSSPROFITPERCENT
- STDBODYESTIMATEDBUDGET
- STDBODYESTIMATEDTOTAL
- STDBODYESTIMATEDTOTALVALUE
- STDBODYEXCHANGERATE
- STDBODYEXCLUDECOMMISSION
- STDBODYEXCLUDEFROMGLNUMBERING
- STDBODYEXPANDASSEMBLY
- STDBODYEXPECTEDCLOSE
- STDBODYEXPENSEACCOUNT
- STDBODYEXPENSEREPORTCURRENCY
- STDBODYEXPENSEREPORTEXCHANGERATE
- STDBODYEXTERNALID
- STDBODYFIRMED
- STDBODYFOB
- STDBODYFORECASTTYPE
- STDBODYFXACCOUNT
- STDBODYGENERATETRANIDONSAVE
- STDBODYHANDLINGCOST
- STDBODYHANDLINGTAXAMOUNT
- STDBODYINCOTERM
- STDBODYISBUDGETAPPROVED
- STDBODYISCROSSSUBTRANSACTION
- STDBODYISCUSTOMAPPROVAL
- STDBODYISINTRANSITPAYMENT
- STDBODYISRECURRINGPAYMENT
- STDBODYISTAXABLE
- STDBODYITEM
- STDBODYITEMFULFILLMENT
- STDBODYJOB
- STDBODYLEADSOURCE
- STDBODYLINKEDTRACKINGNUMBERS
- STDBODYLOCATION
- STDBODYMAXIMUMAMOUNT
- STDBODYMEMO
- STDBODYMESSAGE
- STDBODYMINIMUMAMOUNT
- STDBODYNEXTAPPROVER
- STDBODYONETIME
- STDBODYOPPORTUNITY
- STDBODYORDERSTATUS
- STDBODYOTHERREFNUM
- STDBODYPACKINGLISTINSTRUCTIONS
- STDBODYPARENTEXPENSEALLOC
- STDBODYPARTNER
- STDBODYPAYMENT
- STDBODYPAYMENTCUSTOMER
- STDBODYPAYMENTMENHTHOLD
- STDBODYPAYMENTMETHOD
- STDBODYPAYMENTSESSIONAMOUNT
- STDBODYPAYPALAUTHID
- STDBODYPAYPALORDERID
- STDBODYPAYPALPROCESS
- STDBODYPAYPALSTATUS
- STDBODYPAYPALTRANID
- STDBODYPAYROLLITEM
- STDBODYPNREFNUM
- STDBODYPOSTINGPERIOD
- STDBODYPRINTVOUCHER
- STDBODYPROBABILITY
- STDBODYPRODUCTLABELINGINSTRUCTIONS
- STDBODYPROJALTSALESAMT
- STDBODYPROJECTEDTOTAL
- STDBODYPROMOCODE
- STDBODYPURCHASECONTRACT
- STDBODYPURCHASEORDERINSTRUCTIONS
- STDBODYQUANTITY
- STDBODYRANGEHIGH
- STDBODYRANGELOW
- STDBODYRECOGNIZEDREVENUE
- STDBODYRECURANNUALLY
- STDBODYRECURMONTHLY
- STDBODYRECURQUARTERLY
- STDBODYRECURWEEKLY
- STDBODYREFUNDCHECK
- STDBODYREIMBURSABLEAMOUNT
- STDBODYRETURNTRACKINGNUMBERS
- STDBODYREVCOMMITSTATUS
- STDBODYREVENUESTATUS
- STDBODYREVERSALDATE
- STDBODYREVERSALDEFER
- STDBODYREVERSALENTRY
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- STDBODYREVISIONMEMO
- STDBODYREVRECONREVCOMMITMENT
- STDBODYSALESEFFECTIVEDATE
- STDBODYSALEORDER
- STDBODYSALESREADINESS
- STDBODYSALESREP
- STDBODYSERIALNUMBERS
- STDBODYSHIPADDR1
- STDBODYSHIPADDR2
- STDBODYSHIPADDRESS
- STDBODYSHIPADDRESSLIST
- STDBODYSHIPATTENTION
- STDBODYSHIPCITY
- STDBODYSHIPCOMPANY
- STDBODYSHIPCOMPLETE
- STDBODYSHIPCOUNTRY
- STDBODYSHIPDATE
- STDBODYSHIPISRESIDENTIAL
- STDBODYSHIPMETHOD
- STDBODYSHIPPOVERRIDE
- STDBODYSHIPPHONE
- STDBODYSHIPPINGADDRESS_TEXT
- STDBODYSHIPPINGCOST
- STDBODYSHIPPINGTAX1RATE
- STDBODYSHIPPINGTAXAMOUNT
- STDBODYSHIPPINGTAXCODE
- STDBODYSHIPSTATE
- STDBODYSHIPSTATUS
- STDBODYSHIPTO
- STDBODYSHIPZIP
- STDBODYSOFTDESCRIPTOR
- STDBODYSOURCE
- STDBODYSOURCETRANSSACTIONNUMBER
- STDBODYSTARTDATE
- STDBODYSTATUS
- STDBODYSUBSIDIARY
- STDBODYSUPERVISOR
- STDBODYSUPERVISORAPPROVAL
- STDBODYTAXITEM
- STDBODYTAXPERIOD
- STD_BODY_TAX_POINT_DATE
- STD_BODY_TAX_POINT_DATE_OVERRIDE
- STD_BODY_TAX_RATE
- STD_BODY_TAX_TOTAL
- STD_BODY_TERMS
- STD_BODY_TITLE
- STD_BODY_TO_ACCH
- STD_BODY_TO_BEEMAIL
- STD_BODY_TO_BEFAX
- STD_BODY_TO_BEPRI
- STD_BODY_TO_LOCATION
- STD_BODY_TO_SUBSI
- STD_BODY_TOTAL
- STD_BODY_TOTAL_ALLOCATION_AMOUNT
- STD_BODY_TOTAL_COST_ESTIMATE
- STD_BODY_TOTAL_REVENUE_AMOUNT
- STD_BODY_TOTAL_SELLING_AMOUNT
- STD_BODY_TRACKING_NUMBERS
- STD_BODY_TRANDATE
- STD_BODY_TRANID
- STD_BODY_TRANS_VSOE_BUNDLE
- STD_BODY_TRANSACTION_NUMBER
- STD_BODY_TRANSFER_LOCATION
- STD_BODY_TRAN_STATUS
- STD_BODY_TRAN_TYPE
- STD_BODY_UNAPPLIED
- STD_BODY_UNDEP_FUNDS
- STD_BODY_USE_ITEM_COST_A_TRANSFER_COST
- STD_BODY_USE_MULTICURRENCY
- STD_BODY_USER_AMOUNT
- STD_BODY_USER_TOTAL
- STD_BODY_VENDOR
- STD_BODY_VISIBLE_TO_CUSTOMER
- STD_BODY_VSOE_AUTOCALC
- STD_BODY_WAVE_INTERNAL_ID
- STD_BODY_WAVE_IS_INACTIVE
- STD_BODY_WAVE_NAME
- STD_BODY_WAVE_PRIORITY
- STD_BODY_WEIGHTED_TOTAL
- STD_BODY_WHICH_CHARGESTOADD
- STD_BODY_WINLOSS_REASON
- STDCHARGEAMOUNT
- STDCHARGEBILLDATE
- STDCHARGEBILLINGMODE
- STDCHARGEBILLINGSCHEDULE
- STDCHARGECHARGERULE
- STDCHARGECLASS
- STDCHARGECUSTOMER
- STDCHARGEDATE
- STDCHARGEDEPARTMENT
- STDCHARGEEMPLOYEE
- STDCHARGEFIXEDCHARGERULE
- STDCHARGEGROUPORDER
- STDCHARGEITEM
- STDCHARGELOCATION
- STDCHARGENOTES
- STDCHARGEPROJECTTASKSOURCE
- STDCHARGEQUANTITY
- STDCHARGERATE
- STDCHARGERULEBILLINGRATECARD
- STDCHARGERULECAPHOURS
- STDCHARGERULECAPMONEY
- STDCHARGERULECAPTYPE
- STDCHARGERULECHARGERULETYPE
- STDCHARGERULECHARGESTAGE
- STDCHARGERULEDESCRIPTION
- STDCHARGERULEEXPAMTMULTIPLIER
- STDCHARGERULEEXPSAVEDSEARCH
- STDCHARGERULEISINACTIVE
- STDCHARGERULEITEM
- STDCHARGERULENAME
- STDCHARGERULEORDER
- STDCHARGERULEPROJECT
- STDCHARGERULERATEMULTIPLIER
- STDCHARGERULERATEROUNDDINGTYPE
- STDCHARGERULERATESOURCETYPE
- STDCHARGERULESALEUNIT
- STDCHARGERULESAVEDSEARCH
- STDCHARGERULESTOPIFCAPPED
- STDCHARGERULEUNITTYPE
- STDCHARGERUNID

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- STDCHARGESALESORDER
- STDCHARGESERVICEEND
- STDCHARGEVICESTART
- STDCHARGESOLINE
- STDCHARGESTAGE
- STDCHARGESUBSCRIPTIONLINE
- STDCHARGETIMESOURCE
- STDCHARGETRANSACTION
- STDCHARGETYPE
- STDCHARGETYPENAME
- STDCHARGETYPESCRIPTID
- STDCHARGETRANSACTIONLINE
- STDCOLACCOUNT
- STDCOLAMOUNT
- STDCOLBOMREVISIONCOMPONENT
- STDCOLCALL
- STDCOLCASE
- STDCOLCASETASKEVENT
- STDCOLCHARGE
- STDCOLCLASS
- STDCOLCREATEDFROM
- STDCOLCUSTOMER
- STDCOLDEPARTMENT
- STDCOLDESCRIPTION
- STDCOLEmployee
- STDCOLENTITY
- STDCOLEVENT
- STDCOLEXPECTEDRECEIPTDATE
- STDCOLEXPECTEDSHIPDATE
- STDCOLGLNUMBER
- STDCOLGLSEQUENCE
- STDCOLISBILLABLE
- STDCOLISCOCLOSED
- STDCOLISTAXABLE
- STDCOLITEM
- STDCOLJOB
- STDCOLLINE
- STDCOLLOCATION
- STDCOLONHAND
- STDCOLPRICEINTERVALFREQUENCYNAME
- STDCOLPRICEINTERVALREPEATEVERY
- STDCOLPROJECTTASK
- STDCOLQUANTITY
- STDCOLQUANTITYBILLED
- STDCOLQUANTITYCOMMITTED
- STDCOLQUANTITYFULFILLED
- STDCOLQUANTITYINVOICED
- STDCOLQUANTITYRECEIVED
- STDCOLQUANTITYREFUNDED
- STDCOLRATE
- STDCOLSUBSCRIPTION
- STDCOLSUBSCRIPTIONLINE
- STDCOLSUBSCRIPTIONLINEPERIODAMOUNT
- STDCOLSUBSCRIPTIONLINERATE
- STDCOLSUBSIDIARY
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- STDCOLUNITS
- STDENTITYACCESSROLE
- STDENTITYACCOUNTNUMBER
- STDENTITYACTUALTIME
- STDENTITYADDRESS1
- STDENTITYADDRESS2
- STDENTITYALIENNUMBER
- STDENTITYALLOCATEDTIME
- STDENTITYALLOWALLRESOURCESFORTASKS
- STDENTITYALLOWEXPENSES
- STDENTITYALLOWTIME
- STDENTITYALLOWTIMEFORRSRCALLOC
- STDENTITYALTCONTACT
- STDENTITYALTEMAIL
- STDENTITYALTPHONE
- STDENTITYAPPLYPROJECTEXPENSETYPEPETOALL
- STDENTITYAPPROVALLIMIT
- STDENTITYAPPROVER
- STDENTITYASSIGNEDWEBSITE
- STDENTITYASSISTANT
- STDENTITYASSISTANTPHONE
- STDENTITYAUTHWORKDATE
- STDENTITYBALANCE
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- STDENTITYBALANCEPRIMARYCURRENCY
- STDENTITYBASEWAGE
- STDENTITYBASEWAGETYPE
- STDENTITYBCN
- STDENTITYBILLADDRESS
- STDENTITYBILLINGACCOUNT
- STDENTITYBILLINGCLASS
- STDENTITYBILLINGPHONE
- STDENTITYBILLINGRATECARD
- STDENTITYBILLINGSCHEDULE
- STDENTITYBILLPAY
- STDENTITYBIRTHDATE
- STDENTITYBONUSTARGET
- STDENTITYBONUSTARGETCOMMENT
- STDENTITYBONUSTARGETPAYFREQUENCY
- STDENTITYBONUSTARGETTYPE
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- STDENTITYBUYINGTIMEFRAME
- STDENTITYCALCULATEDENDDATE
- STDENTITYCALCULATEDSTARTDATE
- STDENTITYCALCULATEDSTARTDATEBASELINE
- STDENTITYCALCULATEDWORK
- STDENTITYCALCULATEDWORKBASELINE
- STDENTITYCAMPAIGNCATEGORY
- STDENTITYCAMPAIGNEVENT
- STDENTITYCHANGEDDETAILS
- STDENTITYCHARGEAMOUNTBILLED
- STDENTITYCHARGEAMOUNTHOLDFORBILLING
- STDENTITYCHARGEAMOUNTPENDING
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- STDENTITYCHARGEAMOUNTREMAINING
- STDENTITYCHARGEEXPENSEAMOUNT
- STDENTITYCHARGELABORAMOUNT
- STDENTITYCITY
- STDENTITYCLASS
- STDENTITYCLICKSTREAM
- STDENTITYCOMMENTS
- STDENTITYCOMMISSIONPAYMENTPREFERENCE
- STDENTITYCOMPANY
- STDENTITYCOMPANYNAME
- STDENTITYCOMPENSATIONCURRENCY
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- STDENTITYCONSOLBALANCE
• STDENTITYCONSOLDAYSOVERDUE
• STDENTITYCONSOLOVERDUEBALANCE
• STDENTITYCONSOLUNBILLEDORDERS
• STDENTITYCONTACT
• STDENTITYCONTACTCAMPAIGNEVENT
• STDENTITYCONTACTSOURCE
• STDENTITYCONTACTSOURCECAMPAIGNCATEGORY
• STDENTITYCOUNTRY
• STDENTITYCOUNTRYNAME
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• STDENTITYCREDITLIMIT
• STDENTITYCREDITLIMITCHURRENCY
• STDENTITYCURRENCY
• STDENTITYCUSTOMERCUSTOMFORM
• STDENTITYCUSTTYPE
• STDENTITYDATECREATED
• STDENTITYDAYSOVERDUE
• STDENTITYDEFAULTACCTCORPCARDEXP
• STDENTITYDEFAULTADDRESS
• STDENTITYDEFAULTEXPENSEREPORTCURRENCY
• STDENTITYDEFAULTJOBRESOURCEROLE
• STDENTITYDEFAULTORDERPRIORITY
• STDENTITYDEPARTMENT
• STDENTITYDIRECTDEPOSIT
• STDENTITYDISPLAYSYMBOL
• STDENTITYDRACCOUNT
• STDENTITYDRIVERSLICENSENENUMBER
• STDENTITYELIGIBLEFORCOMMISSION
• STDENTITYEMAIL
• STDENTITYEMAILPREFERENCE
• STDENTITYEMAILTRANSACTIONS
• STDENTITYEMPLOYEECHANGEREASON
• STDENTITYEMPLOYEESTATESTATUS
• STDENTITYEMPLOYEEHCMJOB
• STDENTITYEMPLOYEEHCMJOBID
• STDENTITYEMPLOYEESTATUS
• STDENTITYEMPLOYEETERMINATIONCATEGORY
• STDENTITYEMPLOYEETERMINATIONREGRETTED
• STDENTITYEMPLOYEEWORKASSIGNMENT
• STDENTITYEMPTYPE
• STDENTITYENDDATE
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- STDENTITYENTITYFIRSTNAME
- STDENTITYENTITYID
- STDENTITYENTITYLASTNAME
- STDENTITYENTITYMIDDLENAME
- STDENTITYENTITYSALUTATION
- STDENTITYESTIMATEDBUDGET
- STDENTITYESTIMATEDGROSSPROFIT
- STDENTITYESTIMATEDGROSSPROFITPERCENT
- STDENTITYESTIMATEDLABORCOST
- STDENTITYESTIMATEDLABORREVENUE
- STDENTITYESTIMATEDTIMEOVERRIDE
- STDENTITYESTIMATEREVRECTEMPLATE
- STDENTITYETHNICITY
- STDENTITYEXPENSEACCOUNT
- STDENTITYEXPENSELIMIT
- STDENTITYEXTERNALID
- STDENTITYFAX
- STDENTITYFAXTRANSACTIONS
- STDENTITYFIRSTVISIT
- STDENTITYFORECASTCHARGERUNONDEMAND
- STDENTITYFXACCOUNT
- STDENTITYFXRATE
- STDENTITYGENDER
- STDENTITYGIVEACCESS
- STDENTITYGLOBALSUBSCRIPTIONSTATUS
- STDENTITYHASOFFLINEACCESS
- STDENTITYHIREDATE
- STDENTITYHOMEPHONE
- STDENTITYI9VERIFIED
- STDENTITYIMAGE
- STDENTITYINCLUDECRMTASKSINTOTALS
- STDENTITYINCOTERM
- STDENTITYINHERITIPRULES
- STDENTITYINITIALS
- STDENTITYINTRANSITBALANCE
- STDENTITYIPADDRESSRULE
- STDENTITYIS1099ELIGIBLE
- STDENTITYISBUDGETAPPROVED
- STDENTITYISEXEMPTTIME
- STDENTITYISINACTIVE
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- STDENTITYISJOBMANAGER
- STDENTITYISJOBRESOURCE
- STDENTITYISJOBRESOURCEVENDOR
- STDENTITYISPERSON
- STDENTITYISPRIVATE
- STDENTITYISPRODUCTIVETIME
- STDENTITYISSALESREP
- STDENTITYISSUPPORTREP
- STDENTITYISUTILIZEDTIME
- STDENTITYJOBBILLINGTYPE
- STDENTITYJOBDESCRIPTION
- STDENTITYJOBEMPLOYMENTCATEGORY
- STDENTITYJOBITEM
- STDENTITYJOBPRICE
- STDENTITYJOBTYPE
- STDENTITYJURISDICTIONCOUNTY
- STDENTITYJURISDICTIONFEDERAL
- STDENTITYJURISDICTIONLOCAL
- STDENTITYJURISDICTIONSCHOOL
- STDENTITYJURISDICTIONSTATE
- STDENTITYKEYWORDS
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- STDENTITYLABORPRICE
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- STDENTITIMOBILEPHONE
- STDENTITINEGATIVENUMBERFORMAT
- STDENTITYNEXTREVIEWDATE
- STDENTITYNUMBERFORMAT
- STDENTITYOFFICEPHONE
- STDENTITYOVERDUEBALANCE
- STDENTITYOVERRIDECURRENCYFORMAT
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- STDENTITYPARTNER
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- STDENTITYPARTNERCUSTOMFORM
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- STDENTITYPASSWORD2
- STDENTITYPAYABLESACCOUNT
- STDENTITYPAYFREQUENCY
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- STDENTITYPERCENTCOMPLETEBYRSRCALLOC
- STDENTITYPERCENTTIMECOMPLETE
- STDENTITYPHONE
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- STDENTITYPLANNEDWORKBASELINE
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- STDENTITYPREDICTEDDAYS
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- STDENTITYPROBABILITY
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- STDENTITYPROJECTEXPENSETYPE
- STDENTITYPROJECTMANAGER
- STDENTITYPURCHASEORDERAMOUNT
- STDENTITYPURCHASEORDERAPPROVALLIMIT
- STDENTITYPURCHASEORDERAPPROVER
- STDENTITYPURCHASEORDERLIMIT
- STDENTITYPURCHASEORDERQUANTITY
- STDENTITYPURCHASEORDERQUANTITYDIFF
- STDENTITRYRATE
- STDENTITRYRECEIPTAMOUNT
- STDENTITRYRECEIPTQUANTITY
- STDENTITRYRECEIPTQUANTITYDIFF
- STDENTITRYRECEIVABLESACCOUNT
- STDENTITRYREFERREER
- STDENTITRYRELEASEDATE
- STDENTITYREMINDERDAYS
- STDENTITYREQUIREPWDCHANGE
- STDENTITYRESALENUMBER
- STDENTITYRESIDENTSTATUS
- STDENTITYSALESREADINESS
- STDENTITYSALESPER
- STDENTITYSALESROLE
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- STDENTITYSCHEDULEDENDDATEBASELINE
- STDENTITYSCHEDULINGMETHOD
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- STDENTITYSHIPPINGITEM
- STDENTITYSHIPPINGPHONE
- STDENTITYSOCIALSECURITYNUMBER
- STDENTITYSOURCEWEBSITE
- STDENTITYSTAGE
- STDENTITYSTAGENAME
- STDENTITYSTARTDATE
- STDENTITYSTARTDATETIMEOFFCALC
- STDENTITYSTATE
- STDENTITYSTATENAME
- STDENTITYSTATUS
- STDENTITYSUBPARTNERLOGIN
- STDENTITYSUBSIDIARY
- STDENTITYSUPERVISOR
- STDENTITYSUPERVISORPHONE
- STDENTITYSYMBOLPLACEMENT
- STDENTITYTARGETUTILIZATION
- STDENTITYTAXABLE
- STDENTITYTAXEXEMPT
- STDENTITYTAXIDNUM
- STDENTITYTAXITEM
- STDENTITYTAXROUNDING
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- STDENTITYTERMINATIONREASON
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- STDENTITYTERRITORY
- STDENTITYTIMEAPPROVAL
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- STDENTITYTIMEOFFPLAN
- STDENTITYTIMEREMAINING
- STDENTITYTITLE
- STDENTITYTYPE
- STDENTITYUNBILLEDORDERS
- STDENTITYUNBILLEDORDERSPRIMARY
- STDENTITYUNBILLEDORDERSPRIMARYCURRENCY
- STDENTITYURL
- STDENTITYUSEALLOCATEDTIMEFORFORECAST
- STDENTITYUSEPERQUEST
- STDENTITYUSETIMEDATA
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- STDENTITYVENDORCUSTOMFORM
- STDENTITYVENDORTIMEAPPROVER
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- STDENTITYWORKPLACE
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- STDEVENTACTUALTIME
- STDEVENTACTUALWORK
- STDEVENTALLDAYEVENT
- STDEVENTALLOCATEDWORK
- STDEVENTALLOCATIONAMOUNT
- STDEVENTALLOCATIONPROJECT
- STDEVENTALLOCATIONPROJECTTASK
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- STDEVENTALLOCATIONUNIT
- STDEVENTAPPROVALSTATUS
- STDEVENTASSIGNED
- STDEVENTAUDIENCE
- STDEVENTBASECOST
- STDEVENTCALCULATEDWORK
- STDEVENTCALCULATEDWORKBASELINE
- STDEVENTCALLSTATUS
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- STDEVENTCAMPAIGNID
- STDEVENTCASECATEGORY
- STDEVENTCASENUMBER
- STDEVENTCASEPRIORITY
- STDEVENTCASEPROFILE
- STDEVENTCASESTATUS
- STDEVENTCOMPANY
- STDEVENTCOMPLETEDDATE
- STDEVENTCONSTRAINTTYPE
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- STDEVENTCONVERSIONS
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- STDEVENTCOSTPERCUSTOMER
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- STDEVENTCUSTOMFORM
- STDEVENTDISPLAYONLINE
- STDEVENTDUEDATE
- STDEVENTDUPLICATEOF
- STDEVENTEMAIL
- STDEVENTEMAILASSIGNEE
- STDEVENTENDBYDATE
- STDEVENTENDDATE
- STDEVENTENDTIME
- STDEVENTESTIMATEDTIME
- STDEVENTESTIMATEDTIMEOVERRIDE
- STDEVENTESTIMATEDWORK
- STDEVENTEXPECTEDREVENUE
- STDEVENTEXTERNALABSTRACT
- STDEVENTEXTERNALDETAILS
- STDEVENTEXTERNALID
- STDEVENTFAMILY
- STDEVENTFINISHBYDATE
- STDEVENTHELPDESK
- STDEVENTHELPDESKEMPLOYEE
- STDEVENTINBOUNDEMAIL
- STDEVENTINCOMINGMESSAGE
- STDEVENTISINACTIVE
- STDEVENTISMILESTONE
- STDEVENTISOWNER
- STDEVENTISREVIEWED
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- STDEVENTISSUE
- STDEVENTISSUEABSTRACT
- STDEVENTISSUENUMBER
- STDEVENTISSUESTATUS
- STDEVENTISSUETYPE
- STDEVENTITEM
- STDEVENTJOB
- STDEVENTKEYWORD
- STDEVENTLASTMESSAGEDATE
- STDEVENTLASTMODIFIEDDATE
- STDEVENTLASTREOPENEDDATE
- STDEVENTLEADSGENERATED
- STDEVENTLOCATION
- STDEVENTLONGDESCRIPTION
- STDEVENTMESSAGE
- STDEVENTMILESTONE
- STDEVENTMODULE
- STDEVENTNEXTAPPROVER
- STDEVENTNOENDDATE
- STDEVENTNONBILLABLETASK
- STDEVENTNOTES
- STDEVENTNUMBER
- STDEVENTNUMBERTEXT
- STDEVENTNUMHOURS
- STDEVENTOFFER
- STDEVENTOPPORTUNITY
- STDEVENTORDER
- STDEVENTORGANIZER
- STDEVENTORIGIN
- STDEVENTOWNER
- STDEVENTPARENT
- STDEVENTPERCENTCOMPLETE
- STDEVENTPERCENTCOMPLETEBYRSRCALLOC
- STDEVENTPERCENTOFTIME
- STDEVENTPERCENTTIMECOMPLETE
- STDEVENTPHONE
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- STDEVENTPLANNEDWORKBASELINE
- STDEVENTPRIORITY
- STDEVENTPRIORITYNAME
- STDEVENTPRODUCT
- STDEVENTPRODUCTTEAM
- STDEVENTPROFIT
- STDEVENTPROMOTIONCODE
- STDEVENTREMAININGWORK
- STDEVENTREMINDERMINUTES
- STDEVENTREMINDERTYPE
- STDEVENTREPORTEDBY
- STDEVENTREPRODUCE
- STDEVENTREQUESTEDBY
- STDEVENTRESOURCE
- STDEVENTREVIEWER
- STDEVENTROI
- STDEVENTSEARCHENGINE
- STDEVENTSENDEMAIL
- STDEVENTSERIESSTARTDATE
- STDEVENTSEVERITY
- STDEVENTSOLUTIONCODE
- STDEVENTSOURCE
- STDEVENTSTARTDATE
- STDEVENTSTARTTIME
- STDEVENTSTATUS
- STDEVENTSTATUSNAME
- STDEVENTSUBSIDIARY
- STDEVENTSUPPORTCASE
- STDEVENTTASKSTATUS
- STDEVENTTIMEEVENT
- STDEVENTTIMEREMAINING
- STDEVENTTITLE
- STDEVENTTOTALREVENUE
- STDEVENTTRANSACTION
- STDEVENTUNIQUEVISITORS
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- STDEVENTVERTICAL
- STDGLSEQUENCEINACTIVE
- STDGLSEQUENCEINITNUM
- STDGLSEQUENCEINVALIDNUMCOUNT
- STDGLSEQUENCELASTRUN
- STDGLSEQUENCEMINDIGITS
- STDGLSEQUENCENAME
- STDGLSEQUENCENUMASSIGNEDCOUNT
- STDGLSEQUENCEORDERTYPE
- STDGLSEQUENCEPERIOD
- STDGLSEQUENCEPREFIX
- STDGLSEQUENCERUNAUTHOR
- STDGLSEQUENCESUBSIDIARIES
- STDGLSEQUENCESUFFIX
- STDINVENTORYNUMBERITEM
- STDITEMACCOUNT
- STDITEMADVANCERENEWALPERIODNUMBER
- STDITEMADVANCERENEWALPERIODUNIT
- STDITEMAMORTIZATIONPERIOD
- STDITEMAMORTIZATIONTEMPLATE
- STDITEMASSETACCOUNT
- STDITEMAUTOLEADTIME
- STDITEMAUTOPREFERREDSTOCKLEVEL
- STDITEMAUTORENEWAL
- STDITEMAUTOREORDERPOINT
- STDITEMAVAILABLE
- STDITEMAVAILABLETOPARTNERS
- STDITEMAVERAGECOST
- STDITEMBACKORDERED
- STDITEMBILLEXCHRATEVARIANCEACCT
- STDITEMBILLINGSCHEDULE
- STDITEMBILLPRICEVARIANCEACCT
- STDITEMBILLQTYVARIANCEACCT
- STDITEMBUILDENTIREASSEMBLY
- STDITEMCITY
- STDITEMCLASS
- STDITEMCOGSACCOUNT
- STDITEMCOPYDESCRIPTION
- STDITEMCOST
- STDITEMCOSTESTIMATE
- STDITEMCOSTESTIMATETYPE
- STDITEMCOSTINGMETHOD
- STDITEMCOUNTRYOFMANUFACTURE
- STDITEMCOUNTY
- STDITEMCREATEDDATE
- STDITEMCREATEJOB
- STDITEMCREATEREVENUEPLANSON
- STDITEMCURRENCY
- STDITEMCUSTOMFORM
- STDITEMCUSTRETURNVARIANCEACCOUNT
- STDITEMDAYSBEFOREEXPIRATION
- STDITEMDEFAULTTRENEWALMETHOD
- STDITEMDEFAULTTRENEWALPLAN
- STDITEMDEFAULTTRENEWALTERM
- STDITEMDEFAULTTRENEWALTRANSTYPE
- STDITEMDEFAULTTRENEWALRETURNCOST
- STDITEMDEFAULTTRENEWALREVISION
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- STDRECORDREVENUEELEMENTRECOGNITIONRULE
- STDRECORDREVENUEELEMENTRECOGNITIONSAVERECOGNITIONSCHEDULEAMORTIZATIONPERIOD
- STDRECORDREVENUEELEMENTRECOGNITIONSAVERECOGNITIONSCHEDULEAMORTIZATIONTYPE
- STDRECORDREVENUEELEMENTRECOGNITIONSAVERECOGNITIONSCHEDULEINITIALAMOUNT
- STDRECORDREVENUEELEMENTRECOGNITIONSAVERECOGNITIONSCHEDULEISINACTIVE
- STDRECORDREVENUEELEMENTRECOGNITIONSAVERECOGNITIONSCHEDULEISPUBLIC
- STDRECORDREVENUEELEMENTRECOGNITIONSAVERECOGNITIONSCHEDULEJOB
- STDRECORDREVENUEELEMENTRECOGNITIONSAVERECOGNITIONSCHEDULENAME
- STDRECORDREVENUEELEMENTRECOGNITIONSAVERECOGNITIONSCHEDULEPERIODOFFSET
- STDRECORDREVENUEELEMENTRECOGNITIONSAVERECOGNITIONSCHEDULERECURRENCETYPE
- STDRECORDREVENUEELEMENTRECOGNITIONSAVERECOGNITIONSCHEDULEREVRECOFFSET
- STDRECORDREVRECENDATE
- STDRECORDREVRECSTARTDATE
- STDRECORDSALESREADINESSISINACTIVE
- STDRECORDSALESREADINESSNAME
- STDRECORDSALESROLEDESCRIPTION
- STDRECORDSALESROLEEXTERNALID
- STDRECORDSALESROLEISINACTIVE
- STDRECORDSALESROLEISSALESREP
- STDRECORDSALESROLENAME
- STDRECORDSAVEDSEARCHRECORDTYPE
- STDRECORDSAVEDSEARCHSCRIPTEDRECORDTYPE
- STDRECORDSAVEDSEARCHTYPE
- STDRECORDSCRIPTEDRECORDBASETYPE
- STDRECORDSCRIPTEDRECORDLISTRECORD
- STDRECORDSCRIPTEDRECORDSCRIPTID
- STDRECORDSCRIPTEDRECORDSEARCHTYPE
- STDRECORDSTATECOUNTRY
- STDRECORDSTUDENTRECORDADDRESS
- STDRECORDSTUDENTRECORDCITYZIP
- STDRECORDSTUDENTRECORDCLEVEL
- STDRECORDSTUDENTRECORDCSCHOOL
- STDRECORDSTUDENTRECORDDOB
- STDRECORDSTUDENTRECORDFANAME
- STDRECORDSTUDENTRECORDFEE
- STDRECORDSTUDENTRECORDFEMAIL
- STDRECORDSTUDENTRECORDFNAME
- STDRECORDSTUDENTRECORDGDATE
- STDRECORDSTUDENTRECORDGPTOTAL
- STDRECORDSTUDENTRECORDID
- STDRECORDSTUDENTRECORDINACTIVE
- STDRECORDSTUDENTRECORDLNAME
- STDRECORDSTUDENTRECORDMNAME
- STDRECORDSTUDENTRECORDSEMESTER
- STDRECORDSTUDENTRECORDSSCORE
- STDRECORDSTUDENTRECORDSTARTDATE
- STDRECORDSTUDENTRECORDSTUDENTID
- STDRECORDSTUDENTRECORDSTUDEPARTMENT
- STDRECORDSTUDENTRECORDSTUDEMAIL
- STDRECORDSTUDENTRECORDSTUNATIONALITY
- STDRECORDSTUDENTRECORDTScore
- STDRECORDSUBSCRIPTIONADVANCERENEWALPERIODNUMBER
- STDRECORDSUBSCRIPTIONADVANCERENEWALPERIODUNIT
- STDRECORDSUBSCRIPTIONAUTONAME
- STDRECORDSUBSCRIPTIONAUTORENEWAL
- STDRECORDSUBSCRIPTIONBILLINGACCOUNT
- STDRECORDSUBSCRIPTIONBILLINGACCOUNTSTARTDATE
- STDRECORDSUBSCRIPTIONBILLINGSCHEDULE
- STDRECORDSUBSCRIPTIONCURRENCY
- STDRECORDSUBSCRIPTIONCUSTOMER
- STDRECORDSUBSCRIPTIONCUSTOMFORM
- STDRECORDSUBSCRIPTIONDEFAULTRENEWALMETHOD
- STDRECORDSUBSCRIPTIONDEFAULTRENEWALPLAN
- STDRECORDSUBSCRIPTIONDEFAULTRENEWALTERM
- STDRECORDSUBSCRIPTIONDEFAULTRENEWALTRANTYPE
- STDRECORDSUBSCRIPTIONENDDATE
- STDRECORDSUBSCRIPTIONESTIMATEDREVRECENDDATE
- STDRECORDSUBSCRIPTIONFREQUENCY
- STDRECORDSUBSCRIPTIONIDNUMBER
- STDRECORDSUBSCRIPTIONINITIALTERM
- STDRECORDSUBSCRIPTIONLASTBILLCYCLEDATE
- STDRECORDSUBSCRIPTIONLASTBILLDATE
- STDRECORDSUBSCRIPTIONLINELINECUSTOMFORM
- STDRECORDSUBSCRIPTIONLINELINEDISCOUNT
- STDRECORDSUBSCRIPTIONLINELINEENDDATE
- STDRECORDSUBSCRIPTIONLINELINEESTIMATEDREVRECENDDATE
- STDRECORDSUBSCRIPTIONLINELINEINCLUDEDUSAGE
- STDRECORDSUBSCRIPTIONLINELINEITEM
- STDRECORDSUBSCRIPTIONLINELINENUMBER
Lists

- STDRECORDSUBSCRIPTIONLINEPLANLINE
- STDRECORDSUBSCRIPTIONLINEPRICEINTERVALFREQUENCY
- STDRECORDSUBSCRIPTIONLINEPRICEPLAN
- STDRECORDSUBSCRIPTIONLINEPRORATEENDDATE
- STDRECORDSUBSCRIPTIONLINEPRORATESTARTDATE
- STDRECORDSUBSCRIPTIONLINEQUANTITY
- STDRECORDSUBSCRIPTIONLINERECURRENCESTARTDATE
- STDRECORDSUBSCRIPTIONLINEREVRECOPTION
- STDRECORDSUBSCRIPTIONLINESTARTDATE
- STDRECORDSUBSCRIPTIONLINESTATUS
- STDRECORDSUBSCRIPTIONLINESUBSCRIPTION
- STDRECORDSUBSCRIPTIONLINESUBSCRIPTIONLINETYPE
- STDRECORDSUBSCRIPTIONLINESUBSCRIPTIONPLAN
- STDRECORDSUBSCRIPTIONLINETOTAL
- STDRECORDSUBSCRIPTIONLINEUSAGEMULTIPLIERLINE
- STDRECORDSUBSCRIPTIONNAMENAME
- STDRECORDSUBSCRIPTIONNEXTBILLCYCLEDATE
- STDRECORDSUBSCRIPTIONNEXTRENEWALSTARTDATE
- STDRECORDSUBSCRIPTIONPLAN
- STDRECORDSUBSCRIPTIONSTARTDATE
- STDRECORDSUBSCRIPTIONSTATUS
- STDRECORDSUBSCRIPTIONSUBSIDIARY
- STDRECORDSUBSIDIARY
- STDRECORDSUBSIDIARYADDR1
- STDRECORDSUBSIDIARYADDR2
- STDRECORDSUBSIDIARYADDRESSEE
- STDRECORDSUBSIDIARYADDRPHONE
- STDRECORDSUBSIDIARYADDRTEXT
- STDRECORDSUBSIDIARYATTENTION
- STDRECORDSUBSIDIARYCITY
- STDRECORDSUBSIDIARYCOUNTRY
- STDRECORDSUBSIDIARYCURRENCY
- STDRECORDSUBSIDIARYDEFAULTACCTCORPCARDEXP
- STDRECORDSUBSIDIARYEDITION
- STDRECORDSUBSIDIARYEMAIL
- STDRECORDSUBSIDIARYEXTERNALID
- STDRECORDSUBSIDIARYFAX
- STDRECORDSUBSIDIARYFEDERALIDNUMBER
- STDRECORDSUBSIDIARYFISCALCALENDAR
- STDRECORDSUBSIDIARYGLIMPACTLOCKING
- STDRECORDSUBSIDIARYINTERNALTRANPREFIX
- STDRECORDSUBSIDIARYURL
- STDRECORDSUBSIDIARYZIP
- STDRECORDSUPPLYCHAINSNAPESHOTDATERUN
- STDRECORDSUPPLYCHAINSNAPESHOTFUTUREHORIZON
- STDRECORDSUPPLYCHAINSNAPESHOTFUTUREHORIZONDATE
- STDRECORDSUPPLYCHAINSNAPEHOTITEM
- STDRECORDSUPPLYCHAINSNAPEHOTMEMO
- STDRECORDSUPPLYCHAINSNAPEHOTPASTHORIZON
- STDRECORDSUPPLYCHAINSNAPEHOTPASTHORIZONDATE
- STDRECORDSUPPLYCHAINSNAPEHOTREPLENISHMENTMETHOD
- STDRECORDSUPPLYCHAINSNAPEHOTSIMULATIONDEMANDLOCATION
- STDRECORDSUPPLYCHAINSNAPEHOTSIMULATIONDEMANDLOCATIONDATE
- STDRECORDSUPPLYCHAINSNAPEHOTSIMULATIONDEMANDLOCATIONSUBSIDIARY
- STDRECORDSUPPLYCHAINSNAPEHOTSIMULATIONDOCNUMCREATEDFROM
- STDRECORDSUPPLYCHAINSNAPEHOTSIMULATIONISFORRESCHEDULE
- STDRECORDSUPPLYCHAINSNAPEHOTSIMULATIONITEMNAMENUMBER
- STDRECORDSUPPLYCHAINSNAPEHOTSIMULATIONMEMO
- STDRECORDSUPPLYCHAINSNAPEHOTSIMULATIONOWNER
- STDRECORDSUPPLYCHAINSNAPEHOTSIMULATIONQUANTITY
- STDRECORDSUPPLYCHAINSNAPEHOTSIMULATIONSIMULATIONNUMBER
- STDRECORDSUPPLYCHAINSNAPEHOTSIMULATIONSTATUS
- STDRECORDSUPPLYCHAINSNAPEHOTSIMULATIONSUPPLYLOCATION
- STDRECORDSUPPLYCHAINSNAPEHOTSIMULATIONSUPPLYLOCATIONDATE
- STDRECORDSUPPLYCHAINSNAPEHOTSIMULATIONSUPPLYLOCATIONSUBSIDIARY
- STDRECORDSUPPLYCHAINSNAPEHOTSIMULATIONTRANSACTIONTYPE
- STDRECORDSUPPLYCHAINSNAPEHOTSTOCKUNIT
- STDRECORDTARGETHIREDATE
- STDRECORDTAXPERIODCLOSED
- STDRECORDTAXPERIODEND
- STDRECORDTAXPERIODISADJUST
- STDRECORDTAXPERIODISQUARTER
- STDRECORDTAXPERIODISYEAR
- STDRECORDTAXPERIODOPEN
- STDRECORDTAXPERIODPARENT
- STDRECORDTAXPERIODPERIODNAME
- STDRECORDTAXPERIODSTART
- STDRECORDTERMDAYDISCOUNTEXPIRES
- STDRECORDTERMDAYOFMONTHNETDUE
- STDRECORDTERMDAYSUNTILEXPIRY
- STDRECORDTERMDAYSUNTILNETDUE
- STDRECORDTERMDISCOUNTPERCENT
SuiteCloud Development Framework
- STDRECORDTIMEOFFCHANGEINTERNALID
- STDRECORDTIMEOFFCHANGETIMEOFFTIMEUNIT
- STDRECORDTIMEOFFCHANGETIMEOFFTYPE
- STDRECORDTIMEOFFPLANCLASS
- STDRECORDTIMEOFFPLANDEPARTMENT
- STDRECORDTIMEOFFPLANINTERNALID
- STDRECORDTIMEOFFPLANISINACTIVE
- STDRECORDTIMEOFFPLANISINCLUDEDFUTUREACCRUALS
- STDRECORDTIMEOFFPLANLOCATION
- STDRECORDTIMEOFFPLANNAME
- STDRECORDTIMEOFFPLANSTARTMONTH
- STDRECORDTIMEOFFPLANSUBSIDIARY
- STDRECORDTIMEOFFREQUESTAPPROVALSTATUS
- STDRECORDTIMEOFFREQUESTEMPLOYEE
- STDRECORDTIMEOFFREQUESTENDDATE
- STDRECORDTIMEOFFREQUESTINTERNALID
- STDRECORDTIMEOFFREQUESTMESSAGE
- STDRECORDTIMEOFFREQUESTSTARTDATE
- STDRECORDTIMEOFFRULEACCRUALFREQUENCY
- STDRECORDTIMEOFFRULEACCRUALLIMIT
- STDRECORDTIMEOFFRULEACCRUALTYPE
- STDRECORDTIMEOFFRULEACCRUESBASEDON
- STDRECORDTIMEOFFRULEALLOWCARRYOVER
- STDRECORDTIMEOFFRULECARRYOVEREXPIRYMONTH
- STDRECORDTIMEOFFRULEDAYOFNEXTACCRUAL
- STDRECORDTIMEOFFRULEDAYOFWEEKOFNEXTACCRUAL
- STDRECORDTIMEOFFRULEENTITLEMENT
- STDRECORDTIMEOFFRULEEXPIREUNUSEDCARRYOVER
- STDRECORDTIMEOFFRULEHOURLYACCRUALRATE
- STDRECORDTIMEOFFRULEINTERNALID
- STDRECORDTIMEOFFRULEISAUTOMATICALLYACCRUE
- STDRECORDTIMEOFFRULEMAXIMUMCARRYOVER
- STDRECORDTIMEOFFULEMINIMUMTENURE
- STDRECORDTIMEOFFRULERESETNEGATIVEBALANCES
- STDRECORDTIMEOFFRULESETACCRUALLIMIT
- STDRECORDTIMEOFFRULESHOULDLIMITCARRYOVER
- STDRECORDTIMEOFFRULETIMEOFFPLAN
- STDRECORDTIMEOFFRULETIMEOFFTYPE
- STDRECORDTIMEOFFTYPECOLOR
- STDRECORDTIMEOFFTYPEDISPLAYNAME
- STDRECORDTIMEOFFTYPEINTERNALID
- STDRECORDTIMEOFFTYPEISINACTIVE
- STDRECORDTIMEOFFTYPEISTRACKONLY
- STDRECORDTIMEOFFYPEMINIMUMINCREMENT
- STDRECORDTIMEOFFYPENNAME
- STDRECORDTIMEOFFYPEPAYROLLITEM
- STDRECORDTIMEOFFYPEPROJECT
- STDRECORDTIMEOFFYPEPROJECTTASK
- STDRECORDTIMESHEETALLOCATEDHOURS
- STDRECORDTIMESHEETAPPROVALSTATUS
- STDRECORDTIMESHEETCUSTOMFORM
- STDRECORDTIMESHEETEMPLOYEE
- STDRECORDTIMESHEETENDDATE
- STDRECORDTIMESHEETLOCKSTATUS
- STDRECORDTIMESHEETPLANNEDHOURS
- STDRECORDTIMESHEETREJECTEDHOURS
- STDRECORDTIMESHEETSTARTDATE
- STDRECORDTIMESHEETSUBMITTEDHOURS
- STDRECORDTIMESHEETTOTALHOURS
- STDRECORDTIMESHEETWORKCALENDARHOURS
- STDRECORDTITLE
- STDRECORDUNITSTYPEISINACTIVE
- STDRECORDUNITSTYPENAME
- STDRECORDUNLOCKEDTIMEPERIODENDDATE
- STDRECORDUNLOCKEDTIMEPERIODENTITY
- STDRECORDUNLOCKEDTIMEPERIODISINACTIVE
- STDRECORDUNLOCKEDTIMEPERIODSTARTDATE
- STDRECORDUNLOCKEDTIMEPERIODVALIDUNTIL
- STDRECORDUSAGECUSTOMER
- STDRECORDUSAGEDATE
- STDRECORDUSAGEEXTERNALID
- STDRECORDUSAGEITEM
- STDRECORDUSAGEMEMO
- STDRECORDUSAGEQUANTITY
- STDRECORDUSAGESUBSCRIPTION
- STDRECORDUSAGESUBSCRIPTIONLINE
- STDRECORDUSAGESUBSCRIPTIONPLAN
- STDRECORDVENDORCATEGORYEXTERNALID
- STDRECORDVENDORCATEGORYISINACTIVE
- STDRECORDVENDORCATEGORYISTAXAGENCY
- STDRECORDVENDORCATEGORYNAME
- STDRECORDVENDORSUBSIDIARYRELATIONSHIPCREDITLIMIT
- STDRECORDVENDORSUBSIDIARYRELATIONSHIPENTITY
- STDRECORDVENDORSUBSIDIARYRELATIONSHIPISPRIMARYSUB
- STDRECORDVENDORSUBSIDIARYRELATIONSHIPSUBSIDIARY
- STDRECORDVENDORSUBSIDIARYRELATIONSHIPTAXITEM
- STDRECORDVENDORSUBSIDIARYRELATIONSHIPVENDOR
- STDRECORDVERSIONPRODUCT
- STDRECORDWEBSITESITETYPE
- STDRECORDWINLOSSREASONEXTERNALID
- STDRECORDWINLOSSREASONISINACTIVE
- STDRECORDWINLOSSREASONNAME
- STDRECORDWORKCALENDARCOMMENTS
- STDRECORDWORKCALENDARFRIDAY
- STDRECORDWORKCALENDARISDEFAULT
- STDRECORDWORKCALENDARMONDAY
- STDRECORDWORKCALENDARNAME
- STDRECORDWORKCALENDARSATURDAY
- STDRECORDWORKCALENDARSTARTHOUR
- STDRECORDWORKCALENDARSUNDAY
- STDRECORDWORKCALENDARTHURSDAY
- STDRECORDWORKCALENDAWTUESDAY
- STDRECORDWORKCALENDARWEDNESDAY
- STDRECORDWORKCALENDARWORKHOURSPERDAY
- STDRECORDWORKFLOWDESCRIPTION
- STDRECORDWORKFLOWSINACTIVE
- STDRECORDWORKFLOWOWNER
- STDRECORDWORKFLOWRECORDTYPE
- STDRECORDWORKFLOWRELEASESTATUS
- STDRECORDWORKFLOWRUNASADMIN
- STDRECORDWORKFLOWSAVEDSEARCH
- STDRECORDWORKFLOWSCRIPTID
- STDRECORDWORKFLOWTRIGGERCONDITIONTEXT
- STDRECORDWORKFLOWTRIGGERONCREATE
- STDRECORDWORKFLOWTRIGGERONUPDATE
- STDRECORDWORKFLOWTRIGGERETYPE
- STDRECORDWORKFLOWWORKFLOWNAME
- STDRECORDWORKPLACEADDR1
- STDRECORDWORKPLACEADDR2
- STDRECORDWORKPLACEADDRESSEE
- STDRECORDWORKPLACEADDRPHONE
- STDRECORDWORKPLACEADDRTEXT
- STDRECORDWORKPLACEATTENTION
- STDRECORDWORKPLACECITY
- STDRECORDWORKPLACECOUNTRY
- STDRECORDWORKPLACEEXTERNALID
- STDRECORDWORKPLACEISINACTIVE
- STDRECORDWORKPLACEMAINADDRESS_TEXT
- STDRECORDWORKPLACENAME
- STDRECORDWORKPLACEOVERRIDE
- STDRECORDWORKPLACEPARENT
- STDRECORDWORKPLACESTATE
- STDRECORDWORKPLACESUBSIDIARY
- STDRECORDWORKPLACEZIP
- STDRECORDZONEDESRIPTION
- STDRECORDZONEEXTERNALID
- STDRECORDZONEINTERNALID
- STDRECORDZONEISINACTIVE
- STDRECORDZONELOCATION
- STDRECORDZONENAME
- STDRECURRINGBILL
- STDREGIONFULFILMENTPRIORITYLEVEL
- STDREGIONINACTIVE
- STDREGIONNAME
- STDSUBSCRCHANGEORDERACTION
- STDSUBSCRCHANGEORDERAPPROVALDATE
- STDSUBSCRCHANGEORDERAPPROVALSTATUS
- STDSUBSCRCHANGEORDERAUTONAME
- STDSUBSCRCHANGEORDERBILLINGACCOUNT
- STDSUBSCRCHANGEORDERCREATEDBY
- STDSUBSCRCHANGEORDERCUSTOMER
- STDSUBSCRCHANGEORDERCUSTOMFORM
- STDSUBSCRCHANGEORDERDATECREATED
- STDSUBSCRCHANGEORDERDATEEFFECTIVE
- STDSUBSCRCHANGEORDEREXTERNALID
- STDSUBSCRCHANGEORDERIDNUMBER
- STDSUBSCRCHANGEORDERMEMO
- STDSUBSCRCHANGEORDERREACTIVATIONOPTION
- STDSUBSCRCHANGEORDERRENEWALENDDATE
- STDSUBSCRCHANGEORDERRENEWALMETHOD
- STDSUBSCRCHANGEORDERRENEWALPLAN
- STDSUBSCRCHANGEORDERRENEWALSTARTDATE
- STDSUBSCRCHANGEORDERRENEWALTERM
- STDSUBSCRCHANGEORDERRENEWALTRANTYPE
- STDSUBSCRCHANGEORDERREQUESTOFFCYCLEINVOICE
- STDSUBSCRCHANGEORDERREQUESTOR
- STDSUBSCRCHANGEORDERSUBSCRIPTION
- STDSUBSCRCHANGEORDERSUBSCRIPTIONPLAN
- STDSUBSCRCHANGEORDERSUBSIDIARY
- STDTIMEAPPROVALSTATUS
- STDTIMEBILLABLE
- STDTIMEBILLINGSUBSIDIARY
- STDTIMECLASS
- STDTIMECUSTOMER
- STDTIMECUSTOMFORM
- STDTIMEDATE
- STDTIMEDEPARTMENT
- STDTIMEDURATION
- STDTIMEEMPLOYEE
- STDTIMEEVENT
- STDTIMEEXEMPT
- STDTIMEEXTERNALID
- STDTIMEITEM
- STDTIMELOCATION
- STDTIMELOCKRATE
- STDTIMEMEMO
- STDTIMENEXTAPPROVER
- STDTIMEOUTSIDEPROJECTPLAN
- STDTIMEPAIDEXTERNALLY
- STDTIMEPAYROLLITEM
- STDTIMEPAYROLLWORKPLACE
- STDTIMEPOSTED
- STDTIMEPRODUCTIVE
- STDTIMERATE
- STDTIMEREJECTIONNOTE
- STDTIMEREMAININGTIMETOCHARGE
- STDTIMESUBSIDIARY
- STDTIMESUPERVISORAPPROVAL
- STDTIMETIMEMODIFIED
- STDTIMETIMEOFFTYPE
- STDTIMEUTILIZED
- STDTIMEVENDOR
- STDUSERCLASS
- STDUSERDEPARTMENT
- STDUSERLOCATION
Lists

- STDUSERROLE
- STDUSERSUBSIDIARY
- STDUSERUSER

**generic_standard_recordtype**

**Possible Values**

- ACCOUNT
- ACCOUNTINGBOOK
- ACCOUNTINGCONTEXT
- ACCOUNTINGPERIOD
- ADVINTERCOMPANYJOURNALENTRY
- ALLOCATIONSCHEDULE
- AMORTIZATIONSCHEDULE
- AMORTIZATIONTEMPLATE
- ASSEMBLYBUILD
- ASSEMBLYITEM
- ASSEMBLYUNBUILD
- BALANCETRXBYSEGMENTS
- BILLINGACCOUNT
- BILLINGCLASS
- BILLINGRATECARD
- BILLINGREVENUEEVENT
- BILLINGSCHEDULE
- BIN
- BINTRANSFER
- BINWORKSHEET
- BLANKETPURCHASEORDER
- BOM
- BOMREVISION
- BONUS
- BONUSTYPE
- BUDGETEXCHANGERATE
- BULKOWNERSHIPTRANSFER
- BUNDLEINSTALLATIONSCRIPT
- CALENDAREVENT
- CAMPAIGN
- CAMPAIGNRESPONSE
- CAMPAIGNTEMPLATE
- CASHREFUND
- CASHSALE
- CHARGE
- CHARGERULE
- CHECK
- CLASSIFICATION
- CLIENTSCRIPT
- CMSCONTENT
- CMSCONTENTTYPE
- CMSPAGE
- CMSPAGETYPE
- COMMERCECATEGORY
- COMMERCESEARCHBOOST
- COMMERCESEARCHBOOSTTYPE
- COMPETITOR
- CONSOLIDATEDEXCHANGERATE
- CONTACT
- CONTACTCATEGORY
- CONTACTROLE
- COSTCATEGORY
- COUPONCODE
- CREDITCARDCHARGE
- CREDITCARDREFUND
- CREDITMEMO
- CURRENCY
- CUSTOMER
- CUSTOMERCATEGORY
- CUSTOMERDEPOSIT
- CUSTOMERMESSAGE
- CUSTOMERPAYMENT
- CUSTOMERPAYMENTAUTHORIZATION
- CUSTOMERREFUND
- CUSTOMERSTATUS
- CUSTOMERSUBSIDIARYRELATIONSHIP
- DEPARTMENT
- DEPOSIT
- DEPOSITAPPLICATION
- DESCRIPTIONITEM
- DISCOUNTITEM
- DOWNLOADITEM
- DRIVERSLICENSE
- EMAILTEMPLATE
- EMPLOYEE
- EMPLOYEECHANGEREQUEST
- EMPLOYEECHANGEREQUESTTYPE
- EMPLOYEESTATUS
- EMPLOYEETYPE
- ENTITYACCOUNTMAPPING
- ESTIMATE
- EXPENSEAMORTIZATIONEVENT
- EXPENSECATEGORY
- EXPENSEPLAN
- EXPENSEREPORT
- FAIRVALUEPRICE
- FINANCIALINSTITUTION
- FIXEDAMOUNTPROJECTREVENUE
- FOLDER
- FORMATPROFILE
- FULFILLMENTREQUEST
- GENERALTOKEN
- GENERICRESOURCE
- GIFTCERTIFICATE
- GIFTCERTIFICATEITEM
- GLNUMBERINGSEQUENCE
- GLOBALACCOUNTMAPPING
- GLOBALINVENTORYRELATIONSHIP
- GOAL
- GOVERNMENTISSUEDIDTYPE
- HCMJOB
- INBOUNDSHIPMENT
- INTERCOMPALLOCATIONSCHEDULE
- INTERCOMPANYJOURNALENTRY
- INTERCOMPANYTRANSFERORDER
- INVENTORYADJUSTMENT
- INVENTORYCOSTREVALUATION
- INVENTORYCOUNT
- INVENTORYDETAIL
- INVENTORYITEM
- INVENTORYNUMBER
- INVENTORYSTATUS
- INVENTORYSTATUSCHANGE
- INVENTORYTRANSFER
- INVOICE
- INVOICEGROUP
- ISSUE
- ISSUEPRODUCT
- ISSUEPRODUCTVERSION
- ITEMACCOUNTMAPPING
- ITEMCOLLECTION
- ITEMCOLLECTIONITEMMAP
- ITEMDEMANDPLAN
- ITEMFULFILLMENT
- ITEMGROUP
- ITEMLOCATIONCONFIGURATION
- ITEMPROCESSFAMILY
- ITEMPROCESSGROUP
- ITEMRECEIPT
- ITEMREVISION
- ITEMSUPPLYPLAN
- JOB
- JOBREQUISITION
- JOBSTATUS
- JOBTYPE
- JOURNALENTRY
- KITITEM
- KUDOS
- LABORBASEDPROJECTREVENUERULE
- LEAD
- LOCATION
- LOTNUMBEREDASSEMBLYITEM
- LOTNUMBEREDINVENTORYITEM
- MANUFACTURINGCOSTTEMPLATE
- MANUFACTURINGOPERATIONTASK
- MANUFACTURINGROUTING
- MAPREDUCESCRIPT
- MARKUPITEM
- MASSUPDATESCRIPT
- MEMDOC
- MERCHANDISEHIERARCHYLEVEL
- MERCHANDISEHIERARCHYNODE
- MERCHANDISEHIERARCHYVERSION
- MESSAGE
- MFGPLANNEDTIME
- NEXUS
- NONINVENTORYITEM
- NOTE
- NOTETYPE
- OPPORTUNITY
- ORDERSCHEDULE
- ORDERTYPE
- ORGANIZATIONVALUE
- OTHERCHARGEITEM
- OTHERGOVERNMENTISSUEDID
- OTHERNAME
- OTHERNAMECATEGORY
- PARTNER
- PARTNERCATEGORY
- PASSPORT
- PAYCHECK
- PAYCHECKJOURNAL
- PAYMENTCARD
- PAYMENTCARDTOKEN
- PAYMENTITEM
- PAYMENTMETHOD
- PAYROLLBATCH
- PAYROLLBATCHADDEMPLOYEES
- PAYROLLITEM
- PCTCOMPLETEPROJECTREVNERULE
- PERFORMANCEMETRIC
- PERFORMANCEREVIEW
- PERFORMANCEREVIEWSCHEDULE
- PERIODENDJOURNAL
- PHONECALL
- PICKSTRATEGY
- PORTLET
- POSITION
- PRICEBOOK
- PRICELEVEL
- PRICEPLAN
- PRICINGGROUP
- PROJECTEXPENSETYPE
- PROJECTTASK
- PROJECTTEMPLATE
- PROMOTIONCODE
- PROSPECT
- PURCHASECONTRACT
- PURCHASEORDER
- PURCHASEREQUISITION
- REALLOCATEITEM
- RECEIVEINBOUNDSHIPMENT
- RESOURCEALLOCATION
- RESTLET
- RETURNAUTHORIZATION
- REVENUEARRANGEMENT
- REVENUECOMMITMENT
- REVENUECOMMITMENTREVERSAL
- REVENUEPLAN
- REVRECSCHEDULE
- REVRECTEMPLATE
- SALESORDER
- SALESRollen
- SALESTAXITEM
- SCHEDULEDSCRIPT
- SCHEDULEDSCRIPTINSTANCE
- SERIALIZEDASSEMBLYITEM
- SERIALIZEDINVENTORYITEM
- SERVICEITEM
- SHIPITEM
- SHIPPINGPARTNERPACKAGE
- SHIPPINGPARTNERREGISTRATION
- SHIPPINGPARTNERSHIPMENT
- SOLUTION
- STATISTICALJOURNALENTRY
- STOREPICKUPFULFILLMENT
- SUBSCRIPTION
- SUBSCRIPTIONCHANGEORDER
- SUBSCRIPTIONONLINE
- SUBSCRIPTIONPLAN
- SUBSIDIARY
- SUBSIDIARYSETTINGS
- SUBTOTALITEM
- SUITELET
- SUPPLYCHAINSNAPESHOT
- SUPPLYCHAINSNAPESHOTSIMULATION
- SUPPORTCASE
- TASK
- TAXACCT
- TAXGROUP
- TAXPERIOD
- TAXSCHEDULE
- TAXTYPE
- TERM
- TERMINATIONREASON
- TIMEBILL
- TIMEENTRY
- TIMEOFFCHANGE
- TIMEOFFPLAN
- TIMEOFFREQUEST
- TIMEOFFRULE
- TIMEOFFTYPE
- TIMESHEET
- TOPIC
- TRANSFERORDER
- UNITSTYPE
- UNLOCKEDTIMEPERIOD
- USAGE
- USEREVENTSCRIPT
- VENDOR
- VENDORBILL
- VENDORCATEGORY
- VENDORCREDIT
- VENDORPAYMENT
- VENDORPREPAYMENT
- VENDORPREPAYMENTAPPLICATION
- VENDORRETURNAUTHORIZATION
- VENDORSUBSIDIARYRELATIONSHIP
- WAVE
- WBS
- WEBSITE
- WINLOSSREASON
- WORKFLOWACTIONSCRIPT
- WORKORDER
- WORKORDERCLOSE
- WORKORDERCOMPLETION
- WORKORDERISSUE
- WORKPLACE
- ZONE
generic_standard_task

Possible Values

- ADMIACCOUNTCLOSE
- ADMIACCOUNTMOBILITY
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- LIST_TRAN_VATLIABAU
- LIST_TRAN_VATLIABUK
- LIST_TRAN_VENDAUTH
- LIST_TRAN_VENDBILL
- LIST_TRAN_VENDCRED
- LIST_TRAN_VENDPYMT
- LIST_TRAN_VENDRFQ
- LIST_TRAN_WOCLOSE
- LIST_TRAN_WOCOMPL
- LIST_TRAN_WOISSUE
- LIST_TRAN_WORKORD
- LIST_TRAN_YTDADJST
- LIST_UNCATSITEITEM
- LIST_UNCATSITEITEMADV
- LIST_UNITSTYPE
- LIST_UPSELLPOPUP
- LIST_UPSELLWIZARD
- LIST_URLALIASES
- LIST_USER
- LIST_VENDOR
- LIST_WEBAPPS
- LIST_WEBAPPSADV
- LIST_WORKCALENDAR
- LIST_WORKFLOW
- LIST_WORKPLACE
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SuiteCloud Development Framework
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- REPO_REGISTER_CREDCARD
- REPO_REGISTER_DEFEREXPENSE
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- REPO_REGISTER_INCOME
- REPO_REGISTER_LONGTERMLIAB
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- SRCH_ACCOUNTINGTRANSACTION
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- SRCH_APPDEF
- SRCH_APPPKG
- SRCH_AUDITTRAIL
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- SRCH_BILLINGRULE
- SRCH_BILLINGSCHEDULE
- SRCH_BILLOFDISTRIBUTION
- SRCH_BILLOFREVENUE
- SRCH_BILLRUNSCHEDULE
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- SRCH_CHARGERULE
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- SRCH_DISTRIBUTIONNETWORK
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- SRCH_FISCALCALENDAR
- SRCH_FOLDER
- SRCH GENERICRESOURCE
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- SRCH_GLOBALACCOUNTMAPPING
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■ SRCH_ONLINELEADFORM
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■ SRCH_PLANNEDSTANDARDCOST
■ SRCH_PRESCATEGORY
■ SRCH_PRICING
■ SRCH_PROJECTEXPENSETYPE
■ SRCH_PROJECTRESOURCE
■ SRCH_PROJECTTASK
■ SRCH_PROJECTTASKANDCRMTASK
■ SRCH_PROJECTTEMPLATE
■ SRCH_PROMOTION
■ SRCH_PROSPECT
■ SRCH_QUOTA
■ SRCH_REPORT
■ SRCH_RESOURCEGROUP
■ SRCH_REVREC
■ SRCH_REVRECOGNITIONSCHE
- SRCH_ROLE
- SRCH_RSRCALLOCATION
- SRCH_SALESCAMPAIGN
- SRCH_SALESTERRITORIES
- SRCH_SAVEDSEARCH
- SRCH_SCHEDULEDSCRIPTINSTANCE
- SRCH_SCRIPT
- SRCH_SCRIPTDEPLOYMENT
- SRCH_SCRIPTNOTE
- SRCH_SHIPITEM
- SRCH_SHIPMENTPACKAGE
- SRCH.ShipPartpackage
- SRCH_SHIPPARTREGISTRATION
- SRCH_SHIPPARTSHIPMENT
- SRCH_SHOPPINGCART
- SRCH_SOLUTION
- SRCH_STANDARDCOSTVERSION
- SRCH_SUBSIDIARY
- SRCH_SYSTEMNOTE
- SRCH_TASK
- SRCH_TAXGROUP
- SRCH_TAXITEM
- SRCH_TIME
- SRCH_TIMEENTRY
- SRCH_TIMESHEET
- SRCH_TOPIC
- SRCH_TRANNUMBERAUDITLOG
- SRCH_TRANSACTION
- SRCH_TRAN_BINTRNFR
- SRCH_TRAN_BINWKSHT
- SRCH_TRAN_BLANKORD
- SRCH_TRAN_BOOKJOURNAL
- SRCH_TRAN_BUILD
- SRCH_TRAN_CARDCHRG
- SRCH_TRAN_CASHRFND
- SRCH_TRAN_CASHSALE
- SRCH_TRAN_CHECK
- SRCH_TRAN_COMMISSN
- SRCH_TRAN_CUSTCHRG
- SRCH_TRAN_CUSTCRED
- SRCH_TRAN_CUSTDEP
- SRCH_TRAN_CUSTINVC
- SRCH_TRAN_CUSTPYMT
- SRCH_TRAN_CUSTRFND
- SRCH_TRAN_DEPAPPL
- SRCH_TRAN_DEPOSIT
- SRCH_TRAN_ESTIMATE
- SRCH_TRAN_EXPREPT
- SRCH_TRAN_FXREVAL
- SRCH_TRAN_INVADJST
- SRCH_TRAN_INVCOUNT
- SRCH_TRAN_INVDISTR
- SRCH_TRAN_INVREVAL
- SRCH_TRAN_INVTRNFR
- SRCH_TRAN_INWSHT
- SRCH_TRAN.ITEMRCPT
- SRCH_TRAN.ITEMSHIP
- SRCH_TRAN.JOURNAL
- SRCH_TRAN.LIABPYMT
- SRCH_TRAN.OPPRNTNY
- SRCH_TRAN.PAYCHECK
- SRCH_TRAN.PCHKJRNL
- SRCH_TRAN.PURCHCON
- SRCH_TRAN.PURCHORD
- SRCH_TRAN.PURCHREQ
- SRCH_TRAN.REVCOMM
- SRCH_TRAN.REVCOMRV
- SRCH_TRAN.REVCONTR
- SRCH_TRAN.RFQ
- SRCH_TRAN.RTNAUTH
- SRCH_TRAN.SALESORD
- SRCH.TRAN.STATJOURNAL
- SRCH_TRAN.TAXLIAB
- SRCH_TRAN.TAXPYMT
- SRCH.TRAN.TEGPYBL
- SRCH.TRAN.TEGRCVBL
- SRCH.TRAN.TRANSFER
- SRCH.TRAN.TRNFRORD
- SRCH.TRAN.UNBUILD
- SRCH.TRAN.VENDAUTH
- SRCH.TRAN.VENDBILL
- SRCH.TRAN.VENDCRED
- SRCH_TRAN_VENDPYMT
- SRCH_TRAN_VENDRFQ
- SRCH_TRAN_WOCLOSE
- SRCH_TRAN_WOCOMPL
- SRCH_TRAN_WOISSUE
- SRCH_TRAN_WORKORD
- SRCH_TRAN_YTDADJST
- SRCH_UNITSTYPE
- SRCH_USERNOTE
- SRCH_VENDOR
- SRCH_WORKCALENDAR
- SRCH_WORKFLOW
- SRCH_WORKFLOWINSTANCE
- SRCH_WORKPLACE
- SUPT_ALLOW_LOGIN
- SUPT_BUG_BILLING
- SUPT_BUG_SUPPORT
- SUPT_BUG_SUPPORT_POPUP
- SUPT_CENTER_ROLE
- SUPT GENERICHELP
- SUPT GLOSSARY
- SUPT GUIDES
- SUPT HELP
- SUPT MENUOPTIONS
- SUPT NSCENTRAL
- SUPT POLICYFORM
- SUPT RELEASENOTES
- SUPT SNEAKPEAK9_5
- SUPT VERSION_10_5
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- TRAN_ADDCONTENT
- TRAN_ADDSHORCUT
- TRAN_ALLOCATEPAYCHECKSTOJOBS
- TRAN_ALLOCAUTIONBATCH
- TRAN_APPROVAL_EXPREPT
- TRAN_APPROVAL_PURCHORD
- TRAN_APPROVECOMMISSN
- TRAN_APPROVEPARTNERCOMMISSN
- TRAN_AUDIT
- TRAN_BANKRECON
- TRAN_BANKVIEW
- TRAN_BAS
- TRAN_BATCHCHECK
- TRAN_BILLOFMATERIALSINQUIRY
- TRAN_BILLPAY_LOG
- TRAN_BILLRUN
- TRAN_BILLRUNRESULT
- TRAN_BLANKORDAPPRV
- TRAN_BUDGET
- TRAN_BULKAUTHCOMMISSN_LOG
- TRAN_BULKAUTHPARTNERCOMMISSN_LOG
- TRAN_BULKBILL_LOG
- TRAN_BULKCOMMITREVENUE_LOG
- TRAN_BULKFULFILL_LOG
- TRAN_BULKINVOICE_LOG
- TRAN_BULKITEMSHIPSTATUSPACK_LOG
- TRAN_BULKITEMSHIPSTATUSSHIP_LOG
- TRAN_BULKRECEIVE_LOG
- TRAN_BULKREVENUECONTRACT_LOG
- TRAN_CALCULATEITEMDEMANDPLAN
- TRAN_CALCULATEITEMDEMANDPLAN_STATUS
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- TRAN_CAMPAIGNSETUP
- TRAN_CHARGEMANAGER
- TRAN_CHECKITEMAVAILABILITY
- TRAN_CLEARHOLD
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- TRAN_COMPLETEWORKORDERS_LOG
- TRAN_COMPONENTWHEREUSEDINQUIRY
- TRAN_COPY_BUDGET
- TRAN_COSTEDBOMINQUIRY
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- TRAN_CREAT TEAMORTIZATIONJE_LOG
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- TRAN_CREAT EDEGROSSJE_LOG
- TRAN_CREAT EINTERCOADJJE
- TRAN_CREAT EINTERCOADJJE_LOG
- TRAN_CREAT EREVRECJE
- TRAN_CREAT EREVRECJE_LOG
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- TRAN_CREATE_JOBS_FROM_ORDERS
- TRAN_CREATE_WORK_ORDERS_FOR_STOCK
- TRAN_CREATE_WORK_ORDERS_FOR_STOCK_DEMAND_PLANNING
- TRAN_CREATE_WORK_ORDERS_FOR_STOCK_LOG
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- TRAN_CUSTINVCAPPRV
- TRAN_CUSTOMIZEITEMLIST
- TRAN_CUSTOMIZETRANLIST
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- TRANDOMAINS
- TRAN.DOMAINSADV
- TRAN_EMAILPWD
- TRAN_EMPLOYEEESFA
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- TRAN_GENERATEITEMSUPPLYPLAN
- TRAN_GENERATEITEMSUPPLYPLAN_STATUS
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- TRAN_GLNUMSTATUS
- TRAN_GSTREFUND
- TRAN_HISTORY
- TRAN_IMPACT
- TRAN_INVOICECUSTOMERS
- TRAN_ISSUEWORKORDERS_LOG
- TRAN_ITEMGROSSREQUIREMENTS
- TRAN_ITEMSHIPPACK
- TRAN_ITEMSHIPSHIP
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- TRAN_LASTLOGIN
- TRAN_LOGINAUDIT
- TRAN_MARKBUiltWORKORDERS_LOG
- TRAN_MARKVSOEDELeivered
- TRAN_MARKVSOEDELeivered_LOG
- TRAN_MATCHING_RULES
- TRAN_MGRFORECAST
- TRAN_NLVENDOR
- TRAN_OPENBAL
- TRAN_ORDERDEMANDPLANITEMS
- TRAN_ORDERITEMS
- TRAN_ORDER_REALLOCATION_LOG
- TRAN_PAYMENTS
- TRAN_PAYROLLBATCH
- TRAN_PAYROLLRUN
- TRAN_PAYROLLSTATUS
- TRAN_PDF_F940
- TRAN_PDF_F941
- TRAN_PLANNEDSTANDARDCOSTROLLUP
- TRAN_PLANNEDSTANDARDCOSTROLLUP_STATUS
- TRAN_POSTVENDORBILLVARIANCES
- TRAN_POSTVENDORBILLVARIANCES_STATUS
- TRAN_PREVIEWW2
- TRAN_PRINT
- TRAN_PRINT1096
- TRAN_PRINT1099
- TRAN_PRINTBARCODES
- TRAN_PRINTMAILINGLABELS
- TRAN_PRINTPRICELIST
- TRAN_PRINTSTATEMENT
- TRAN_PRINTW2
- TRAN_PRINTW2AUDIT
- TRAN_PRINTW3
- TRAN_PRINT_BOM
- TRAN_PRINT_CASHSALE
- TRAN_PRINT_CHECK
- TRAN_PRINT_COMMERCIALINVOICE
- TRAN_PRINT_CUSTCRED
- TRAN_PRINT_CUSTINVC
- TRAN_PRINT_ESTIMATE
- TRAN_PRINT_INTEGRATEDSHIPPINGLABEL
- TRAN_PRINT_ITEM_DETAIL_STATEMENT
- TRAN_PRINT_ONE_ITEM_DETAIL_STATEMENT
- TRAN_PRINT_PACKINGSLIP
- TRAN_PRINT_PAYCHECK
- TRAN_PRINTPAYMENTVOUCHER
- TRAN_PRINT_PICKINGTICKET
- TRAN_PRINT_PRICELIST
- TRAN_PRINT_PURCHORD
- TRAN_PRINT_RTNAUTH
- TRAN_PRINT_SALESORD
- TRAN_PRINT_SHIPPINGLABEL
- TRAN_PRINT_STATEMENT
- TRAN_PROCESSCOMMISSN
- TRAN_PROCESSICRTNAUTHS
- TRAN_PROCESSICSalesORDERS
- TRAN_PROCESSORDER
- TRAN_PROCESSPARTNERCOMMISSN
- TRAN_PURCHCONAPPRV
- TRAN_PURCHORDPROC
- TRAN_PURCHORDRECEIVE
- TRAN_PURCHREQAPPRV
- TRAN_QUOTA
- TRAN_REALLOCITEMS
- TRAN_RECONCILE
- TRAN_RECONCILE_CC
- TRAN_REIMBURSEMENTS
- TRAN_REMINDERS
- TRAN_REVALUESTANDARDCOSTINVENTORY
- TRAN_REVALUESTANDARDCOSTINVENTORY_STATUS
- TRAN_REVIEWNEGATIVEINVENTORY
- TRAN_REVRECCREATEJE
- TRAN_RTNAUTHAPPRV
- TRAN_RTNAUTHCREDIT
- TRAN_RTNAUTHRECEIVE
- TRAN_RTNAUTHREVERSEREVCOMMITMENT
- TRAN_SALESORDAPPRV
- TRAN_SALESORDCOMMITREVENUE
- TRAN_SALESORDFULFILL
- TRAN_SALESORDPROC
- TRAN_SALESORDREVENUECONTRACT
- TRAN_SCHEDULE_ORDER_REALLOCATION
- TRAN_SEARCH
- TRAN_SHORTCUTS
- TRAN_SNAPSHOTCOMPOSER
- TRAN_SNAPSHOTS
- TRAN_STATSCSCHEDULE
- TRAN_TXAPPERIODS
- TRAN_TIMEAPPROVAL
- TRAN_TIMEBILL
- TRAN_TIMEBILL_WEEKLY
- TRAN_TIMECALC
- TRAN_TIMEENTRYAPPROVAL
- TRAN_TIMEPOST

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ORACLE NETSUITE
- TRAN_TIMER
- TRAN_TIMESHEETAPPROVAL
- TRAN_TIMEVOID
- TRAN_TRNFRORDAPPRV
- TRAN_USERPREFS
- TRAN_VENDAUTHAPPRV
- TRAN_VENDAUTHCREDIT
- TRAN_VENDAUTHRETURN
- TRAN_VENDBILLAPPRV
- TRAN_VENDBILLPURCHORD
- TRAN_VENDPYMTS
- TRAN_VENDPYMT_LOG
- TRAN_WORKORDBUILD
- TRAN_WORKORDBUILD_LOG
- TRAN_WORKORDCLOSE
- TRAN_WORKORDCOMPLETE
- TRAN_WORKORDISSUE
- TRAN_WORKORDMARKBUILT
- TRAN_WORKORDMARKFIRMED
- TRAN_WORKORDMARKRELEASED

generic_standard_template

Possible Values

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-226
-600
-683
-684

generic_standard_transactions

Possible Values
- ADVINTERCOMPANYJOURNALENTRY
- ASSEMBLYBUILD
- ASSEMBLYUNBUILD
- BINTRANSFER
- BINWORKSHEET
- BLANKETPURCHASEORDER
- CASHREFUND
- CASHSALE
- CHECK
- CREDITCARDCHARGE
- CREDITCARDREFUND
- CREDITMEMO
- CUSTOMERDEPOSIT
- CUSTOMERPAYMENT
- CUSTOMERPAYMENTAUTHORIZATION
- CUSTOMERREFUND
- DEPOSIT
- DEPOSITAPPLICATION
- ESTIMATE
- EXPENSEREPORT
- FULFILLMENTREQUEST
- INTERCOMPANYJOURNALENTRY
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generic_tab_parent

Possible Values

- CRMBUDGET
- CRMCONTACTS
- CRMKEYWORD
- CRMMAIN
- CRMMESSAGE
- CRMRELATEDINFO
- CRMRELATEDRECORDS
- CRMSYSTEMINFORMATION
- ENTITYACCESS
- ENTITYACCOUNTING
- ENTITYBUDGET
- ENTITYCOMMUNICATION
- ENTITYCOMPENSATIONTRACKING
- ENTITYFINANCIAL
- ENTITYGENERAL
- ENTITYHUMANRESOURCES
- ENTITYINFO
- ENTITYMAIN
- ENTITYMARKETING
- ENTITYPL
- ENTITYPREFERENCES
- ENTITYQUALIFICATION
- ENTITYRELATEDRECORDS
- ENTITYRELATIONSHIPS
- ENTITYSALES
- ENTITYSUBSCRIPTIONS
- ENTITYSUPPORT
- ENTITYTIMEOFF
- ENTITYTIMETRACKING
- ITEMBASIC
- ITEMCOMMUNICATION
- ITEMINVENTORY
- ITEMLOCATIONS
- ITEMMAIN
- ITEMMATRIX
- ITEMPURCHASINGINVENTORY
- ITEMSYSTEMINFORMATION
- ITEMVENDORS
- TRANSACTIONACCOUNTING
- TRANSACTIONADDRESS
- TRANSACTIONBILLING
- TRANSACTIONBUILDS
Lists

- TRANSACTIONCOMMUNICATION
- TRANSACTIONFULFILLMENTSANDCREDITS
- TRANSACTIONFULFILLMENTSANDRECEIPTS
- TRANSACTIONGENERAL
- TRANSACTIONHISTORY
- TRANSACTION ITEMS
- TRANSACTIONJOURNAL
- TRANSACTIONMAIN
- TRANSACTIONOUTPUTOPTIONS
- TRANSACTIONPAYMENT
- TRANSACTIONQUALIFICATION
- TRANSACTIONRECEIPTSANDREFUNDS
- TRANSACTIONRELATEDRECORDS
- TRANSACTIONRELATIONSHIPS
- TRANSACTIONSALES
- TRANSACTIONSHIPPING
- TRANSACTIONSYSTEMINFORMATION

**generic_tab_type**

**Possible Values**

- CRM
- ENTITY
- ITEM
- TRANSACTION

**generic_task**

**Possible Values**

- ADMI_ACCOUNTCLOSE
- ADMI_ACCOUNTMOBILITY
- ADMI_ACCTSETUP
- ADMI_ACHSETUP
- ADMI_ACTIVATEBANKACCOUNT
- ADMI_AD
- ADMI_ADV
- ADMI_ALLOWLOGIN
- ADMI_BACKUP
- ADMI_BALANCE_TRX_BY_SEGMENTS
- ADMI_BASSETUP
- ADMI_BILLINGEVENTS
- ADMI_BILLINGTERMS
- ADMI_BILLING_QEST
- ADMI_BOUNCEDADDRESS
- ADMI_CACHEINVALIDATIONREQUESTLISTADV
- ADMI_CERTIFICATES
- ADMI_CLASSESTOLOCS
- ADMI_CLEARACCOUNT
- ADMI_CLOSEPERIOD
- ADMI_COMMISSIONSETUP
- ADMI_COMPANY
- ADMI_COMSEARCHBOOSTING
- ADMI_CONVERTCLASSES
- ADMI_CSVIMPORTPREF
- ADMI_CUSTAPPTEXT
- ADMI_CUSTOMER_SEGMENTS_MANAGER
- ADMI_DUPLICATESETUP
- ADMI_EMAIL
- ADMI_EXPORTPRODUCTFEEDS
- ADMI_EXPORTPRODUCTFEEDSADV
- ADMI_FEATURES
- ADMI_FINCHARGEPREF
- ADMI_GENERAL
- ADMI_GOVERNANCE
- ADMI_HEADING
- ADMI_HIERARCHYMANAGER
- ADMI_IMAGERESIZE
- ADMI_IMPORTADP
- ADMI_IMPORTCSV
- ADMI_IMPORTCSV_LOG
- ADMI_IMPORTOLB
- ADMI_INTEGR_APP
- ADMI_INTERCOMPANY_SETUP
- ADMI_INVENTORYCOSTINGSETUP
- ADMI_INVOICESETUP
- ADMI_ISSUEEXTSTATUS
- ADMI_ISSUEIMPORT
- ADMI_ISSUEPRIORITY
- ADMI_ISSUEPRODUCT

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- ADMI_ISSUERELEASEUPDATE
- ADMI_ISSUEREPRODUCE
- ADMI_ISSUESETUP
- ADMI_ISSUESEVERITY
- ADMI_ISSUESOURCE
- ADMI_ISSUESTATUS
- ADMI_ISSUESTATUSFLOW
- ADMI_ISSUETAGS
- ADMI_ISSUETYPE
- ADMI_ISSUEUSERTYPE
- ADMI_KEYS
- ADMI_LEADCUSTOMFIELDMAPPING
- ADMI_LOGINAUDIT
- ADMI_LOGINRESTRICT
- ADMI_MAINTENANCEDOMAINLIST
- ADMI_MAINTENANCEDOMAINLISTADV
- ADMI_MANAGEPAYROLL
- ADMI_MANAGE_PLUGINS
- ADMI_NAMING
- ADMI_NATIVESITEMAPGENERATOR
- ADMI_NEXUSES
- ADMI_NEXUSES2
- ADMI_NOTIFICATIONS
- ADMI_NUMBERING
- ADMI_OAUTH_TOKENS
- ADMI_OIDC
- ADMI_OPENIDSSO
- ADMI_OTHERSTUB
- ADMI_PAYROLL
- ADMI_PAYROLLMAP
- ADMI_PAYROLLREP
- ADMI_PI_REMOVAL_CREATE
- ADMI_PI_REMOVAL_RUN
- ADMI_PRINTING
- ADMI_PROJECT_ACCOUNTING_SETUP
- ADMI_REDIRECTS
- ADMI_REDIRECTSADV
- ADMI_RELEASEPREVIEW
- ADMI_REVIEW_CUSTOM_GL
- ADMI_SAMLSSO
- ADMI_SANDBOXACCOUNTS
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- ADMI_SAVEDIMPORTS
- ADMI_SCCONTROLTOWERSETUP
- ADMI_SCRIPTDEBUGGER
- ADMI_SETUPURLS
- ADMI_SETUPURLSADV
- ADMI_SFASETUP
- ADMI_SHIPPING
- ADMI_SITEMAPGENERATOR
- ADMI_SITEMAPGENERATORADV
- ADMI_SITEMAP_MANAGER
- ADMI_SOFTDESCRIPTORS
- ADMI_STATETAXIMPORT
- ADMI_STAXMIGRATION
- ADMI_STOREASSISTANT
- ADMI_STORELIST
- ADMI_STORELISTADV
- ADMI_STOREPREVIEW
- ADMI_STOREPREVIEWADV
- ADMI_SUBSIDIARYSETTINGSMANAGER
- ADMI_SUITEPROCESSORS
- ADMI_SUITESIGNON
- ADMI_SUPPLYALLOCATIONSETUP
- ADMI_SUPPORTSETUP
- ADMI_SWAPPRICES
- ADMI_TALENT
- ADMI_TAX
- ADMI_TAXACCTS
- ADMI_TAXTYPES
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- ADMI_TDMKMSTR
- ADMI_TEGATA
- ADMI_TEXTCUST
- ADMI_TEXTCUSTADV
- ADMI_TIMEMODIFICATION
- ADMI_TRAFFICHEALTH
- ADMI_TRANSETUP
- ADMI_TRANSITEMTXT
- ADMI_TRANSLATION
- ADMI_TWOFACTORDEVICES
- ADMI_TWOFACTORPHONERESET
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- ADMI_TWOFACTORROLES
- ADMI_UPDATEPRICES
- ADMI_UPSELLSETUP
- ADMI_URLCOMPONENTS
- ADMI_USERACCESSRESET
- ADMI_WEBSERVICEPREFS
- ADMI_WEBSERVICES_STATUS
- ADMI_WEBSERVICES_USAGE_LOG
- ADMI_XML_ADAPPSETUP
- ADMI_XML_PAYTRUST_APPROVE
- ADMI_XML_PAYTRUST_SETUP
- ADMI_XML_PAYTRUST_STATUS
- ADMI_YTDTAXLIBANDPYMTS
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- EDIT_ADVANCEDORDERMANAGEMENTSETUP
- EDIT_ALLOCATION
- EDIT_ALLOCATIONBATCH
- EDIT_AMORTJESCHEDULE
- EDIT_APPPKG
- EDIT_APPPKG_UPGRADE
- EDIT_BILLINGACCOUNT
- EDIT_BILLRUNSCHEDULE
- EDIT_BUNDLE
- EDIT_BUNDLEAUDITTRAIL
- EDIT_CALENDARPREPERENCE
- EDIT_CAMPAIGNBULK
- EDIT_CHARGE
- EDIT_CUSTADDRESSFORM
- EDIT_CUSTPROFILE
- EDIT_CUSTTASKS
- EDIT_DEPLOYMENTAUDITTRAIL
- EDIT_EDITPROFILE
- EDIT_EMPLOYEESELF
- EDIT_FINANCIALINSTITUTION
- EDIT_IC_ALLOCATION
- EDIT_IMPORT_COUPONCODE
- EDIT_INBOUNDSHIPMENT
- EDIT_INSTALLBUNDLE
- EDIT_LOCASSIGNRULES_AUDIT_TRAIL
- EDIT_MAILMERGE
- EDIT_MEMDOC

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- EDIT_PROCESSHISTTXN
- EDIT_PROJECTICCHARGEREQUEST
- EDIT_RECLASSJESCHEDULE
- EDIT_REVRECJESCHEDULE
- EDIT_SUBSCRIPTION
- EDIT_SUITEAPPLIST
- EDIT_SUPPORTCASE
- EDIT_TIMEOFFREQUEST
- EDIT_TIMESHEET
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- EDIT_TRAN_ADVICJOURNAL
- EDIT_TRAN_BINTRNFR
- EDIT_TRAN_BINWKSHT
- EDIT_TRAN_BLANKORD
- EDIT_TRAN_BOOKADVICJOURNAL
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- EDIT_TRAN_CASHRFND
- EDIT_TRAN_CASHSALE
- EDIT_TRAN_CHECK
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- EDIT_TRAN_CUSTAUTH
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- EDIT_TRAN_TEGPYBL
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- EDIT_TRAN_UNBUILDL
- EDIT_TRAN_VATLIABAU
- EDIT_TRAN_VENDAUTH
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- TRAN_SALESORDFULFILL
- TRAN_SALESORDPROC
- TRAN_SALESORDREVENUECONTRACT
- TRAN_SEARCH
- TRAN_STPICKUP
- TRAN_TIMEAPPROVAL
- TRAN_TIMEBILL
- TRAN_TIMEBILL_WEEKLY
- TRAN_TIMEPOST
- TRAN_TIMESHEETAPPROVAL
- TRAN_TIMEVOID
- TRAN_TRNFRORDAPPRV
- TRAN_UPDATEEXPENSEPLANS
- TRAN_UPDATEREVENUERECOGNITIONPLANS
- TRAN_VENDAUTHAPPRV
- TRAN_VENDAUTHCREDIT
- TRAN_VENDAUTHRETURN
- TRAN_VENDBILLAPPRV
- TRAN_VENDPYMTAPPRV
- TRAN_VENDPYMTS
- TRAN_WEEKLY_TIMESHEET
- TRAN_WORKORDBUILD
- TRAN_WORKORDCLOSE
- TRAN_WORKORDCOMPLETE
- TRAN_WORKORDISSUE
- TRAN_WORKORDMARKBUILT
- TRAN_WORKORDMARKFIRMED
- TRAN_WORKORDMARKRELEASED

**generic_year_month**

**Possible Values**
- 1
- 10
- 11
- 12
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9

**hiding_actions**

**Possible Values**
- HIDE
- UNHIDE

**itemcustomfield_itemsubtype**

**Possible Values**
- BOTH
- PURCHASE
- SALE
Lists

itemnumbercustomfield_field

Possible Values

- ADJUSTQTYBY
- ALTSALESAMT
- AMORTIZATIONENDDATE
- AMORTIZATIONRESIDUAL
- AMORTIZATIONSCHED
- AMORTIZSTARTDATE
- AMOUNT
- AMOUNTORDERED
- AMOUNTRECOGNIZED
- AMOUNTREMAINING
- AVERAGECOST
- BALANCE
- BILLEDDATE
- BILLINGSCHEDULE
- BILLRECEIPTS
- BILLVARIANCESTATUS
- BINNUMBERS
- BINNUMBERSSTOCK
- BOMQUANTITY
- CATCHUPPERIOD
- CHARGE
- CHARGES
- CHARGETYPE
- CLASS
- COMMITINVENTORY
- COMMITMENTFIRM
- COMPONENTYIELD
- COSTESTIMATE
- COSTESTIMATERATE
- COSTESTIMATETYPE
- COUNTRYOFMANUFACTURE
- CREATEDFROM
- CREATEPO
- CREATEWO
- CURRENCY
- CURRENTPERCENT
- CURRENTVALUE
- CUSTOMER
- DATECOL
- DEFERREVREC
- DEPARTMENT
- DESCRIPTION
- DISCOUNT
- DROPSHIP
- DUEDATE
- EMPLOYEE
- EMPLOYEEFULLNAME
- ENDDATE
- ESTGROSSPROFIT
- ESTGROSSPROFITFIELDS
- ESTGROSSPROFITPERCENT
- ESTIMATEDAMOUNT
- ESTIMATEDRATE
- EVENT
- EXCLUDEFROMRATEREQUEST
- EXPECTEDRECEIPTDATE
- EXPECTEDSHIPDATE
- FROMJOB
- GIFTCERTFIELDS
- GLNUMBER
- GLSEQUENCE
- GROSSAMT
- INVENTORYDETAIL
- INVENTORYDETAILSTOCK
- ISBILLABLE
- ISCLOSED
- ISDROPSHIPMENT
- ISESTIMATE
- ISTAXABLE
- ITEM
- ITEMPRICING
- ITEMTAX
- JOB
- LANDEDCOST
- LANDEDCOSTCATEGORY
- LASTPURCHASEPRICE
- LICENSECODE
- LINKEDORDER
- LINKEDORDERSTATUS
- LOCATION
- MANUFACTURER
- MATCHBILLTORECEIPT
- MEMO
- MPN
- NEWQUANTITY
- OPTIONS
- ORDERPRIORITY
- ORDERSCHEDULE
- ORIGINALAMOUNT
- OTHERREFNUM
- PARENTITEM
- PAYMENT
- PAYMENTMETHOD
- PERCENTCOMPLETE
- RATE
- POVENDOR
- PRICE
- PROCESSEDBYREVCOMMIT
- PURCHASECONTRACT
- QUANTITY
- QUANTITYAVAILABLE
- QUANTITYBACKORDERED
- QUANTITYCOMMITTED
- QUANTITYFULFILLED
- QUANTITYONHAND
- QUANTITYORDERED
- QUANTITYRECEIVED
- QUANTITYREMAINING
- RATE10
- RATE2
- RATE3
- RATE4
- RATE5
- RATE6
- RATE7
- RATE8
- RATE9
- REASON
- RESTOCK
- REVRECENDDATE
- REVRECSCHEDULE
- REVRECSTARTDATE
- SERIALNUMBERS
- SHIPADDRESS
- SHIPCARRIER
- SHIPMETHOD
- SHIPPINGCOST
- SPECIALORDER
- STARTDATE
- SUBNAME
- TAX1AMT
- TAXAMOUNT
- TAXCODE
- TAXRATE1
- TAXRATE2
- TERMINMONTHS
- TERMS
- TRANSACTIONNO
- UNITCOST
- UNITCOSTOVERRIDE
- UNITPRICE
- UNITS
- UPCCODE
- VENDORNAME
- VSOEDELIVERED
- VSOEFIELDS
- WEIGHT

**kpi_ranges_daterange**

**Possible Values**

- FISCAL_HALF_BEFORE_LAST
- FISCAL_HALF_BEFORE_LAST_TO_DATE
- FISCAL_QUARTER_BEFORE_LAST
- FISCAL_QUARTER_BEFORE_LAST_TO_DATE
- FISCAL_YEAR_BEFORE_LAST_TO_DATE
- FIVE_DAYS_AGO
- FIVE_DAYS_FROM_NOW
- FOUR_DAYS_AGO
- FOUR_DAYS_FROM_NOW
- FOUR_WEEKS_STARTING_THIS_WEEK
- LAST_BUSINESS_WEEK
- LAST_FISCAL_HALF
- LAST_FISCAL_HALF_ONE_FISCAL_YEAR_AGO
- LAST_FISCAL_HALF_TO_DATE
- LAST_FISCAL_QUARTER
- LAST_FISCAL_QUARTER_ONE_FISCAL_YEAR_AGO
- LAST_FISCAL_QUARTER_TO_DATE
- LAST_FISCAL_QUARTER_TWO_FISCAL_YEARS_AGO
- LAST_FISCAL_YEAR_TO_DATE
- LAST_MONTH
- LAST_MONTH_ONE_FISCAL_QUARTER_AGO
- LAST_MONTH_ONE_FISCAL_YEAR_AGO
- LAST_MONTH_TO_DATE
- LAST_MONTH_TWO_FISCAL_QUARTERS_AGO
- LAST_MONTH_TWO_FISCAL_YEARS_AGO
- LAST_ROLLING_HALF
- LAST_ROLLING_QUARTER
- LAST_ROLLING_YEAR
- LAST_WEEK
- LAST_WEEK_TO_DATE
- LAST_YEAR
- LAST_YEAR_TO_DATE
- MONTH_AFTER_NEXT
- MONTH_AFTER_NEXT_TO_DATE
- MONTH_BEFORE_LAST
- MONTH_BEFORE_LAST_TO_DATE
- NEXT_BUSINESS_WEEK
- NEXT_FISCAL_HALF
- NEXT_FISCAL_QUARTER
- NEXT_FISCAL_YEAR
- NEXT_FOUR_WEEKS
- NEXT_MONTH
- NEXT_ONE_HALF
- NEXT_ONE_MONTH
- NEXT_ONE_QUARTER
- NEXT_ONE_WEEK_7_ROLLING_DAYS
- NEXT_ONE_YEAR
- NEXT_WEEK
- NINETY_DAYS_AGO
- NINETY_DAYS_FROM_NOW
- ONE_YEAR_BEFORE_LAST
- PREVIOUS_FISCAL_QUARTERS_LAST_FISCAL_YEAR
- PREVIOUS_FISCAL_QUARTERS_THIS_FISCAL_YEAR
- PREVIOUS_MONTHS_LAST_FISCAL_HALF
- PREVIOUS_MONTHS_LAST_FISCAL_QUARTER
- PREVIOUS_MONTHS_LAST_FISCAL_YEAR
- PREVIOUS_MONTHS_SAME_FISCAL_HALF_LAST_FISCAL_YEAR
- PREVIOUS_MONTHS_SAME_FISCAL_QUARTER_LAST_FISCAL_YEAR
- PREVIOUS_MONTHS_THIS_FISCAL_HALF
- PREVIOUS_MONTHS_THIS_FISCAL_QUARTER
- PREVIOUS_MONTHS_THIS_FISCAL_YEAR
- PREVIOUS_ONE_DAY
- PREVIOUS_ONE_HALF
- PREVIOUS_ONE_MONTH
- PREVIOUS_ONE_QUARTER
- PREVIOUS_ONE_WEEK
- PREVIOUS_ONE_YEAR
- PREVIOUS_ROLLING_HALF
- PREVIOUS_ROLLING_QUARTER
- PREVIOUS_ROLLING_YEAR
- SAME_DAY_FISCAL_QUARTER_BEFORE_LAST
- SAME_DAY_FISCAL_YEAR_BEFORE_LAST
- SAME_DAY_LAST_FISCAL_QUARTER
- SAME_DAY_LAST_FISCAL_YEAR
- SAME_DAY_LAST_MONTH
- SAME_DAY_LAST_WEEK
- SAME_DAY_MONTH_BEFORE_LAST
- SAME_DAY_WEEK_BEFORE_LAST
- SAME_FISCAL_HALF_LAST_FISCAL_YEAR
- SAME_FISCAL_HALF_LAST_FISCAL_YEAR_TO_DATE
- SAME_FISCAL_QUARTER_FISCAL_YEAR_BEFORE_LAST
- SAME_FISCAL_QUARTER_LAST_FISCAL_YEAR
- SAME_FISCAL_QUARTER_LAST_FISCAL_YEAR_TO_DATE
- SAME_MONTH_FISCAL_QUARTER_BEFORE_LAST
- SAME_MONTH_FISCAL_YEAR_BEFORE_LAST
- SAME_MONTH_LAST_FISCAL_QUARTER
- SAME_MONTH_LAST_FISCAL_QUARTER_TO_DATE
- SAME_MONTH_LAST_FISCAL_YEAR
- SAME_MONTH_LAST_FISCAL_YEAR_TO_DATE
- SAME_WEEK_FISCAL_YEAR_BEFORE_LAST
- SAME_WEEK_LAST_FISCAL_YEAR
- SIXTY_DAYS_AGO
- SIXTY_DAYS_FROM_NOW
- TEN_DAYS_AGO
- TEN_DAYS_FROM_NOW
- THIRTY_DAYS_AGO
- THIRTY_DAYS_FROM_NOW
- THIS_BUSINESS_WEEK
- THIS_FISCAL_HALF
- THIS_FISCAL_HALF_TO_DATE
- THIS_FISCAL_QUARTER
- THIS_FISCAL_QUARTER_TO_DATE
- THIS_FISCAL_YEAR_TO_DATE
- THIS_MONTH
- THIS_MONTH_TO_DATE
- THIS_ROLLING_HALF
- THIS_ROLLING_QUARTER
- THIS_ROLLING_YEAR
- THIS_WEEK
- THIS_WEEK_TO_DATE
- THIS_YEAR
- THIS_YEAR_TO_DATE
- THREE_DAYS_AGO
- THREE_DAYS_FROM_NOW
- THREE_FISCAL_QUARTERS_AGO
- THREE_FISCAL_QUARTERS_AGO_TO_DATE
- THREE_FISCAL_YEARS_AGO
- THREE_FISCAL_YEARS_AGO_TO_DATE
- THREE_MONTHS_AGO
- THREE_MONTHS_AGO_TO_DATE
- TODAY
- TODAY_TO_END_OF_THIS_MONTH
- TOMORROW
- TWO_DAYS_AGO
- TWO_DAYS_FROM_NOW
- WEEK_AFTER_NEXT
- WEEK_AFTER_NEXT_TO_DATE
- WEEK_BEFORE_LAST
- WEEK_BEFORE_LAST_TO_DATE
- YESTERDAY
kpi_ranges_daterange_or_period

**Possible Values**
- FISCAL_YEAR_BEFORE_LAST
- LAST_FISCAL_YEAR
- THIS_FISCAL_YEAR

kpi_ranges_daterange_report

**Possible Values**
- 10_MONTHS_AGO
- 11_MONTHS_AGO
- 12_MONTHS_AGO
- 1_DAY_AGO
- 1_FISCAL_HALF_AGO
- 1_FISCAL_QUARTER_AGO
- 1_FISCAL_YEAR_AGO
- 1_MONTH_AGO
- 1_WEEK_AGO
- 2_DAYS_AGO
- 2_FISCAL_HALVES_AGO
- 2_FISCAL_QUARTERS_AGO
- 2_FISCAL_YEARS_AGO
- 2_MONTHS_AGO
- 2 WEEKS_AGO
- 3_DAYS_AGO
- 3_FISCAL_HALVES_AGO
- 3_FISCAL_QUARTERS_AGO
- 3_FISCAL_YEARS_AGO
- 3_MONTHS_AGO
- 3_WEEKS_AGO
- 4_DAYS_AGO
- 4_FISCAL_HALVES_AGO
- 4_FISCAL_QUARTERS_AGO
- 4_FISCAL_YEARS_AGO
- 4_MONTHS_AGO
- 4 WEEKS_AGO
- 5_DAYS_AGO
• 5_FISCAL_HALVES_AGO
• 5_FISCAL_QUARTERS_AGO
• 5_FISCAL_YEARS_AGO
• 5_MONTHS_AGO
• 5_WEEKS_AGO
• 6_DAYS_AGO
• 6_FISCAL_HALVES_AGO
• 6_FISCAL_QUARTERS_AGO
• 6_FISCAL_YEARS_AGO
• 6_MONTHS_AGO
• 6_WEEKS_AGO
• 7_DAYS_AGO
• 7_FISCAL_HALVES_AGO
• 7_FISCAL_QUARTERS_AGO
• 7_FISCAL_YEARS_AGO
• 7_MONTHS_AGO
• 7_WEEKS_AGO
• 8_MONTHS_AGO
• 8_WEEKS_AGO
• 9_MONTHS_AGO
• APRIL_LAST_YEAR
• APRIL_LAST_YEAR_TO_DATE
• APRIL_THIS_YEAR
• APRIL_THIS_YEAR_TO_DATE
• AUGUST_LAST_YEAR
• AUGUST_LAST_YEAR_TO_DATE
• AUGUST_THIS_YEAR
• AUGUST_THIS_YEAR_TO_DATE
• CALENDAR_WEEK_2_LAST_MONTH
• CALENDAR_WEEK_2SAME_MONTH_LAST_FISCAL_QUARTER
• CALENDAR_WEEK_2SAME_MONTH_LAST_FISCAL_YEAR
• CALENDAR_WEEK_2_THIS_MONTH
• CALENDAR_WEEK_3_LAST_MONTH
• CALENDAR_WEEK_3SAME_MONTH_LAST_FISCAL_QUARTER
• CALENDAR_WEEK_3SAME_MONTH_LAST_FISCAL_YEAR
• CALENDAR_WEEK_3_THIS_MONTH
• CALENDAR_WEEK_4_LAST_MONTH
• CALENDAR_WEEK_4SAME_MONTH_LAST_FISCAL_QUARTER
- CALENDAR_WEEK_4_SAME_MONTH_LAST_FISCAL_YEAR
- CALENDAR_WEEK_4_THIS_MONTH
- DECEMBER_LAST_YEAR
- DECEMBER_LAST_YEAR_TO_DATE
- DECEMBER_THIS_YEAR
- DECEMBER_THIS_YEAR_TO_DATE
- FEBRUARY_LAST_YEAR
- FEBRUARY_LAST_YEAR_TO_DATE
- FEBRUARY_THIS_YEAR
- FEBRUARY_THIS_YEAR_TO_DATE
- FIRST_2_WEEKS_LAST_MONTH__FIRST_14_DAYS
- FIRST_2_WEEKS_SAME_MONTH_LAST_FISCAL_QUARTER__FIRST_14_DAYS
- FIRST_2_WEEKS_SAME_MONTH_LAST_FISCAL_YEAR__FIRST_14_DAYS
- FIRST_2_WEEKS_THIS_MONTH__FIRST_14_DAYS
- FIRST_3_WEEKS_LAST_MONTH__FIRST_21_DAYS
- FIRST_3_WEEKS_SAME_MONTH_LAST_FISCAL_QUARTER__FIRST_21_DAYS
- FIRST_3_WEEKS_SAME_MONTH_LAST_FISCAL_YEAR__FIRST_21_DAYS
- FIRST_3_WEEKS_THIS_MONTH__FIRST_21_DAYS
- FIRST_4_WEEKS_LAST_MONTH__FIRST_28_DAYS
- FIRST_4_WEEKS_SAME_MONTH_LAST_FISCAL_QUARTER__FIRST_28_DAYS
- FIRST_4_WEEKS_SAME_MONTH_LAST_FISCAL_YEAR__FIRST_28_DAYS
- FIRST_4_WEEKS_THIS_MONTH__FIRST_28_DAYS
- FIRST_FISCAL_HALF_FISCAL_YEAR_BEFORE_LAST
- FIRST_FISCAL_HALF_FISCAL_YEAR_BEFORE_LAST_TO_DATE
- FIRST_FISCAL_HALF_LAST_FISCAL_YEAR
- FIRST_FISCAL_HALF_LAST_FISCAL_YEAR_TO_DATE
- FIRST_FISCAL_HALF_THIS_FISCAL_YEAR
- FIRST_FISCAL_HALF_THIS_FISCAL_YEAR_TO_DATE
- FIRST_FISCAL_QUARTER_FISCAL_YEAR_BEFORE_LAST
- FIRST_FISCAL_QUARTER_FISCAL_YEAR_BEFORE_LAST_TO_DATE
- FIRST_FISCAL_QUARTER_LAST_FISCAL_YEAR
- FIRST_FISCAL_QUARTER_LAST_FISCAL_YEAR_TO_DATE
- FIRST_FISCAL_QUARTER_THIS_FISCAL_YEAR
- FIRST_FISCAL_QUARTER_THIS_FISCAL_YEAR_TO_DATE
- FIRST_MONTH_FISCAL_QUARTER_BEFORE_LAST
- FIRST_MONTH_FISCAL_QUARTER_BEFORE_LAST_TO_DATE
- FIRST_MONTH_LAST_FISCAL_QUARTER
- FIRST_MONTH_LAST_FISCAL_QUARTER_TO_DATE
- FIRST_MONTHSAME_FISCAL_QUARTER_FISCAL_YEAR_BEFORE_LAST
- FIRST_MONTHSAME_FISCAL_QUARTER_FISCAL_YEAR_BEFORE_LAST_TO_DATE
- FIRST_MONTHSAME_FISCAL_QUARTER_LAST_FISCAL_YEAR
- FIRST_MONTHSAME_FISCAL_QUARTERLAST_FISCAL_YEAR_TO_DATE
- FIRST_MONTHTHIS_FISCAL_QUARTER
- FIRST_MONTHTHIS_FISCAL_QUARTER_TO_DATE
- FIRST_THREE_FISCAL_QUARTERSFISCAL_YEAR_BEFORE_LAST
- FIRST_THREE_FISCAL_QUARTERS_LAST_FISCAL_YEAR
- FIRST_THREE_FISCAL_QUARTERS_THIS_FISCAL_YEAR
- FIRST_TWO_FISCAL_QUARTERSFISCAL_YEAR BEFORE_LAST
- FIRST_TWO_FISCAL_QUARTERS_LAST_FISCAL_YEAR
- FIRST_TWO_FISCAL_QUARTERS THIS_FISCAL_YEAR
- FIRST_TWO_MONTHSFISCAL_QUARTER BEFORE_LAST
- FIRST_TWO_MONTHS_LAST_FISCAL_QUARTER
- FIRST_TWO_MONTHS SAME_FISCAL_QUARTER FISCAL_YEAR BEFORE_LAST
- FIRST_TWO_MONTHS SAME_FISCAL_QUARTER LAST_FISCAL_YEAR
- FIRST_TWO_MONTHS THIS_FISCAL_QUARTER
- FOURTH_FISCAL_QUARTER FISCAL_YEAR BEFORE LAST
- FOURTH_FISCAL_QUARTER FISCAL_YEAR BEFORE LAST TO_DATE
- FOURTH_FISCAL_QUARTER LAST_FISCAL_YEAR
- FOURTH_FISCAL_QUARTER LAST_FISCAL_YEAR TO_DATE
- FOURTH_FISCAL_QUARTER THIS_FISCAL_YEAR
- FOURTH_FISCAL_QUARTER THIS_FISCAL_YEAR TO_DATE
- JANUARY_LAST_YEAR
- JANUARY_LAST_YEAR TO_DATE
- JANUARY_THIS_YEAR
- JANUARY_THIS_YEAR TO_DATE
- JANUARY_THROUGH APRIL_LAST_YEAR
- JANUARY_THROUGH APRIL THIS_YEAR
- JANUARY_THROUGH AUGUST_LAST_YEAR
- JANUARY_THROUGH AUGUST THIS_YEAR
- JANUARY_THROUGH FEBRUARY LAST_YEAR
- JANUARY_THROUGH FEBRUARY THIS_YEAR
- JANUARY_THROUGH JULY LAST_YEAR
- JANUARY_THROUGH JULY THIS_YEAR
- JANUARY_THROUGH JUNE LAST_YEAR
- JANUARY_THROUGH JUNE THIS_YEAR
- JANUARY_THROUGH MARCH LAST_YEAR
- JANUARY_THROUGH MARCH THIS_YEAR
- JANUARY_THROUGH MAY LAST_YEAR
- JANUARY_THROUGH MAY THIS_YEAR
- JANUARY_THROUGH NOVEMBER LAST_YEAR
- JANUARY_THROUGH NOVEMBER THIS_YEAR
- JANUARY_THROUGH OCTOBER LAST_YEAR
- JANUARY THROUGH OCTOBER THIS YEAR
- JANUARY THROUGH SEPTEMBER LAST YEAR
- JANUARY THROUGH SEPTEMBER THIS YEAR
- JULY LAST YEAR
- JULY LAST YEAR TO DATE
- JULY THIS YEAR
- JULY THIS YEAR TO DATE
- JUNE LAST YEAR
- JUNE LAST YEAR TO DATE
- JUNE THIS YEAR
- JUNE THIS YEAR TO DATE
- MARCH LAST YEAR
- MARCH LAST YEAR TO DATE
- MARCH THIS YEAR
- MARCH THIS YEAR TO DATE
- MAY LAST YEAR
- MAY LAST YEAR TO DATE
- MAY THIS YEAR
- MAY THIS YEAR TO DATE
- NOVEMBER LAST YEAR
- NOVEMBER LAST YEAR TO DATE
- NOVEMBER THIS YEAR
- NOVEMBER THIS YEAR TO DATE
- OCTOBER LAST YEAR
- OCTOBER LAST YEAR TO DATE
- OCTOBER THIS YEAR
- OCTOBER THIS YEAR TO DATE
- SECOND FISCAL HALF FISCAL YEAR BEFORE LAST
- SECOND FISCAL HALF FISCAL YEAR BEFORE LAST TO DATE
- SECOND FISCAL HALF LAST FISCAL YEAR
- SECOND FISCAL HALF LAST FISCAL YEAR TO DATE
- SECOND FISCAL HALF THIS FISCAL YEAR
- SECOND FISCAL HALF THIS FISCAL YEAR TO DATE
- SECOND FISCAL QUARTER FISCAL YEAR BEFORE LAST
- SECOND FISCAL QUARTER FISCAL YEAR BEFORE LAST TO DATE
- SECOND FISCAL QUARTER LAST FISCAL YEAR
- SECOND FISCAL QUARTER LAST FISCAL YEAR TO DATE
- SECOND FISCAL QUARTER THIS FISCAL YEAR
- SECOND FISCAL QUARTER THIS FISCAL YEAR TO DATE
- SECOND MONTH FISCAL QUARTER BEFORE LAST
- SECOND MONTH FISCAL QUARTER BEFORE LAST TO DATE
- SECOND_MONTH_LAST_FISCAL_QUARTER
- SECOND_MONTH_LAST_FISCAL_QUARTER_TO_DATE
- SECOND_MONTHSAME_FISCAL_QUARTER_FISCAL_YEAR_BEFORE_LAST
- SECOND_MONTHSAME_FISCAL_QUARTER_FISCAL_YEAR BEFORE_LAST_TO_DATE
- SECOND_MONTHSAME_FISCAL_QUARTER_LAST_FISCAL_YEAR
- SECOND_MONTHSAME_FISCAL_QUARTER_LAST_FISCAL_YEAR_TO_DATE
- SECOND_MONTH_THIS_FISCAL_QUARTER
- SECOND_MONTH_THIS_FISCAL_QUARTER_TO_DATE
- SEPTEMBER_LAST_YEAR
- SEPTEMBER_LAST_YEAR_TO_DATE
- SEPTEMBER_THIS_YEAR
- SEPTEMBER_THIS_YEAR_TO_DATE
- START_OF_LAST_MONTH_TO_END_OF_ITS_FIRST_WEEK
- START_OF_LAST_MONTH_TO_END_OF_ITS_FOURTH_WEEK
- START_OF_LAST_MONTH_TO_END_OF_ITS_SECOND_WEEK
- START_OF_LAST_MONTH_TO_END_OF_ITS_THIRD_WEEK
- START_OF_SAME_MONTH_LAST_FISCAL_QUARTER_TO_END_OF_ITS_FIRST_WEEK
- START_OF_SAME_MONTH_LAST_FISCAL_QUARTER_TO_END_OF_ITS_FOURTH_WEEK
- START_OF_SAME_MONTH_LAST_FISCAL_QUARTER_TO_END_OF_ITS_SECOND_WEEK
- START_OF_SAME_MONTH_LAST_FISCAL_QUARTER_TO_END_OF_ITS_THIRD_WEEK
- START_OF_SAME_MONTH_LAST_FISCAL_YEAR_TO_END_OF_ITS_FIRST_WEEK
- START_OF_SAME_MONTH_LAST_FISCAL_YEAR_TO_END_OF_ITS_FOURTH_WEEK
- START_OF_SAME_MONTH_LAST_FISCAL_YEAR_TO_END_OF_ITS_SECOND_WEEK
- START_OF_SAME_MONTH_LAST_FISCAL_YEAR_TO_END_OF_ITS_THIRD_WEEK
- START_OF_THIS_MONTH_TO_END_OF_ITS_FIRST_WEEK
- START_OF_THIS_MONTH_TO_END_OF_ITS_FOURTH_WEEK
- START_OF_THIS_MONTH_TO_END_OF_ITS_SECOND_WEEK
- START_OF_THIS_MONTH_TO_END_OF_ITS_THIRD_WEEK
- START_OF_WEEK_5_LAST_MONTH_TO_END_OF_LAST_MONTH
- START_OF_WEEK_5SAME_MONTH_LAST_FISCAL_QUARTER_TO_END_OF_THAT_MONTH
- START_OF_WEEK_5SAME_MONTH_LAST_FISCAL_YEAR_TO_END_OF_THAT_MONTH
- START_OF_WEEK_5THIS_MONTH_TO_END_OF_THIS_MONTH
- THIRD_FISCAL_QUARTER_FISCAL_YEAR BEFORE_LAST
- THIRD_FISCAL_QUARTER_FISCAL_YEAR BEFORE_LAST TO_DATE
- THIRD_FISCAL QUARTER LAST FISCAL YEAR
- THIRD_FISCAL QUARTER LAST_FISCAL_YEAR TO DATE
- THIRD_FISCAL QUARTER THIS FISCAL YEAR
- THIRD_FISCAL QUARTER THIS FISCAL YEAR TO DATE
- THIRD_MONTH_FISCAL QUARTER BEFORE LAST
- THIRD_MONTH_FISCAL QUARTER BEFORE LAST TO_DATE
- THIRD_MONTH_LAST FISCAL QUARTER
Lists

- THIRD_MONTH_LAST_FISCAL_QUARTER_TO_DATE
- THIRD_MONTH_SAME_FISCAL_QUARTER_FISCAL_YEAR_BEFORE_LAST
- THIRD_MONTH_SAME_FISCAL_QUARTER_FISCAL_YEAR_BEFORE_LAST_TO_DATE
- THIRD_MONTH_SAME_FISCAL_QUARTER_LAST_FISCAL_YEAR
- THIRD_MONTH_SAME_FISCAL_QUARTER_LAST_FISCAL_YEAR_TO_DATE
- THIRD_MONTH_THIS_FISCAL_QUARTER
- THIRD_MONTH_THIS_FISCAL_QUARTER_TO_DATE
- WEEK_1_LAST_MONTH__DAYS_1_TO_7
- WEEK_1_SAME_MONTH_LAST_FISCAL_QUARTER__DAYS_1_TO_7
- WEEK_1_SAME_MONTH_LAST_FISCAL_YEAR__DAYS_1_TO_7
- WEEK_1_THIS_MONTH__DAYS_1_TO_7
- WEEK_2_LAST_MONTH__DAYS_8_TO_14
- WEEK_2_SAME_MONTH_LAST_FISCAL_QUARTER__DAYS_8_TO_14
- WEEK_2_SAME_MONTH_LAST_FISCAL_YEAR__DAYS_8_TO_14
- WEEK_2_THIS_MONTH__DAYS_8_TO_14
- WEEK_3_LAST_MONTH__DAYS_15_TO_21
- WEEK_3_SAME_MONTH_LAST_FISCAL_QUARTER__DAYS_15_TO_21
- WEEK_3_SAME_MONTH_LAST_FISCAL_YEAR__DAYS_15_TO_21
- WEEK_3_THIS_MONTH__DAYS_15_TO_21
- WEEK_4_LAST_MONTH__DAYS_22_TO_28
- WEEK_4_SAME_MONTH_LAST_FISCAL_QUARTER__DAYS_22_TO_28
- WEEK_4_SAME_MONTH_LAST_FISCAL_YEAR__DAYS_22_TO_28
- WEEK_4_THIS_MONTH__DAYS_22_TO_28
- WEEK_5_LAST_MONTH__DAY_29_TO_MONTHS_END
- WEEK_5_SAME_MONTH_LAST_FISCAL_QUARTER__DAY_29_TO_MONTHS_END
- WEEK_5_SAME_MONTH_LAST_FISCAL_YEAR__DAY_29_TO_MONTHS_END
- WEEK_5_THIS_MONTH__DAY_29_TO_MONTHS_END

**kpi_ranges_period**

**Possible Values**

- FIRST_FISCAL_QUARTER_LAST_FY
- FIRST_FISCAL_QUARTER_THIS_FY
- FISCAL_QUARTER_BEFORE_LAST
- FOURTH_FISCAL_QUARTER_LAST_FY
- FOURTH_FISCAL_QUARTER_THIS_FY
- LAST_FISCAL_QUARTER
- LAST_FISCAL_QUARTER_ONE_FISCAL_YEAR_AGO
- LAST_FISCAL_QUARTER_TO_PERIOD
- LAST_FISCAL_YEAR_TO_PERIOD
- LAST_PERIOD
- LAST_PERIOD_ONE_FISCAL_QUARTER_AGO
- LAST_PERIOD_ONE_FISCAL_YEAR_AGO
- LAST_ROLLING_18_PERIODS
- LAST_ROLLING_6_FISCAL_QUARTERS
- PERIOD_BEFORE_LAST
- SAME_FISCAL_QUARTER_LAST_FY
- SAME_FISCAL_QUARTER_LAST_FY_TO_PERIOD
- SAME_PERIOD_LAST_FISCAL_QUARTER
- SAME_PERIOD_LAST_FY
- SECOND_FISCAL_QUARTER_LAST_FY
- SECOND_FISCAL_QUARTER_THIS_FY
- THIRD_FISCAL_QUARTER_LAST_FY
- THIRD_FISCAL_QUARTER_THIS_FY
- THIS_FISCAL_QUARTER
- THIS_FISCAL_QUARTER_TO_PERIOD
- THIS_FISCAL_YEAR_TO_PERIOD
- THIS_PERIOD

**kpi_snapshots_custom**

**Possible Values**

- CUSTOM
- CUSTOM10
- CUSTOM2
- CUSTOM3
- CUSTOM4
- CUSTOM5
- CUSTOM6
- CUSTOM7
- CUSTOM8
- CUSTOM9

**kpi_snapshots_daterange**

**Possible Values**

You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.
- ACCTUPTIME (This value has a dependency on the SYSTEMSTATUS feature.)
- AGGREGATEDBOOKINGS (This value has a dependency on the BOOKINGS feature.)
- AVERAGEINVENTORY (This value has a dependency on the SUPPLYCHAIN feature.)
- BOOKINGS (This value has a dependency on the UNAGGREGATED feature.)
- BOOKINGSALT (This value has a dependency on the SALESAMOUNT feature.)
- CARTABANDON (This value has a dependency on the WEBSTORE feature.)
- CHECKOUTABANDON (This value has a dependency on the WEBSTORE feature.)
- CLOSEDCASES (This value has a dependency on the SUPPORT feature.)
- CLOSEDISSUES (This value has a dependency on the ISSUE feature.)
- COMMISSIONS (This value has a dependency on the COMMISSIONS feature.)
- COMMISSIONSPARTNER (This value has a dependency on the PARTNERCOMMISSIONS feature.)
- CURRENTLOGGEDINUSERS (This value has a dependency on the SYSTEMSTATUS feature.)
- CUSTOMERSWON (This value has a dependency on the NOTOPPORTUNITIES feature.)
- ECOMMISSIONS (This value has a dependency on the COMMISSIONS feature.)
- ECOMMISSIONSPARTNER (This value has a dependency on the PARTNERCOMMISSIONS feature.)
- EMPLOYEES (This value has a dependency on the BUSINESS feature.)
- ESCALATEDCASES (This value has a dependency on the SUPPORT feature.)
- ESTIMATES (This value has a dependency on the ESTIMATES feature.)
- ESTIMATESRANGE (This value has a dependency on the ESTIMATES feature.)
- ETECASEOVERFIVE (This value has a dependency on the SYSTEMSTATUS feature.)
- ETECASEOVERTWO (This value has a dependency on the SYSTEMSTATUS feature.)
- ETECASEOVERFIVE (This value has a dependency on the SYSTEMSTATUS feature.)
- ETECASEOVERTWO (This value has a dependency on the SYSTEMSTATUS feature.)
- ETECUSTEOVERFIVE (This value has a dependency on the SYSTEMSTATUS feature.)
- ETECUSTEOVERTWO (This value has a dependency on the SYSTEMSTATUS feature.)
- ETECUSTEOVERFIVE (This value has a dependency on the SYSTEMSTATUS feature.)
- ETECUSTEOVERTWO (This value has a dependency on the SYSTEMSTATUS feature.)
- ETESOEOVERFIVE (This value has a dependency on the SYSTEMSTATUS feature.)
- ETESOEOVERTWO (This value has a dependency on the SYSTEMSTATUS feature.)
- ETESOEOVERFIVE (This value has a dependency on the SYSTEMSTATUS feature.)
- ETESOEOVERTWO (This value has a dependency on the SYSTEMSTATUS feature.)
- FORECAST (This value has a dependency on the SFA feature.)
- FORECASTASA (This value has a dependency on the SALESAMOUNT feature.)
- FORECASTOVERRIDE (This value has a dependency on the SFA feature.)
- FORECASTOVERRIDEASA (This value has a dependency on the SALESAMOUNT feature.)
- HOSTEDSITETRAFFIC (This value has a dependency on the WEBHOSTING feature.)
- NEWBUSINESSORD (This value has a dependency on the SALESORDERREPORTS feature.)
- NEWBUSINESSORDALT (This value has a dependency on the SALESAMOUNT feature.)
- NEWCASES (This value has a dependency on the SUPPORT feature.)
- NEWCUSTOMERSORD (This value has a dependency on the SALESORDERREPORTS feature.)
Lists

- NEWISSUES (This value has a dependency on the ISSUEDB feature.)
- NEWLEADS (This value has a dependency on the SFA feature.)
- NEWLEADSGROSS (This value has a dependency on the SFA feature.)
- NEWOPPORTUNITIES (This value has a dependency on the OPPORTUNITIES feature.)
- NEWVISITORS (This value has a dependency on the ADVWEBREPORTS feature.)
- OPENCASES (This value has a dependency on the SUPPORT feature.)
- OPENISSUES (This value has a dependency on the ISSUEDB feature.)
- OPPORTUNITIES (This value has a dependency on the OPPORTUNITIES feature.)
- OPPORTUNITIESLOST (This value has a dependency on the OPPORTUNITIES feature.)
- OPPORTUNITIESRANGE (This value has a dependency on the OPPORTUNITIES feature.)
- OPPORTUNITIESWON (This value has a dependency on the OPPORTUNITIES feature.)
- ORDERS (This value has a dependency on the SALESORDERREPORTS feature.)
- PAGETIMESOVERFIVE (This value has a dependency on the SYSTEMSTATUS feature.)
- PAGETIMESOVERTWO (This value has a dependency on the SYSTEMSTATUS feature.)
- PCOMMISSIONS (This value has a dependency on the COMMISSIONS feature.)
- PCOMMISSIONSPARTNER (This value has a dependency on the PARTNERCOMMISSIONS feature.)
- PIPELINE (This value has a dependency on the SFA feature.)
- PIPELINEASA (This value has a dependency on the ALTSALESAMOUNT feature.)
- PIPELINEDEALS (This value has a dependency on the SFA feature.)
- PIPELINEWEIGHTED (This value has a dependency on the SFA feature.)
- PIPELINEWEIGHTEDASA (This value has a dependency on the ALTSALESAMOUNT feature.)
- PROSPECTS (This value has a dependency on the SFA feature.)
- PURCHASES (This value has a dependency on the ACCOUNTING feature.)
- QUOTA (This value has a dependency on the SFA feature.)
- QUOTAASA (This value has a dependency on the ALTSALESAMOUNT feature.)
- QUOTAREPS (This value has a dependency on the SFA feature.)
- RPAGETIMESOVERFIVE (This value has a dependency on the SYSTEMSTATUS feature.)
- RPAGETIMESOVERTWO (This value has a dependency on the SYSTEMSTATUS feature.)
- SITETRAFFIC (This value has a dependency on the WEBSITE feature.)
- SPAGETIMESOVERFIVE (This value has a dependency on the SYSTEMSTATUS feature.)
- SPAGETIMESOVERTWO (This value has a dependency on the SYSTEMSTATUS feature.)
- TOTALBOOKINGS (This value has a dependency on the SALESORDERS feature.)
- TOTALORDERS (This value has a dependency on the SALESORDERS feature.)
- TOTALPIPEDEALS (This value has a dependency on the SFA feature.)
- TOTALPIPELINE (This value has a dependency on the SFA feature.)
- TOTALPIPELINEASA (This value has a dependency on the ALTSALESAMOUNT feature.)
- TOTALPIPEWEIGHTED (This value has a dependency on the SFA feature.)
- TOTALPIPEWEIGHTEDASA (This value has a dependency on the ALTSALESAMOUNT feature.)
- VENDOROPENPO (This value has a dependency on the PURCHASEORDERS feature.)
- VISITORTRAFFIC (This value has a dependency on the ADVWEBREPORTS feature.)
- WEBORDERS (This value has a dependency on the WEBSITE feature.)
- WEBREVENUE (This value has a dependency on the WEBSITE feature.)

kpi_snapshots_daterange_or_period

**Possible Values**

You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.

- BANKBAL (This value has a dependency on the ACCOUNTING feature.)
- COGS (This value has a dependency on the INVENTORY feature.)
- CREDITCARDBAL (This value has a dependency on the ACCOUNTING feature.)
- DEFERREDREVENUE (This value has a dependency on the ACCOUNTING feature.)
- EQUITY (This value has a dependency on the ACCOUNTING feature.)
- EXPENSES (This value has a dependency on the ACCOUNTING feature.)
- FIXEDASSET (This value has a dependency on the ACCOUNTING feature.)
- INCOME (This value has a dependency on the ACCOUNTING feature.)
- INVENTORY (This value has a dependency on the INVENTORY feature.)
- LONGTERMLIAB (This value has a dependency on the ACCOUNTING feature.)
- NETCASHFLOW (This value has a dependency on the ACCOUNTING feature.)
- NEWBUSINESS (This value has a dependency on the BUSINESS feature.)
- NEWCUSTOMERS (This value has a dependency on the BUSINESS feature.)
- ONTIMERECEIPTS (This value has a dependency on the SUPPLYCHAINCONTROLTOWER feature.)
- ONTIMESHIPMENTS (This value has a dependency on the SUPPLYCHAINCONTROLTOWER feature.)
- OPERATINGEXPENSES (This value has a dependency on the ACCOUNTING feature.)
- OPERCASHFLOW (This value has a dependency on the ACCOUNTING feature.)
- OTHERASSET (This value has a dependency on the ACCOUNTING feature.)
- OTHERCURRENTASSET (This value has a dependency on the ACCOUNTING feature.)
- OTHERCURRENTLIAB (This value has a dependency on the ACCOUNTING feature.)
- PAYABLES (This value has a dependency on the PAYABLES feature.)
- PAYROLL (This value has a dependency on the PAYROLL feature.)
- PROFIT (This value has a dependency on the ACCOUNTING feature.)
- RECEIVABLES (This value has a dependency on the RECEIVABLES feature.)
- REVENUE (This value has a dependency on the ACCOUNTING feature.)
- SALES (This value has a dependency on the ACCOUNTING feature.)
- SALES_CASH_BASIS (This value has a dependency on the ACCOUNTING feature.)
- UTILIZATION (This value has a dependency on the ADVANCEDJOBS feature.)
- VENDORBALANCE (This value has a dependency on the BUSPAY feature.)
kpi_snapshots_formula

Possible Values

- FORMULACURRENCY
- FORMULANUMERIC
- FORMULAPERCENT

kpi_snapshots_internal

Possible Values

You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.

- ACCTUPTIME (This value has a dependency on the SYSTEMSTATUS feature.)
- AGGREGATEDBOOKINGS (This value has a dependency on the BOOKINGSAGGREGATION feature.)
- BOOKINGS (This value has a dependency on the UNAGGREGATEDSALESORDERS feature.)
- CURRENTLOGGEDINUSERS (This value has a dependency on the SYSTEMSTATUS feature.)
- CUSTOMERSWON (This value has a dependency on the NOTOPPORTUNITIES feature.)
- EMPLOYEES (This value has a dependency on the BUSINESS feature.)
- ETECASEEOVERFIVE (This value has a dependency on the SYSTEMSTATUS feature.)
- ETECASEEOVERTWO (This value has a dependency on the SYSTEMSTATUS feature.)
- ETECASEVOVERFIVE (This value has a dependency on the SYSTEMSTATUS feature.)
- ETECASEVOVERTWO (This value has a dependency on the SYSTEMSTATUS feature.)
- ETECUSTEOVERFIVE (This value has a dependency on the SYSTEMSTATUS feature.)
- ETECUSTEOVERTWO (This value has a dependency on the SYSTEMSTATUS feature.)
- ETECUSTVOVERFIVE (This value has a dependency on the SYSTEMSTATUS feature.)
- ETECUSTVOVERTWO (This value has a dependency on the SYSTEMSTATUS feature.)
- ETESOEOVERFIVE (This value has a dependency on the SYSTEMSTATUS feature.)
- ETESOEOVERTWO (This value has a dependency on the SYSTEMSTATUS feature.)
- ETESOV overstwo (This value has a dependency on the SYSTEMSTATUS feature.)
- NEWBUSINESS (This value has a dependency on the BUSINESS feature.)
- NEWBUSINESSORD (This value has a dependency on the SALESORDERREPORTS feature.)
- NEWCUSTOMERS (This value has a dependency on the BUSINESS feature.)
- NEWCUSTOMERSORD (This value has a dependency on the SALESORDERREPORTS feature.)
- ORDERS (This value has a dependency on the SALESORDERREPORTS feature.)
- PAGETIMESOVERFIVE (This value has a dependency on the SYSTEMSTATUS feature.)
- PAGETIMESOVERTWO (This value has a dependency on the SYSTEMSTATUS feature.)
- RPAGETIMESOVERFIVE (This value has a dependency on the SYSTEMSTATUS feature.)
- RPAGETIMESOVERTWO (This value has a dependency on the SYSTEMSTATUS feature.)
- SPAGETIMESOVERTHREE (This value has a dependency on the SYSTEMSTATUS feature.)
- SPAGETIMESOVERTWO (This value has a dependency on the SYSTEMSTATUS feature.)
- VENDORBALANCE (This value has a dependency on the BUSPAY feature.)

**kpiscorecards_comparisons**

**Possible Values**

- RATIO_ABSOLUTE
- RATIO_PERCENT
- SUM
- VARIANCE_ABSOLUTE
- VARIANCE_PERCENT

**kpiscorecards_highlight_conditions**

**Possible Values**

- ALWAYS
- GREATER_THAN
- LESS_THAN
- MAGNITUDE_GREATER_THAN
- MAGNITUDE_LESS_THAN

**kpiscorecards_highlight_icons**

**Possible Values**

- BLUE_FLAG
- BLUE_NEW
- CHECKMARK
- DOLLAR_SIGN_1
- DOLLAR_SIGN_2
- DOLLAR_SIGN_3
- EXCLAMATION_MARK
- FIREBALL
- GREEN_FLAG
- HEART
- ORANGE_FLAG
■ RED_ARROW_LEFT
■ RED_ARROW_RIGHT
■ RED_FLAG
■ RED_NEW
■ STARBURST
■ STARBURST_NEW
■ X_MARK
■ YELLOW_FLAG

kpiscorecards_useperiods

Possible Values
You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.

■ F
■ T (This value has a dependency on the ACCOUNTINGPERIODS feature.)

locking_actions

Possible Values

■ LOCK
■ UNLOCK

plugintype_deployment_model

Possible Values

■ ALLOW_MULTIPLE
■ ALLOW_SINGLE

plugintype_loglevel

Possible Values

■ AUDIT
■ DEBUG
■ EMERGENCY
- ERROR

plugintype_status

**Possible Values**
- RELEASED
- TESTING

portlet_calendar_agenda

**Possible Values**
- TODAY_ONLY
- UPCOMING

portlet_customsearch_backgroundtype

**Possible Values**
- BANDS
- GLOBAL_BACKGROUND
- GRID
- LINES

portlet_customsearch_charttheme

**Possible Values**
- BASIC
- COLORFUL
- GLOBAL_THEME
- MATCH_COLOR_THEME_BOLD
- MATCH_COLOR_THEME_LIGHT

portlet_customsearch_drilldown

**Possible Values**
- IN_PORTLET
portlet_customsearch_savedsearch

Possible Values

You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.

- ALLOCATEORDER
- ANALYTICSAUDITTRAILEDMULTIITEM
- COMMITORDER
- CUSTOMERDASHBOARDVIEW
- CUSTOMERSBYOSBALANCE
- CUSTOMERSEARCH
- CUSTOMERSTHISWEEKBYLEADSOURCE
- CUSTOMERSTORENEWTHISMONTH
- CUSTOMSEARCH61 (This value has a dependency on the TIMETRACKINGANY feature.)
- CUSTOMTRANSACTIONSEARCH
- DEFAULTSCRIPTNOTESPORTLETVIEW (This value has a dependency on the CUSTOMCODEORSUITEBUNDLER feature.)
- DEPOSITSUMMARY
- ESCALATEDCASES (This value has a dependency on the SUPPORT feature.)
- FAILEDRECORDS
- GLAUDITNUMBERINGHISTORY (This value has a dependency on the ACCOUNTING feature.)
- GLIPGLIMPACT
- GLIPTRANSACTION
- GOOGLEBASE
- HIGHPRIORITYCASES (This value has a dependency on the SUPPORT feature.)
- INFORMATIONITEMSVIEW
- INVENTORYADJUSTMENTS
- INVENTORYSTATUS
- ISSUEDASHBOARDVIEW (This value has a dependency on the ISSUEDB feature.)
- LEADSTHISWEEKBYLEADSOURCE
- MOBILEEXPENSEREPORTAWAITINGMYAPPROVAL
- MOBILEEXPENSEREPORTNOTSUBMITTED
- MOBILEEXPENSEREPORTOUTSTANDING
- MOBILEEXPENSEREPORTREJECTED
- MOBILETIMEENTRIES (This value has a dependency on the TIMESHEETS feature.)
- MOBILETIMEENTRIES2 (This value has a dependency on the TIMETRACKINGANY feature.)
- MYACTIVECUSTOMERS
- MYACTIVELEADS
- MYACTIVEPROSPECTS
- MYCALLSTOCOMPLETE
- MYNEWLEADSTHISWEEK
- MYNEWPROSPECTSTHISWEEK
- MYOPENORRECENTLYCLOSEDOPPORTUNITIES (This value has a dependency on the OPPORTUNITIES feature.)
- MYOPPORTUNITIESTOCLOSE (This value has a dependency on the OPPORTUNITIES feature.)
- MYTEAMSACTIVECUSTOMERS
- MYTEAMSACTIVELEADS
- MYTEAMSACTIVEPROSPECTS
- MYUNCOMPLETEDTASKS
- NEWCASESTODAY (This value has a dependency on the SUPPORT feature.)
- NEWHIRESTHISMONTHBYHIREDATE
- NEWHIRESTHISMONTHBYNAME
- NEXTAG
- OPENAPBALANCES (This value has a dependency on the ACCOUNTING feature.)
- OPENARBALANCES
- OPENESTIMATESANDORDERS
- OPENSALESORDERS
- OPPORTUNITYDASHBOARDVIEW (This value has a dependency on the OPPORTUNITIES feature.)
- PARALLELBOOKSTRANSACTIONIMPACT
- PHONECALLDASHBOARDVIEW
- PRICEBOOKLIST (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- PRICELISTHISTORYBASESEARCH
- PRICELISTHISTORYNOQUANTITYORPRICETYPE
- PROSPECTSTHISWEEKBYLEADSOURCE
- PURCHASEORDERRECEIPTPASTDUE (This value has a dependency on the SUPPLYCHAINCONTROLTOWER feature.)
- PURCHASEORDERSTORECEIVE
- RECENTORUPCOMING
- RESOURCEALLOCATIONSFORAPPROVAL (This value has a dependency on the RESOURCEALLOCATIONS feature.)
- REVENUEARRANGEMENTSPENDINGAPPROVAL
- REVENUERECONNECTIONERRORS
- SALESONDERSHIPMENTPASTDUE (This value has a dependency on the SUPPLYCHAINCONTROLTOWER feature.)
- SALESONDERSTOFULFILL
- SHOPPINGCOM
- SHOPZILLA
- STANDARDTASKPORTLETSEARCHDUEDEATE
- STANDARDTASKPORTLETSEARCHORDER
- STATISTICALJOURNALIMPACTHISTORY
- TASKDASHBOARDVIEW
- TASKSTOREPLACE (This value has a dependency on the ADVANCEDJOBS feature.)
- THIRDPARTYCONVERSIONTRACKINGURL (This value has a dependency on the GCO feature.)
- TIMEBILLINGRULEFILTER (This value has a dependency on the TIMETRACKINGANY feature.)
- TIMEENTRIES (This value has a dependency on the TIMETRACKINGANY feature.)
- TIMEENTRYCHARGERULEFILTER (This value has a dependency on the TIMESHEETS feature.)
- TODAYSSALESORDERS
- TOPOPENESTIMATESTHISMONTH
- TOPSALESREPTHISMONTH
- TRANSACTIONIMPACT
- TRANSACTIONIMPACTHISTORY
- TRANSFERORDERRECEIPTPASTDUE (This value has a dependency on the SUPPLYCHAINCONTROLTOWER feature.)
- TRANSFERORDERSHIPMENTPASTDUE (This value has a dependency on the SUPPLYCHAINCONTROLTOWER feature.)
- USAGECHARGES (This value has a dependency on the CHARGEBASEDBILLING feature.)
- VENDORDASHBOARDVIEW (This value has a dependency on the ACCOUNTING feature.)
- VENDORSBYOSBALANCE (This value has a dependency on the ACCOUNTING feature.)
- WORKORDERBUILDPASTDUE (This value has a dependency on the SUPPLYCHAINCONTROLTOWER feature.)
- YAHOOSHOPPING

portlet_kpi_employees

Possible Values
- ALL
- ME_ONLY
- MY_TEAM

portlet_kpi_highlightif

Possible Values
- ALWAYS
- GREATER_THAN
- LESS_THAN
- VARIANCE_GREATER_THAN
- VARIANCE_LESS_THAN
portlet_kpimeter_combined_snapshots

Possible Values

- ACTUAL_VS_FORECAST
- ACTUAL_VS_QUOTA
- FORECAST_VS_QUOTA
- FORECAST_VS_QUOTA_ASA

portlet_list_type

Possible Values

You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.

- ACCOUNTINGBOOK (This value has a dependency on the MULTIBOOK feature.)
- ACCOUNTINGCONTEXT (This value has a dependency on the ACCOUNTING feature.)
- ACCOUNTINGRULE (This value has a dependency on the INTERCOMPANYFRAMEWORK feature.)
- ACCOUNTINGTRANSACTION (This value has a dependency on the MULTIBOOK feature.)
- ACTIVITY
- ADVANCEDNUMBERINGSEQUENCE (This value has a dependency on the ADVANCEDNUMBERINGSEQUENCES feature.)
- ALLOC
- ALLOCATEORDERSCHEDULE
- AMORTIZATIONSCHEDULE (This value has a dependency on the AMORTIZATION feature.)
- AMORTIZATIONTEMPLATE (This value has a dependency on the AMORTIZATION feature.)
- ASCHARGEDPROJECTREVENUERULE (This value has a dependency on the CHARGEBASEDBILLINGANDADVREVREC feature.)
- BALANCETRXBYSEGMENTS (This value has a dependency on the BALANCING_SEGMENTS feature.)
- BANKIMPORTHISTORY
- BILLINGACCOUNT (This value has a dependency on the BILLINGACCOUNTS feature.)
- BILLINGACCOUNTBILLCYCLE (This value has a dependency on the BILLINGACCOUNTS feature.)
- BILLINGACCOUNTBILLREQUEST (This value has a dependency on the BILLINGACCOUNTS feature.)
- BILLINGRATECARD (This value has a dependency on the BILLINGRATECARDS feature.)
- BILLINGREVENUEREVENUEEVENT (This value has a dependency on the ADVANCEDREVENUEERECONIGNITION feature.)
- BILLLOFDISTRIBUTION (This value has a dependency on the DISTRIBUTIONRESOURCEPLANNING feature.)
- BILLRUN (This value has a dependency on the BILLINGWORKCENTER feature.)
- BILLRUNSCHEDULE (This value has a dependency on the BILLINGWORKCENTER feature.)
- BINNUMBER (This value has a dependency on the BINMANAGEMENT feature.)
- BOM (This value has a dependency on the ADVANCEDBILLOFMATERIALS feature.)
- BUDGET
- BUDGETEXCHANGERATE (This value has a dependency on the SUBSANDMULTICURRANDMULTBUDGETS feature.)
- BULKPROCERRORS
- BUSINESSEVENTHISTORY (This value has a dependency on the ASYNCBIZEVENTSPROCESSING feature.)
- BUSINESSEVENTPROCESSINGDETAILS (This value has a dependency on the ASYNCBIZEVENTSPROCESSING feature.)
- CALENDAR
- CALL
- CAMPAIGN (This value has a dependency on the MARKETING feature.)
- CARDHOLDERAUTHENTICATIONEVENT (This value has a dependency on the CCTRACKING feature.)
- CASE (This value has a dependency on the SUPPORT feature.)
- CCTRAN
- CHARGE (This value has a dependency on the CHARGEBASEDBILLING feature.)
- CHARGERULE (This value has a dependency on the CHARGEBASEDBILLING feature.)
- CHARGERUN (This value has a dependency on the CHARGEBASEDBILLING feature.)
- CLASS
- CLASSSEGMENTMAPPING (This value has a dependency on the MULTIBOOKCLASS feature.)
- CMSCONTENT (This value has a dependency on the ADVANCEDSITEMANAGEMENT feature.)
- CMSPAGE (This value has a dependency on the ADVANCEDSITEMANAGEMENT feature.)
- CMSPAGETYPE (This value has a dependency on the ADVANCEDSITEMANAGEMENT feature.)
- COMMERCECATALOG (This value has a dependency on the COMMERCECATEGORIES feature.)
- COMMITORDERSCHEDULE
- COMPETITOR (This value has a dependency on the SFA feature.)
- COMSEARCHBOOST (This value has a dependency on the COMMERCESEARCHBOOSTING feature.)
- COMSEARCHBOOSTTYPE (This value has a dependency on the COMMERCESEARCHBOOSTING feature.)
- COMSEARCHGROUPSYN (This value has a dependency on the COMMERCESEARCHSYNONYMS feature.)
- COMSEARCHONEWAYSYN (This value has a dependency on the COMMERCESEARCHSYNONYMS feature.)
- CONSOLEEXCHANGERATE (This value has a dependency on the SUBSIDIARIESANDMULTICURRENCY feature.)
- CONTACT
- CURRENCYRATETYPE (This value has a dependency on the FXRATETYPE feature.)
- CUSTOMER
- DEPARTMENT
- DEPTSEGMENTMAPPING (This value has a dependency on the MULTIBOOKDEPT feature.)
- DISTRIBUTIONNETWORK (This value has a dependency on the DISTRIBUTIONRESOURCEPLANNING feature.)
- DOCUMENT
- DRIVERSLICENSE (This value has a dependency on the ADVANCEDGVMNTISSUEDIDTRACKING feature.)
- EMPLOYEE
  - EMPLOYEECHANGE (This value has a dependency on the EFFECTIVEDATING feature.)
  - EMPLOYEECHANGEREASON (This value has a dependency on the EFFECTIVEDATING feature.)
  - EMPLOYEECHANGEREQUEST (This value has a dependency on the EMPLOYEECHANGEREQUESTS feature.)
  - EMPLOYEECHANGETYPE (This value has a dependency on the EMPLOYEECHANGEREQUESTS feature.)
- EMPLOYEESTATUS
- EMPLOYEETYPE
- ENTITYACCOUNTMAPPING (This value has a dependency on the COACLASSIFICATIONMANAGEMENT feature.)
- ENTITYMSESUBSIDIARY (This value has a dependency on the SUBSIDIARIES feature.)
- EXPENSEAMORTIZATIONEVENT (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- EXPENSEAMORTIZATIONRULE (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- EXPENSEPLAN (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- FAIRVALUEFORMULA (This value has a dependency on the ADVANCEDREVENURECOGNITION feature.)
- FAIRVALUEPRICE (This value has a dependency on the ADVANCEDREVENURECOGNITION feature.)
- FINANCIALINSTITUTION
- FIXEDAMOUNTPROJECTREVENUE RULE (This value has a dependency on the CHARGEBASEDBILLINGANDADVREVREC feature.)
- FORECAST
- FULFILLMENTEXCEPTIONREASON (This value has a dependency on the FULFILLMENTREQUEST feature.)
- GATEWAYNOTIFICATION (This value has a dependency on the CCTRACKING feature.)
- GENERICRESOURCE (This value has a dependency on the ADVANCEDJOBS feature.)
- GIFTCERTIFICATE (This value has a dependency on the GIFTCERTIFICATES feature.)
- GLOBALACCOUNTMAPPING (This value has a dependency on the COACLASSIFICATIONMANAGEMENT feature.)
- GOAL (This value has a dependency on the TALENTMANAGEMENT feature.)
- GOVERNMENTISSUEDIDTYPE
- GROUPINGRULE (This value has a dependency on the INTERCOMPANYFRAMEWORK feature.)
- HCMJOB (This value has a dependency on the JOBMANAGEMENT feature.)
- INBOUNDSHIPMENT (This value has a dependency on the INBOUNDSHIPMENT feature.)
- INFOITEM
- INVCOSTTEMPLATE (This value has a dependency on the STANDARDCOSTING feature.)
- INVENTORYSTATUS (This value has a dependency on the INVENTORYSTATUS feature.)
- ISSUE (This value has a dependency on the ISSUEDB feature.)
- ITEM
- ITEMACCOUNTMAPPING (This value has a dependency on the COACLASSIFICATIONMANAGEMENT feature.)
- ITEMCOLLECTION
- ITEMDEMANDPLAN (This value has a dependency on the ITEMDEMANDPLANNING feature.)
- ITEMPROCESSFAMILY (This value has a dependency on the WMSSYSTEM feature.)
- ITEMPROCESSGROUP (This value has a dependency on the WMSSYSTEM feature.)
- ITEMREVENUECATEGORY (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- ITEMSUPPLYPLAN (This value has a dependency on the ITEMDEMANDPLANNING feature.)
- JOB
- JOBREQUISITION (This value has a dependency on the JOBREQUISITION feature.)
- KUDOS (This value has a dependency on the KUDOS feature.)
- LABORBASEDPROJECTREVENUERULE (This value has a dependency on the CHARGEBASEDBILLINGANDADVREVREC feature.)
- LATEORDERALLOCATION (This value has a dependency on the SUPPLYALLOCATION feature.)
- LOCASSIGNCONF (This value has a dependency on the AUTOLOCATIONASSIGNMENT feature.)
- LOCATION
- LOCATIONCOSTINGGROUP (This value has a dependency on the GROUPAVERAGECOSTING feature.)
- LOCSEGMENTMAPPING (This value has a dependency on the MULTIBOOKLOC feature.)
- MEMDOC
- MEMDOCRESULTS
- MERCHANDISEHIERARCHYLEVEL (This value has a dependency on the MERCHANDISEHIERARCHY feature.)
- MERCHANDISEHIERARCHYNODE (This value has a dependency on the MERCHANDISEHIERARCHY feature.)
- MERCHANDISEHIERARCHYVERSION (This value has a dependency on the MERCHANDISEHIERARCHY feature.)
- MFGCOSTTEMPLATE (This value has a dependency on the MFGROUTING feature.)
- MFGOPERATIONTASK (This value has a dependency on the MFGROUTING feature.)
- MFGROUTING (This value has a dependency on the MFGROUTING feature.)
- MSESUBSIDIARY (This value has a dependency on the SUBSIDIARIES feature.)
- NEWSITEM (This value has a dependency on the EMPLOYEECENTERPUBLISHING feature.)
- NEXUS
- NOTIFICATION (This value has a dependency on the NEWEMAILALERT feature.)
- OAUTHTOKEN (This value has a dependency on the TBA feature.)
- ONLINECASEFORM (This value has a dependency on the EXTCRM feature.)
- ONLINELEADFORM (This value has a dependency on the EXTCRM feature.)
- OPPRTNTY (This value has a dependency on the OPPORTUNITIES feature.)
- ORDERALLOCATIONSTRATEGY (This value has a dependency on the SUPPLYALLOCATION feature.)
- ORGANIZATIONVALUE (This value has a dependency on the KUDOS feature.)
- ORIGINATINGLEAD
- OTHERGOVERNMENTISSUEDID (This value has a dependency on the ADVANCEDGVMNTISSUEDIDTRACKING feature.)
- OUTBOUNDEMAILLOG
- OUTBOUNDREQUEST
- PARTNER (This value has a dependency on the PRM feature.)
- PASSPORT (This value has a dependency on the ADVANCEDGVMNTISSUEDIDTRACKING feature.)
- PAYMENTEVENT (This value has a dependency on the CCTRACKING feature.)
- PAYMENTPROCESSINGPROFILE (This value has a dependency on the CCTRACKING feature.)
- PAYROLLBATCH
- PAYROLLBATCH2
- PCTCOMPLETEPROJECTREVENUE (This value has a dependency on the CHARGEBASEDBILLINGANDADVREVREC feature.)
- PERFORMANCEMETRIC (This value has a dependency on the TALENTMANAGEMENT feature.)
- PERFORMANCEREVIEW (This value has a dependency on the TALENTMANAGEMENT feature.)
- PERFORMANCEREVIEWQUESTION (This value has a dependency on the TALENTMANAGEMENT feature.)
- PERFORMANCEREVIEWRATINGSCALE (This value has a dependency on the TALENTMANAGEMENT feature.)
- PERFORMANCEREVIEWTEMPLATE (This value has a dependency on the TALENTMANAGEMENT feature.)
- PICKSTRATEGY (This value has a dependency on the WMSSYSTEM feature.)
- PICKTASK (This value has a dependency on the WMSSYSTEM feature.)
- PLANNEDREVENUE (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- PLANNEDSTANDARDCOST (This value has a dependency on the STANDARDCOSTING feature.)
- POSITION (This value has a dependency on the POSITIONMANAGEMENT feature.)
- PROJECTEXPENSETYPE (This value has a dependency on the JOBCOSTING feature.)
- PROJECTREVENUE (This value has a dependency on the CHARGEBASEDBILLINGANDADVREVREC feature.)
- PROJECTREVENUE (This value has a dependency on the CHARGEBASEDBILLINGANDADVREVREC feature.)
- PROJECTREVENUERULELIST (This value has a dependency on the CHARGEBASEDBILLINGANDADVREVREC feature.)
- PROJECTTASK (This value has a dependency on the ADVANCEDJOBS feature.)
- PROJECTTASKANDCRMTASK (This value has a dependency on the ADVANCEDJOBS feature.)
- PROJECTTEMPLATE (This value has a dependency on the ADVANCEDJOBS feature.)
- PROMOTION (This value has a dependency on the PROMOCODES feature.)
- QUOTA
- REGION (This value has a dependency on the AUTOLOCATIONASSIGNMENT feature.)
- REPORT
- REPORTRESULTS
- REPORTSCHEDULE
- RESALLOCATIONTIMEOFFCONFLICT (This value has a dependency on the RESALLOCATIONSANDTIMEOFFMNGMNT feature.)
- RESOURCEGROUP
- RESTRICTION (This value has a dependency on the ADVANCEDEMPLYEERE_PERMISSIONS feature.)
- REVENUEELEMENT (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- REVENUEPLAN (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- REVREC (This value has a dependency on the REVENUERECOGNITION feature.)
- REVRECOGNITIONSCHED (This value has a dependency on the REVENUERECOGNITION feature.)
- REVRECRULE (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- REVRECSCHEDULE (This value has a dependency on the REVENUERECOGNITION feature.)
- REVRECTEMPLATE (This value has a dependency on the REVENUERECOGNITION feature.)
- RSRCALLOCATION (This value has a dependency on the RESOURCEALLOCATIONS feature.)
- SALESCAMPAIGN (This value has a dependency on the SALESCAMPAIGNS feature.)
- SALESTERRITORY (This value has a dependency on the SFA feature.)
- SCRIPTNOTE (This value has a dependency on the CUSTOMCODEORSUITEBUNDLER feature.)
- SCSnapshotRefreshSchedule (This value has a dependency on the SUPPLYCHAINCONTROLTOWER feature.)
- SOLUTION (This value has a dependency on the KNOWLEDGEBASE feature.)
- STANDCOSTVERSION (This value has a dependency on the STANDARDCOSTING feature.)
- SUBSCRIPTION (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- SUBSCRIPTIONCHANGEORDER (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- SUBSCRIPTIONLINE (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- SUBSCRIPTIONLINEREVISION (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- SUBSIDIARY (This value has a dependency on the SUBSIDIARIES feature.)
- SUPPLYCHAINSNAPSHOT (This value has a dependency on the SUPPLYCHAINCONTROLTOWER feature.)
- SUPPORTTERRITORY (This value has a dependency on the SUPPORT feature.)
- TASK
- TAXTYPE
- TERMINATIONREASON
- TIME (This value has a dependency on the TIMETRACKINGANY feature.)
- TIMEAPPROVAL (This value has a dependency on the TIMETRACKINGANY feature.)
- TIMEOFFCHANGE (This value has a dependency on the TIMEOFFMANAGEMENT feature.)
- TIMEOFFPLAN (This value has a dependency on the TIMEOFFMANAGEMENT feature.)
- TIMEOFFREQUEST (This value has a dependency on the TIMEOFFMANAGEMENT feature.)
- TIMEOFFTYPE (This value has a dependency on the TIMEOFFMANAGEMENT feature.)
- TIMESHEET (This value has a dependency on the TIMESHEETRECORDANY feature.)
- TRANSACTION
- UNDELIVEREDEMAIL
- UNLOCKEDTIMEPERIOD (This value has a dependency on the WEEKLYTIMESHEETS feature.)
- USAGE (This value has a dependency on the ADVSUBSCRIPTIONBILLING feature.)
- USEROAUTHTOKEN (This value has a dependency on the TBA feature.)
- VENDOR (This value has a dependency on the ACCOUNTING feature.)
- WAVE (This value has a dependency on the WMSSYSTEM feature.)
- WORKPLACE
- ZONE (This value has a dependency on the WMSSYSTEM feature.)
portlet_quicksearch_generic

Possible Values
You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.

- ACTIVITY
- CAMPAIGN (This value has a dependency on the MARKETING feature.)
- CASE_NUMBER (This value has a dependency on the SUPPORT feature.)
- CONTACT
- CUSTOMER
- DOCUMENT
- DOCUMENT_NUMBER
- EMAIL
- EMPLOYEE
- EVENT
- ISSUE_NUMBER (This value has a dependency on the ISSUEDB feature.)
- ITEM
- JOB
- NAME (This value has a dependency on the PROMOCODES feature.)
- NAME_ID
- PARTNER (This value has a dependency on the PRM feature.)
- PHONE
- PHONE_CALL
- PO_CHECK_NUMBER
- PRODUCT_PAGE
- PROJECT_TASK
- SOLUTION (This value has a dependency on the KNOWLEDGEBASE feature.)
- TASK
- TRACKING_NUMBER
- TRANSACTION_NUMBER
- VENDOR (This value has a dependency on the ACCOUNTING feature.)
- ZIP_POSTAL_CODE

portlet_quicksearch_transaction

Possible Values
You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.
- ASSEMBLY_BUILD (This value has a dependency on the ASSEMBLIES feature.)
- ASSEMBLY_UNBUILD (This value has a dependency on the ASSEMBLIES feature.)
- BALANCING_JOURNAL (This value has a dependency on the BALANCING_JOURNALS feature.)
- BILL (This value has a dependency on the ACCOUNTING feature.)
- BILL_CREDIT (This value has a dependency on the ACCOUNTING feature.)
- BILL_PAYMENT (This value has a dependency on the ACCOUNTING feature.)
- BIN_PUTAWAY_WORKSHEET (This value has a dependency on the BINMANAGEMENT feature.)
- BIN_TRANSFER (This value has a dependency on the BINMANAGEMENT feature.)
- BLANKET_PURCHASE_ORDER (This value has a dependency on the BLANKETPURCHASEORDERS feature.)
- CASH_REFUND (This value has a dependency on the ACCOUNTING feature.)
- CASH_SALE (This value has a dependency on the ACCOUNTING feature.)
- CREDIT_CARD (This value has a dependency on the ACCOUNTING feature.)
- CREDIT_MEMO (This value has a dependency on the ACCOUNTING feature.)
- CURRENCY_REVALUATION (This value has a dependency on the ACCOUNTING feature.)
- CUSTOM (This value has a dependency on the CUSTOMTRANSACTIONS feature.)
- CUSTOMER_DEPOSIT (This value has a dependency on the ACCOUNTING feature.)
- CUSTOMER_PAYMENT_AUTHORIZATION (This value has a dependency on the SPLITTENDER feature.)
- CUSTOMER_REFUND (This value has a dependency on the ACCOUNTING feature.)
- DEPOSIT (This value has a dependency on the ACCOUNTING feature.)
- DEPOSIT_APPLICATION (This value has a dependency on the ACCOUNTING feature.)
- DEPRECATED_CUSTOM_TRANSACTION (This value has a dependency on the CUSTOMTRANSACTIONS feature.)
- ESTIMATE (This value has a dependency on the ESTIMATES feature.)
- EXPENSE_REPORT (This value has a dependency on the EXPREPORTS feature.)
- FINANCE_CHARGE (This value has a dependency on the ACCOUNTING feature.)
- FULFILLMENT_REQUEST (This value has a dependency on the FULFILLMENTREQUEST feature.)
- GL_IMPACT_ADJUSTMENT (This value has a dependency on the GLAUDITNUMBERING feature.)
- INBOUND_SHIPMENT (This value has a dependency on the INBOUNDSHIPMENT feature.)
- INVENTORY_ADJUSTMENT (This value has a dependency on the INVENTORY feature.)
- INVENTORY_COST_REVALUATION (This value has a dependency on the STANDARDCOSTING feature.)
- INVENTORY_COUNT (This value has a dependency on the INVENTORYCOUNT feature.)
- INVENTORY_DISTRIBUTION (This value has a dependency on the MULTILOCINVT feature.)
- INVENTORY_STATUS_CHANGE (This value has a dependency on the INVENTORYSTATUS feature.)
- INVENTORY_TRANSFER (This value has a dependency on the MULTILOCINVT feature.)
- INVOICE_WORKSHEET (This value has a dependency on the INVENTORY feature.)
- INVOICE (This value has a dependency on the ACCOUNTING feature.)
- ITEM_FULFILLMENT (This value has a dependency on the ADVSHIPPING feature.)
- ITEM_RECEIPT (This value has a dependency on the ADVRECEIVING feature.)
- JOURNAL (This value has a dependency on the ACCOUNTING feature.)
- LIABILITY_ADJUSTMENT (This value has a dependency on the PAYROLL feature.)
- OPPORTUNITY (This value has a dependency on the OPPORTUNITIES feature.)
- OWNERSHIP_TRANSFER (This value has a dependency on the INBOUNDSHIPMENT feature.)
- PAYCHECK (This value has a dependency on the PAYROLL feature.)
- PAYCHECK_JOURNAL (This value has a dependency on the PAYCHECKJOURNAL feature.)
- PAYMENT (This value has a dependency on the ACCOUNTING feature.)
- PAYROLL_ADJUSTMENT (This value has a dependency on the PAYROLL feature.)
- PAYROLL LIABILITY_CHECK (This value has a dependency on the PAYROLL feature.)
- PERIOD_END_JOURNAL (This value has a dependency on the PERIODENDJOURNAL ENTRIES feature.)
- PURCHASE-TYPE_CUSTOM_TRANSACTION (This value has a dependency on the CUSTOMTRANSACTIONS feature.)
- PURCHASE_CONTRACT (This value has a dependency on the PURCHASECONTRACTS feature.)
- PURCHASE_ORDER (This value has a dependency on the PURCHASEORDERS feature.)
- REQUEST_FOR_QUOTE (This value has a dependency on the RFQ feature.)
- REQUISITION (This value has a dependency on the REQUISITIONS feature.)
- RETURN_AUTHORIZATION (This value has a dependency on the RETURNAUTHS feature.)
- REVENUE_ARRANGEMENT (This value has a dependency on the ADVANCEDREVENUE RECOGNITION feature.)
- REVENUE_COMMITMENT (This value has a dependency on the REVENUECOMMITMENTS feature.)
- REVENUE_COMMITMENT_REVERSAL (This value has a dependency on the REVENUECOMMITMENTS feature.)
- REVENUE_CONTRACT (This value has a dependency on the UNIFIEDREVENUE RECOGNITION feature.)
- SALES-TYPE_CUSTOM_TRANSACTION (This value has a dependency on the CUSTOMTRANSACTIONS feature.)
- SALES_ORDER (This value has a dependency on the SALESORDERS feature.)
- SALES_TAX_PAYMENT (This value has a dependency on the ACCOUNTING feature.)
- STATEMENT_CHARGE (This value has a dependency on the ACCOUNTING feature.)
- STORE_PICKUP_FULFILLMENT (This value has a dependency on the STOREPICKUP feature.)
- SYSTEM_JOURNAL (This value has a dependency on the ACCOUNTING feature.)
- TAX LIABILITY_CHEQUE (This value has a dependency on the VAT feature.)
- TEGATA_PAYABLE (This value has a dependency on the ACCOUNTING feature.)
- TEGATA_RECEIVABLE (This value has a dependency on the ACCOUNTING feature.)
- TRANSFER (This value has a dependency on the ACCOUNTING feature.)
- TRANSFER_ORDER (This value has a dependency on the MULTILOCINV T feature.)
- VENDOR PREPAYMENT (This value has a dependency on the VENDORPREPAYMENTS feature.)
- VENDOR PREPAYMENT_APPLICATION (This value has a dependency on the VENDORPREPAYMENTS feature.)
- VENDOR REQUEST_FOR_QUOTE (This value has a dependency on the RFQ feature.)
- VENDOR RETURN AUTHORIZATION (This value has a dependency on the VENDORRETURNAUTHS feature.)
- WAVE (This value has a dependency on the WMSSYSTEM feature.)
- WORK_ORDER (This value has a dependency on the WORKORDERS feature.)
- WORK_ORDER_CLOSE (This value has a dependency on the MFGWORKINPROCESS feature.)
- WORK_ORDER_COMPLETION (This value has a dependency on the MFGWORKINPROCESS feature.)
- WORK_ORDER_ISSUE (This value has a dependency on the MFGWORKINPROCESS feature.)

portlet_quicksearch_type

Possible Values
- GENERIC
- TRANSACTION

portlet_trendgraph_backgroundtype

Possible Values
- BANDS
- GLOBAL_BACKGROUND
- GRID
- LINES

portlet_trendgraph_charttheme

Possible Values
- BASIC
- COLORFUL
- GLOBAL_THEME
- MATCH_COLOR_THEME__BOLD
- MATCH_COLOR_THEME__LIGHT

portlet_trendgraph_charttype

Possible Values
- AREA
- BAR
- COLUMN
- LINE
portlet_trendgraph_trendtype

**Possible Values**

- DAILY
- MONTHLY
- QUARTERLY
- WEEKLY
- YEARLY

reminders_highlighting_rules_colors

**Possible Values**

- BLUE
- BROWN
- CYAN
- DARKGREEN
- DARKRED
- GOLDENROD
- GREEN
- LIGHTBLUE
- LIMEGREEN
- MAROON
- ORANGE
- PASTELGREEN
- PINK
- PURPLE
- RED
- YELLOW

reminders_standard_reminders_with_days

**Possible Values**

You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.

- ALLOCATIONSCHEDULEDUE (This value has a dependency on the EXPENSEALLOCATION feature.)
- BILLPAYMENTSTOAPPROVE
- BILLSTOPAY (This value has a dependency on the PAYABLES feature.)
- EMPLOYEESTOPAY (This value has a dependency on the PAYROLL feature.)
- EMPLOYEESTOREVIEW (This value has a dependency on the PAYROLL feature.)
- EMPLOYEESWITHEXPIRINGAUTHORIZATION
- EMPLOYEESWITHEXPIRINGVISA
- EMPLOYEESWITHUPCOMINGANNIVERSARY (This value has a dependency on the PAYROLL feature.)
- EMPLOYEESWITHUPCOMINGBIRTHDAY (This value has a dependency on the PAYROLL feature.)
- MEMORIZEDTRANSACTIONSDUE
- OPPORTUNITIESTOCLOSE (This value has a dependency on the OPPORTUNITIES feature.)
- OVERDUEADVANCEDJOBS (This value has a dependency on the ADVANCEDJOBS feature.)
- OVERDUECALLS (This value has a dependency on the CRM feature.)
- OVERDUEINVOICES (This value has a dependency on the RECEIVABLES feature.)
- OVERDUESTANDARDJOBS
- OVERDEUTASKS (This value has a dependency on the CRM feature.)
- PERIODSTOCLOSE (This value has a dependency on the ACCOUNTINGPERIODS feature.)
- SALESORDERSTOBILL
- SALESORDERSTOPROCESSINVOICE

reminders_standard_reminders_without_days

**Possible Values**

You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.

- AMORTIZATIONENTRIESPENDING (This value has a dependency on the AMORTIZATION feature.)
- ASSEMBLIESTOBUILD (This value has a dependency on the INVENTORY feature.)
- ASSEMBLIESTOORDER (This value has a dependency on the WORKORDERS feature.)
- BILLSTOAPPROVE (This value has a dependency on the PAYABLES feature.)
- BUNDLESTOUUPDATE
- CAMPAIGNSTOEMAIL (This value has a dependency on the MARKETING feature.)
- CAMPAIGNSTOPRINT (This value has a dependency on the MARKETING feature.)
- CASESTORESPOND (This value has a dependency on the SUPPORT feature.)
- CHECKSTOPRINT (This value has a dependency on the ACCOUNTING feature.)
- COMMISSIONSREJECTED (This value has a dependency on the COMMISSIONS feature.)
- CREDITCARDSTOAPPROVE (This value has a dependency on the CCTRACKING feature.)
- CREDITEMEMOSTOPPRINT (This value has a dependency on the RECEIVABLES feature.)
- CUSTOMERSTOBILL (This value has a dependency on the BILLSCOSTS feature.)
- CUSTOMERSTORENEW (This value has a dependency on the BUSINESS feature.)
- DIRECTDEPOSITSRETURNED
- DIRECTDEPOSITSTOAPPROVE
- DIRECTDEPOSITSTOPRINT (This value has a dependency on the PAYROLL feature.)
- DOMAINCONFIGALERTS (This value has a dependency on the DOMAINS feature.)
- EFTSRETURNED (This value has a dependency on the EFT feature.)
- EFTSTOAPPROVE (This value has a dependency on the EFT feature.)
- EMPLOYEESWITHFAILEDDIRECTDEPOSIT (This value has a dependency on the PAYROLLSERVICE feature.)
- EMPLOYEESWITHPENDINGDIRECTDEPOSIT (This value has a dependency on the PAYROLLSERVICE feature.)
- ESTIMATESTOPRINT (This value has a dependency on the ESTIMATES feature.)
- EVENTSTORESPOND (This value has a dependency on the CRM feature.)
- EXPENSEPLANSONHOLD (This value has a dependency on the ADVANCEDREVENUERECONGNITION feature.)
- EXPENSEREPORTSTOPROCESS (This value has a dependency on the EXPREPORTS feature.)
- IMPORTSTOPROCESS
- INCOMPLETECALLS (This value has a dependency on the CRM feature.)
- INCOMPLETETASKS (This value has a dependency on the CRM feature.)
- INVOICESREJECTED (This value has a dependency on the RECEIVABLES feature.)
- INVOICESTOPROCESS (This value has a dependency on the WORKFLOW feature.)
- INVOICESTOPROCESSCREDIT HOLD (This value has a dependency on the RECEIVABLES feature.)
- INVOICESTOPROCESSPAYMENTTERMS (This value has a dependency on the RECEIVABLES feature.)
- INVOICESTOPROCESSUNKNOWNTAX (This value has a dependency on the RECEIVABLES feature.)
- INVOICESTOPRINT (This value has a dependency on the RECEIVABLES feature.)
- ITEMSTOOORDER (This value has a dependency on the INVENTORY feature.)
- JOURNALSTOAPPROVE (This value has a dependency on the ACCOUNTING feature.)
- JOURNALSTOAPPROVEBYYOU (This value has a dependency on the ACCOUNTING feature.)
- MISSINGTIMESHEETS (This value has a dependency on the WEEKLYTIMESHEETS feature.)
- MISSINGTIMESHEETSXML (This value has a dependency on the WEEKLYTIMESHEETS feature.)
- PAYCHECKSTOPRINT (This value has a dependency on the PAYROLL feature.)
- PAYMENTSTODEPOSIT (This value has a dependency on the ACCOUNTING feature.)
- PAYROLLBATCHSTOCOMMIT (This value has a dependency on the PAYROLL feature.)
- PAYROLLTRANSACTIONISSUESTOPROCESS (This value has a dependency on the PAYROLLSERVICE feature.)
- PAYROLLUPDATETOCOMMIT (This value has a dependency on the PAYROLLSERVICE feature.)
- PURCHASEORDERRECEIPTTPASTDUE (This value has a dependency on the SUPPLYCHAINCONTROLTOWER feature.)
- PURCHASEORDERSTOBILL (This value has a dependency on the ADVRECEIVING feature.)
- PURCHASEORDERSTOPRINT (This value has a dependency on the PURCHASEORDERS feature.)
- PURCHASEORDERSTORECEIVE (This value has a dependency on the PURCHASEORDERS feature.)
- PURCHASEREQUESTSTOAPPROVE (This value has a dependency on the PURCHASEREQS feature.)
- RECEIPTSTOPRINT (This value has a dependency on the ACCOUNTING feature.)
- REJECTEDPURCHASEORDERS (This value has a dependency on the PURCHASEORDERS feature.)
- REJECTEDVENDORRETURNS (This value has a dependency on the VENDORRETURNAUTHS feature.)
- REQUISITIONSTOAPPROVE (This value has a dependency on the REQUISITIONS feature.)
- RESOURCEALLOCATIONSTOAPPROVE (This value has a dependency on the RESOURCEALLOCATIONS feature.)
- RETURNAUTHNSTOPRINT (This value has a dependency on the RETURNAUTHS feature.)
- RETURNAUTHSREQUIRINGREVENUECOMMITMENTREVERSALS (This value has a dependency on the REVENUECOMMITMENTS feature.)
- RETURNAUTHSTOAPPROVE (This value has a dependency on the RETURNAUTHS feature.)
- RETURNAUTHSTORECEIVE
- RETURNAUTHSTOREFUND
- REVENUEARRANGEMENTSNOTCOMPLIANT (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- REVENUEARRANGEMENTSPENDINGAPPROVAL (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- REVRECENTRIESPENDING (This value has a dependency on the REVENUERECOGNITION feature.)
- REVRECLANSONHOLD (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- SALESORDERSHIPMENTPASTDUE (This value has a dependency on the SUPPLYCHAINCONTROLTOWER feature.)
- SALESORDERSREQUIRINGREVENUECOMMITMENTS (This value has a dependency on the REVENUECOMMITMENTS feature.)
- SALESORDERSTOAPPROVE (This value has a dependency on the SALESORDERS feature.)
- SALESORDERSTOFULfüL
- SALESORDERSTOPRINT (This value has a dependency on the SALESORDERS feature.)
- SALESORDERSTOPROCESS
- SHIPMENTSTOBACK (This value has a dependency on the PICKPACKSHIP feature.)
- SHIPMENTSTOSHIP (This value has a dependency on the PICKPACKSHIP feature.)
- SOLUTIONSTOAPPROVE (This value has a dependency on the KNOWLEDGEBASE feature.)
- SYSTEMALERSTOACKNOWLEDGE (This value has a dependency on the BUSINESS feature.)
- TASKSDUETODAY (This value has a dependency on the CRM feature.)
- TEAMMISSINGWEEKLYTIMESHEETS (This value has a dependency on the WEEKLYTIMESHEETS feature.)
- TEAMMISSINGWEEKLYTIMESHEETSLASTMONTH (This value has a dependency on the WEEKLYTIMESHEETS feature.)
- TIMEENTRIESTOAPPROVE (This value has a dependency on the TIMESHEETS feature.)
- TIMERECORDSREJECTED (This value has a dependency on the TIMETRACKING feature.)
- TIMERECORDSTOAPPROVE (This value has a dependency on the TIMETRACKING feature.)
- TIMESHEETSTOAPPROVE (This value has a dependency on the TIMESHEETS feature.)
- TRANSFERORDERRECEIPTPASTDUE (This value has a dependency on the SUPPLYCHAINCONTROLTOWER feature.)
- TRANSFERORDERSHIPMENTPASTDUE (This value has a dependency on the SUPPLYCHAINCONTROLTOWER feature.)
- TRANSFERORDERSTOAPPROVE (This value has a dependency on the MULTILOCINVT feature.)
- VENDORRETURNAUTHSTOAPPROVE (This value has a dependency on the VENDORRETURNAUTHS feature.)
- VENDORRETURNAUTHSTOREFUND
VENDORRETURNAUTHSTORETURN (This value has a dependency on the VENDORRETURNAUTHS feature.)

WORKORDERBUILDPastDUE (This value has a dependency on the SUPPLYCHAINCONTROLTOWER feature.)

WORKORDERSTOBUILD (This value has a dependency on the WORKORDERS feature.)

WORKORDERSTOCLOSE (This value has a dependency on the MFGWORKINPROCESS feature.)

**report_date_range**

**Possible Values**

- FISCAL_HALF_BEFORE_LAST
- FISCAL_HALF_BEFORE_LAST_TO_DATE
- FISCAL_QUARTER_BEFORE_LAST
- FISCAL_QUARTER_BEFORE_LAST_TO_DATE
- FISCAL_YEAR_BEFORE_LAST
- FISCAL_YEAR_BEFORE_LAST_TO_DATE
- FIVE_DAYS_AGO
- FIVE_DAYS_FROM_NOW
- FOUR_DAYS_AGO
- FOUR_DAYS_FROM_NOW
- FOUR_WEEKS_STARTING_THIS_WEEK
- LAST_BUSINESS_WEEK
- LAST_FISCAL_HALF
- LAST_FISCAL_HALF_ONE_FISCAL_YEAR_AGO
- LAST_FISCAL_HALF_TO_DATE
- LAST_FISCAL_QUARTER
- LAST_FISCAL_QUARTER_ONE_FISCAL_YEAR_AGO
- LAST_FISCAL_QUARTER_TO_DATE
- LAST_FISCAL_QUARTER_TWO_FISCAL_YEARS_AGO
- LAST_FISCAL_YEAR
- LAST_FISCAL_YEAR_TO_DATE
- LAST_MONTH
- LAST_MONTH_ONE_FISCAL_QUARTER_AGO
- LAST_MONTH_ONE_FISCAL_YEAR_AGO
- LAST_MONTH_TO_DATE
- LAST_MONTH_TWO_FISCAL_QUARTERS_AGO
- LAST_MONTH_TWO_FISCAL_YEARS_AGO
- LAST_ROLLING_HALF
- LAST_ROLLING_QUARTER
- LAST_ROLLING_YEAR
- LAST_WEEK
- LAST_WEEK_TO_DATE
- LAST_YEAR
- LAST_YEAR_TO_DATE
- MONTH_AFTER_NEXT
- MONTH_AFTER_NEXT_TO_DATE
- MONTH_BEFORE_LAST
- MONTH_BEFORE_LAST_TO_DATE
- NEXT_BUSINESS_WEEK
- NEXT_FISCAL_HALF
- NEXT_FISCAL_QUARTER
- NEXT_FISCAL_YEAR
- NEXT_FOUR_WEEKS
- NEXT_MONTH
- NEXT_ONE_HALF
- NEXT_ONE_MONTH
- NEXT_ONE_QUARTER
- NEXT_ONE_WEEK
- NEXT_WEEK
- NINETY_DAYS_AGO
- NINETY_DAYS_FROM_NOW
- ONE_YEAR_BEFORE_LAST
- PREVIOUS_FISCAL QUARTERS LAST FISCAL YEAR
- PREVIOUS_FISCAL QUARTERS THIS FISCAL YEAR
- PREVIOUS MONTHS LAST FISCAL HALF
- PREVIOUS MONTHS LAST FISCAL QUARTER
- PREVIOUS MONTHS LAST FISCAL YEAR
- PREVIOUS MONTHS SAME FISCAL HALF LAST FISCAL YEAR
- PREVIOUS MONTHS SAME FISCAL QUARTER LAST FISCAL YEAR
- PREVIOUS MONTHS THIS FISCAL HALF
- PREVIOUS MONTHS THIS FISCAL QUARTER
- PREVIOUS MONTHS THIS FISCAL YEAR
- PREVIOUS ONE DAY
- PREVIOUS ONE HALF
- PREVIOUS ONE MONTH
- PREVIOUS ONE QUARTER
- PREVIOUS ONE WEEK
- PREVIOUS ONE YEAR
- PREVIOUS ROLLING HALF
- PREVIOUS ROLLING QUARTER
- PREVIOUS ROLLING YEAR
- SAME_DAY_FISCAL_QUARTER_BEFORE_LAST
- SAME_DAY_FISCAL_YEAR_BEFORE_LAST
- SAME_DAY_LAST_FISCAL_QUARTER
- SAME_DAY_LAST_FISCAL_YEAR
- SAME_DAY_LAST_MONTH
- SAME_DAY_LAST_WEEK
- SAME_DAY_MONTH_BEFORE_LAST
- SAME_DAY_WEEK_BEFORE_LAST
- SAME_FISCAL_HALF_LAST_FISCAL_YEAR
- SAME_FISCAL_HALF_LAST_FISCAL_YEAR_TO_DATE
- SAME_FISCAL_QUARTER_FISCAL_YEAR_BEFORE_LAST
- SAME_FISCAL_QUARTER_LAST_FISCAL_YEAR
- SAME_FISCAL_QUARTER_LAST_FISCAL_YEAR_TO_DATE
- SAME_MONTH_FISCAL_QUARTER_BEFORE_LAST
- SAME_MONTH_FISCAL_YEAR_BEFORE_LAST
- SAME_MONTH_LAST_FISCAL_QUARTER
- SAME_MONTH_LAST_FISCAL_QUARTER_TO_DATE
- SAME_MONTH_LAST_FISCAL_YEAR
- SAME_MONTH_LAST_FISCAL_YEAR_TO_DATE
- SAME_WEEK_FISCAL_YEAR_BEFORE_LAST
- SAME_WEEK_LAST_FISCAL_YEAR
- SIXTY_DAYS_AGO
- SIXTY_DAYS_FROM_NOW
- TEN_DAYS_AGO
- TEN_DAYS_FROM_NOW
- THIRTY_DAYS_AGO
- THIRTY_DAYS_FROM_NOW
- THIS_BUSINESS_WEEK
- THIS_FISCAL_HALF
- THIS_FISCAL_HALF_TO_DATE
- THIS_FISCAL_QUARTER
- THIS_FISCAL_QUARTER_TO_DATE
- THIS_FISCAL_YEAR
- THIS_FISCAL_YEAR_TO_DATE
- THIS_MONTH
- THIS_MONTH_TO_DATE
- THIS_ROLLING_HALF
- THIS_ROLLING_QUARTER
- THIS_ROLLING_YEAR
- THIS_WEEK
- THIS_WEEK_TO_DATE
- THIS_YEAR
- THIS_YEAR_TO_DATE
- THREE_DAYS_AGO
- THREE_DAYS_FROM_NOW
- THREE_FISCAL_QUARTERS_AGO
- THREE_FISCAL_QUARTERS_AGO_TO_DATE
- THREE_FISCAL_YEARS_AGO
- THREE_FISCAL_YEARS_AGO_TO_DATE
- THREE_MONTHS_AGO
- THREE_MONTHS_AGO_TO_DATE
- TODAY
- TODAY_TO_END_OF_THIS_MONTH
- TOMORROW
- TWO_DAYS_AGO
- TWO_DAYS_FROM_NOW
- WEEK_AFTER_NEXT
- WEEK_AFTER_NEXT_TO_DATE
- WEEK_BEFORE_LAST
- WEEK_BEFORE_LAST_TO_DATE
- YESTERDAY

**report_period_range**

**Possible Values**

- FIRST_FISCAL_QUARTER_LAST_FY
- FIRST_FISCAL_QUARTER_THIS_FY
- FISCAL_QUARTER_BEFORE_LAST
- FISCAL_YEAR_BEFORE_LAST
- FOURTH_FISCAL_QUARTER_LAST_FY
- FOURTH_FISCAL_QUARTER_THIS_FY
- LAST_FISCAL_QUARTER
- LAST_FISCAL_QUARTER_ONE_FISCAL_YEAR_AGO
- LAST_FISCAL_QUARTER_TO_PERIOD
- LAST_FISCAL_YEAR
- LAST_FISCAL_YEAR_TO_PERIOD
- LAST_PERIOD
- LAST_PERIOD_ONE_FISCAL_QUARTER_AGO
- LAST_PERIOD_ONE_FISCAL_YEAR_AGO
- LAST_ROLLING_18_PERIODS
- LAST_ROLLING_6_FISCAL_QUARTERS
- PERIOD_BEFORE_LAST
- SAME_FISCAL_QUARTER_LAST_FY
- SAME_FISCAL_QUARTER_LAST_FY_TO_PERIOD
- SAME.PERIOD_LAST_FISCAL_QUARTER
- SAME.PERIOD_LAST_FY
- SECOND_FISCAL_QUARTER_LAST_FY
- SECOND_FISCAL_QUARTER_THIS_FY
- THIRD_FISCAL_QUARTER_LAST_FY
- THIRD_FISCAL_QUARTER_THIS_FY
- THIS_FISCAL_QUARTER
- THIS_FISCAL_QUARTER_TO_PERIOD
- THIS_FISCAL_YEAR
- THIS_FISCAL_YEAR_TO_PERIOD
- THIS_PERIOD

role_centertype

Possible Values

- ACCOUNTCENTER
- BASIC
- ENGINEERCENTER
- EXECUTIVE
- HR
- MARKETCENTER
- PARTNERCENTER
- PROJECTCENTER
- SALESCENTER
- SHIPPINGCENTER
- STOREMANAGER
- SUPPORTCENTER
- SYSADMINCENTER

role_fullrestrictions

Possible Values

- DEFAULTTOOWN
- NONE
- OWNONLY
- UNASSIGNED
role_restrict

Possible Values
- EDIT
- VIEWANEDIT

role_restrictions

Possible Values
- DEFAULTTOOWN
- OWNONLY
- UNASSIGNED

role_restrictionsegment

Possible Values
You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.
- CLASS (This value has a dependency on the CLASSES feature.)
- DEPARTMENT (This value has a dependency on the DEPARTMENTS feature.)
- LOCATION (This value has a dependency on the LOCATIONS feature.)

script_deploymentmodel

Possible Values
- PLUGIN_TYPE_DEPLOYMENT_ALLOW_MULTIPLE
- PLUGIN_TYPE_DEPLOYMENT_ALLOW_ONLY_ONE

script_eventtype

Possible Values
- APPROVE
- CANCEL
- CHANGEPASSWORD
- COPY
- CREATE
- DELETE
- DROPSHIP
- EDIT
- EDITFORECAST
- EMAIL
- GET
- MARKCOMPLETE
- ORDERITEMS
- PACK
- PAYBILLS
- POST
- PRINT
- QUICKVIEW
- REASSIGN
- REJECT
- SHIP
- SPECIALORDER
- TRANSFORM
- VIEW
- XEDIT

**script_frequency**

**Possible Values**

- DAY
- MONTH
- MWF
- NONE
- TTH
- WEEK
- WEEKDAY
- WEEKEND
- YEAR

**script_loglevel**

**Possible Values**

- AUDIT
- DEBUG
- EMERGENCY
- ERROR
- INTERNAL
- SYSTEM

**script_portlettype**

**Possible Values**

- FORM
- HTML
- LINKS
- LIST

**script_recurrenceminutes**

**Possible Values**

- 120
- 15
- 240
- 30
- 360
- 480
- 60
- 720

**script_returnrecordtype**

**Possible Values**

- -10
- -100
- -101
- -102
- -103
- -104
- -105
- -106
-146
-147
-148
-149
-150
-1500
-1501
-1502
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script_scripttype

Possible Values

- ACTION
- APPPKGINSTALL
- BUNDLEINSTALLATION
- CLIENT
- CONSOLRATEADJUSTOR
- CUSTOMGLLINES
- EMAILCAPTURE
- MASSUPDATE
- PAYMENTGATEWAY
- PLUGINTYPE
- PLUGINTYPEIMPL
- PORTLET
- PROMOTIONS
- RESTLET
- SCHEDULED
- SCRIPTLET
- SHIPPINGPARTNERS
- TAXCALCULATION
- TESTPLUGIN
- USEREVENT
■ WEBAPP

script_setting

Possible Values

■ COMPANY
■ PORTLET
■ USER

script_starttime

Possible Values

■ 0000
■ 0030
■ 0100
■ 0130
■ 0200
■ 0230
■ 0300
■ 0330
■ 0400
■ 0430
■ 0500
■ 0530
■ 0600
■ 0630
■ 0700
■ 0730
■ 0800
■ 0830
■ 0900
■ 0930
■ 1000
■ 1030
■ 1100
■ 1130
■ 1200
■ 1230
- 1300
- 1330
- 1400
- 1430
- 1500
- 1530
- 1600
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- 1830
- 1900
- 1930
- 2000
- 2030
- 2100
- 2130
- 2200
- 2230
- 2300
- 2330

**script_status**

**Possible Values**

- COMPLETED
- INPROGRESS
- INQUEUE
- NOTSCHEDULED
- RELEASED
- SCHEDULED
- TESTING

**scriptdeployment_recordtype**

**Possible Values**

- ACCOUNT
- ACCOUNTINGBOOK
- ACCOUNTINGCONTEXT
- ACCOUNTINGPERIOD
- ADVINTERCOMPANYJOURNALENTRY
- ALLOCATIONSCHEDULE
- AMORTIZATIONSCHEDULE
- AMORTIZATIONTEMPLATE
- APPDEFINITION
- APPPACKAGE
- ASSEMBLYBUILD
- ASSEMBLYITEM
- ASSEMBLYUNBUILD
- BALANCETRXXBYSEGMENTS
- BILLINGACCOUNT
- BILLINGCLASS
- BILLINGRATECARD
- BILLINGREVENUEEVENT
- BILLINGSCHEDULE
- BIN
- BINTRANSFER
- BINWORKSHEET
- BLANKETPURCHASEORDER
- BOM
- BOMREVISION
- BONUS
- BONUSTYPE
- BUDGETEXCHANGERATE
- BULKOWNERSHIPTRANSFER
- BUNDLEINSTALLATIONSCRIPT
- CALENDAREVENT
- CAMPAIGN
- CAMPAIGNRESPONSE
- CAMPAIGNTEMPLATE
- CASHREFUND
- CASHSALE
- CHARGE
- CHARGERULE
- CHECK
- CLASSIFICATION
- CLIENTSCRIPT
- CMSCONTENT
- CMSCONTENTTYPE
- CMSPAGE
- CMSPAGETYPE
- COMMERCECATEGORY
- COMMERCESEARCHBOOST
- COMMERCESEARCHBOOSTTYPE
- COMPETITOR
- CONSOLIDATEDEXCHANGERATE
- CONTACT
- CONTACTCATEGORY
- CONTACTROLE
- COSTCATEGORY
- COUPONCODE
- CREDITCARDCHARGE
- CREDITCARDREFUND
- CREDITMEMO
- CURRENCY
- CUSTOMER
- CUSTOMERCATEGORY
- CUSTOMERDEPOSIT
- CUSTOMERMESSAGE
- CUSTOMERPAYMENT
- CUSTOMERPAYMENTAUTHORIZATION
- CUSTOMERREFUND
- CUSTOMERSTATUS
- CUSTOMERSUBSIDIARYRELATIONSHIP
- DEPARTMENT
- DEPOSIT
- DEPOSITAPPLICATION
- DESCRIPTIONITEM
- DISCOUNTITEM
- DOWNLOADITEM
- DRIVERSLICENSE
- EMAILTEMPLATE
- EMPLOYEE
- EMPLOYEECHANGEREGUEST
- EMPLOYEECHANGEREGUESTTYPE
- EMPLOYEESTATUS
- EMPLOYEEETYPE
- ENTITYACCOUNTMAPPING
- ESTIMATE
- EXPENSEAMORTIZATIONEVENT
- EXPENSECATEGORY
- EXPENSEPLAN
- EXPENSEREPORT
- FAIRVALUEPRICE
- FINANCIALINSTITUTION
- FIXEDAMOUNTPROJECTREVENUE
- FOLDER
- FORMATPROFILE
- FULFILLMENTREQUEST
- GENERALTOKEN
- GENERICRESOURCE
- GIFTCERTIFICATE
- GIFTCERTIFICATEITEM
- GLNUMBERINGSEQUENCE
- GLOBALACCOUNTMAPPING
- GLOBALINVENTORYRELATIONSHIP
- GOAL
- GOVERNMENTISSUEDIDTYPE
- HCMJOB
- INBOUNDSHIPMENT
- INTERCOMPALLOCATIONSCHEDULE
- INTERCOMPANYJOURNALENTRY
- INTERCOMPANYTRANSFERORDER
- INVENTORYADJUSTMENT
- INVENTORYCOSTREVALUATION
- INVENTORYCOUNT
- INVENTORYITEM
- INVENTORYNUMBER
- INVENTORYSTATUS
- INVENTORYSTATUSCHANGE
- INVENTORYTRANSFER
- INVOICE
- INVOICEGROUP
- ISSUE
- ISSUEPRODUCT
- ISSUEPRODUCTVERSION
- ITEMACCOUNTMAPPING
- ITEMCOLLECTION
- ITEMCOLLECTIONITEMMAP

SuiteCloud Development Framework
- ITEMDEMANDPLAN
- ITEMFULFILLMENT
- ITEMGROUP
- ITEMLOCATIONCONFIGURATION
- ITEMPROCESSFAMILY
- ITEMPROCESSGROUP
- ITEMRECEIPT
- ITEMREVISION
- ITEMSUPPLYPLAN
- JOB
- JOBREQUISITION
- JOBSTATUS
- JOBTYPE
- JOURNALENTRY
- KITITEM
- KUDOS
- LABORBASEDPROJECTREVENUE RULE
- LEAD
- LOCATION
- LOTNUMBEREDASSEMBLYITEM
- LOTNUMBEREDINVENTORYITEM
- MANUFACTURINGCOSTTEMPLATE
- MANUFACTURINGOPERATIONTASK
- MANUFACTURINGROUTING
- MAPREDUCESCRIPT
- MARKUPITEM
- MASSUPDATESCRIPT
- MEMDOC
- MERCHANDISEHIERARCHYLEVEL
- MERCHANDISEHIERARCHYNODE
- MERCHANDISEHIERARCHYVERSION
- MESSAGE
- MFGPLANNEDTIME
- NEXUS
- NONINVENTORYITEM
- NOTE
- NOTETYPE
- OPPORTUNITY
- ORDERTYPE
- ORGANIZATIONVALUE
- OTHERCHARGEITEM
- OTHER GOVERNMENT ISSUED ID
- OTHER NAME
- OTHER NAME CATEGORY
- PARTNER
- PARTNER CATEGORY
- PASSPORT
- PAYCHECK
- PAYCHECK JOURNAL
- PAYMENT CARD
- PAYMENT CARD TOKEN
- PAYMENT ITEM
- PAYMENT METHOD
- PAYROLL BATCH
- PAYROLL BATCH ADD EMPLOYEES
- PAYROLL ITEM
- PCT COMPLETE PROJECT REVENUE RULE
- PERFORMANCE METRIC
- PERFORMANCE REVIEW
- PERFORMANCE REVIEW SCHEDULE
- PERIOD END JOURNAL
- PHONE CALL
- PICK STRATEGY
- PORTLET
- POSITION
- PRICE BOOK
- PRICE LEVEL
- PRICE PLAN
- PRICING GROUP
- PROJECT EXPENSE TYPE
- PROJECT TASK
- PROJECT TEMPLATE
- PROMOTION CODE
- PROSPECT
- PURCHASE CONTRACT
- PURCHASE ORDER
- PURCHASE REQUISITION
- REALLOCATE ITEM
- RECEIVE INBOUND SHIPMENT
- RESOURCE ALLOCATION
- RESTLET
- RETURN AUTHORIZATION
- REVENUEARRANGEMENT
- REVENUECOMMITMENT
- REVENUECOMMITMENTREVERSAL
- REVENUEPLAN
- REVRECSCHEDULE
- REVRECTEMPLATE
- SALESORDER
- SALESROLE
- SALESTAXITEM
- SCHEDULEDSCRIPT
- SCHEDULEDSCRIPTINSTANCE
- SERIALIZEDASSEMBLYITEM
- SERIALIZEDINVENTORYITEM
- SERVICEITEM
- SHIPITEM
- SHIPPINGPARTNERREGISTRATION
- SOLUTION
- STATISTICALJOURNALENTRY
- STOREPICKUPFULFILLMENT
- SUBSCRIPTION
- SUBSCRIPTIONCHANGEORDER
- SUBSCRIPTIONONLINE
- SUBSCRIPTIONPLAN
- SUBSIDIARY
- SUBSIDIARYSETTINGS
- SUBTOTALITEM
- SUITELET
- SUPPLYCHAINSNAPSHOT
- SUPPLYCHAINSNAPSHOTSIMULATION
- SUPPORTCASE
- TASK
- TAXACCT
- TAXGROUP
- TAXPERIOD
- TAXSCHEDULE
- TAXTYPE
- TERM
- TERMINATIONREASON
- TIMEBILL
- TIMEOFFCHANGE
- TIMEOFFPLAN
- TIMEOFFREQUEST
- TIMEOFFRULE
- TIMEOFFTYPE
- TIMESHEET
- TOPIC
- TRANSFERORDER
- UNITSTYPE
- UNLOCKEDTIMEPERIOD
- USAGE
- USEREVENTSCRIPT
- VENDOR
- VENDORBILL
- VENDORCATEGORY
- VENDORCREDIT
- VENDORPAYMENT
- VENDORPREPAYMENT
- VENDORPREPAYMENTAPPLICATION
- VENDORRETURNAUTHORIZATION
- VENDORSUBSIDIARYRELATIONSHIP
- WAVE
- WBS
- WEBSITE
- WINLOSSREASON
- WORKFLOWACTIONSCRIPT
- WORKORDER
- WORKORDERCLOSE
- WORKORDERCOMPLETION
- WORKORDERISSUE
- WORKPLACE
- ZONE

snapshot_type_custom

Possible Values
- CUSTOM
- CUSTOM10
- CUSTOM2
- CUSTOM3
- CUSTOM4
Lists

- CUSTOM5
- CUSTOM6
- CUSTOM7
- CUSTOM8
- CUSTOM9

snapshot_type_date_range_comparable

Possible Values

You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.

- ACCTUPTIME
- AGGREGATEDBOOKINGS
- AVERAGEINVENTORY (This value has a dependency on the SUPPLYCHAINCONTROLTOWER feature.)
- BOOKINGS
- BOOKINGSALT (This value has a dependency on the ALTSALESAMOUNT feature.)
- CARTABANDON (This value has a dependency on the WEBSTORE feature.)
- CHECKOUTABANDON (This value has a dependency on the WEBSTORE feature.)
- CLOSEDCAUSES (This value has a dependency on the SUPPORT feature.)
- CLOSEDISSUES (This value has a dependency on the ISSUEDB feature.)
- CURRENTLOGGEDINUSERS
- CUSTOMERSWON
- ECOMMISSIONS (This value has a dependency on the COMMISSIONS feature.)
- ECOMMISSIONSPARTNER (This value has a dependency on the PARTNERCOMMISSIONS feature.)
- EMPLOYEES
- ESCALATEDCASES (This value has a dependency on the SUPPORT feature.)
- ESTIMATES (This value has a dependency on the ESTIMATES feature.)
- ESTIMATESRANGE (This value has a dependency on the ESTIMATES feature.)
- ETESCEEOVERFIVE
- ETESCEEOVETWO
- ETESCASEOVERFIVE
- ETESCASEOVETWO
- ETESCUSTEOVERFIVE
- ETESCUSTEOVETWO
- ETESOCUSTEOVERFIVE
- ETESOCUSTEOVETWO
- ETESOEEOVERFIVE
- ETESOEEOVETWO
- ETESOEOVERFIVE
- ETESOVOVERTWO
- FORECAST (This value has a dependency on the SFA feature.)
- FORECASTASA (This value has a dependency on the ALTSALESAMOUNT feature.)
- FORECASTOVERRIDE (This value has a dependency on the SFA feature.)
- FORECASTOVERRIDEASA (This value has a dependency on the ALTSALESAMOUNT feature.)
- HOSTEDSITETRAFFIC (This value has a dependency on the WEBHOSTING feature.)
- NEWBUSINESSORD
- NEWBUSINESSORDALT (This value has a dependency on the ALTSALESAMOUNT feature.)
- NEWCASES (This value has a dependency on the SUPPORT feature.)
- NEWCUSTOMERSORD
- NEWISSUES (This value has a dependency on the ISSUEDB feature.)
- NEWLEADS (This value has a dependency on the SFA feature.)
- NEWLEADSGROSS (This value has a dependency on the SFA feature.)
- NEWOPPORTUNITIES (This value has a dependency on the OPPORTUNITIES feature.)
- NEWVISITORS (This value has a dependency on the ADVWEBREPORTS feature.)
- OPENCASES (This value has a dependency on the SUPPORT feature.)
- OPENISSUES (This value has a dependency on the ISSUEDB feature.)
- OPPORTUNITIES (This value has a dependency on the OPPORTUNITIES feature.)
- OPPORTUNITIESLOST (This value has a dependency on the OPPORTUNITIES feature.)
- OPPORTUNITIESRANGE (This value has a dependency on the OPPORTUNITIES feature.)
- OPPORTUNITIESWON (This value has a dependency on the OPPORTUNITIES feature.)
- ORDERS
- PAGETIMESOVERTWO
- PAGETIMESOVERFIVE
- PCOMMISSIONS (This value has a dependency on the COMMISSIONS feature.)
- PCOMMISSIONSPARTNER (This value has a dependency on the PARTNERCOMMISSIONS feature.)
- PIPELINE (This value has a dependency on the SFA feature.)
- PIPELINEASA (This value has a dependency on the ALTSALESAMOUNT feature.)
- PIPELINEDEALS (This value has a dependency on the SFA feature.)
- PIPELINEWEIGHTED (This value has a dependency on the SFA feature.)
- PIPELINEWEIGHTEDASA (This value has a dependency on the ALTSALESAMOUNT feature.)
- PROSPECTS (This value has a dependency on the SFA feature.)
- QUOTA (This value has a dependency on the SFA feature.)
- QUOTAASA (This value has a dependency on the ALTSALESAMOUNT feature.)
- QUOTAREPS (This value has a dependency on the SFA feature.)
- RPAGETIMESOVERTWO
- RPAGETIMESOVERFIVE
- SITETRAFFIC (This value has a dependency on the WEBSITE feature.)
- SPAGETIMESOVERFIVE
- SPAGETIMESOVERTWO
- TOTALBOOKINGS (This value has a dependency on the SALESORDERS feature.)
Lists

- TOTALORDERS (This value has a dependency on the SALESORDERS feature.)
- TOTALPIPEDEALS (This value has a dependency on the SFA feature.)
- TOTALPIPELINE (This value has a dependency on the SFA feature.)
- TOTALPIPELINEASA (This value has a dependency on the ALTSALESAMOUNT feature.)
- TOTALPIPEWEIGHTED (This value has a dependency on the SFA feature.)
- TOTALPIPEWEIGHTEDASA (This value has a dependency on the ALTSALESAMOUNT feature.)
- VISITORTRAFFIC (This value has a dependency on the ADWEBREPORTS feature.)
- WEBORDERS (This value has a dependency on the WEBSITE feature.)
- WEBREVENUE (This value has a dependency on the WEBSITE feature.)

snapshot_type_date_range_not_comparable

Possible Values

You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.

- COMMISSIONS (This value has a dependency on the COMMISSIONS feature.)
- COMMISSIONSPARTNER (This value has a dependency on the PARTNERCOMMISSIONS feature.)

snapshot_type_period_range_comparable

Possible Values

You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.

- BANKBAL (This value has a dependency on the ACCOUNTING feature.)
- COGS (This value has a dependency on the INVENTORY feature.)
- CREDITCARDBAL (This value has a dependency on the ACCOUNTING feature.)
- DEFERREDREVENUE (This value has a dependency on the ACCOUNTING feature.)
- EQUITY (This value has a dependency on the ACCOUNTING feature.)
- EXPENSES (This value has a dependency on the ACCOUNTING feature.)
- FIXEDASSET (This value has a dependency on the ACCOUNTING feature.)
- INCOME (This value has a dependency on the ACCOUNTING feature.)
- INTTURNOVPERPERIOD (This value has a dependency on the SUPPLYCHAINCONTROLTOWER feature.)
- INVENTORY (This value has a dependency on the INVENTORY feature.)
- LONGTERM LIABILITY (This value has a dependency on the ACCOUNTING feature.)
- NETCASHFLOW (This value has a dependency on the ACCOUNTING feature.)
- NEWBUSINESS
- NEWCUSTOMERS
- ONTIMERECEIPTS (This value has a dependency on the SUPPLYCHAINCONTROLTOWER feature.)
- ONTIMESHIPMENTS (This value has a dependency on the SUPPLYCHAINCONTROLTOWER feature.)
- OPERATINGEXPENSES (This value has a dependency on the ACCOUNTING feature.)
- OPERCASHFLOW (This value has a dependency on the ACCOUNTING feature.)
- OTHERASSET (This value has a dependency on the ACCOUNTING feature.)
- OTHERCURRENTASSET (This value has a dependency on the ACCOUNTING feature.)
- OTHERCURRENTLIAB (This value has a dependency on the ACCOUNTING feature.)
- PAYABLES (This value has a dependency on the PAYABLES feature.)
- PAYROLL (This value has a dependency on the PAYROLL feature.)
- PROFIT (This value has a dependency on the ACCOUNTING feature.)
- RECEIVABLES (This value has a dependency on the RECEIVABLES feature.)
- REVENUE (This value has a dependency on the ACCOUNTING feature.)
- SALES (This value has a dependency on the ACCOUNTING feature.)
- SALESCASHBASIS (This value has a dependency on the ACCOUNTING feature.)

snapshot_type_period_range_not_comparable

Possible Values

You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.

- UTILIZATION (This value has a dependency on the ADVANCEDJOBS feature.)

snapshot_type_trendgraph

Possible Values

You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.

- ACCTUPTIME
- AGGREGATEDBOOKINGS
- AVERAGEINVENTORY (This value has a dependency on the SUPPLYCHAINCONTROLTOWER feature.)
- BANKBAL (This value has a dependency on the ACCOUNTING feature.)
- BOOKINGS
- BOOKINGSALT (This value has a dependency on the ALTSALESAMOUNT feature.)
- CARTABANDON (This value has a dependency on the WEBSTORE feature.)
- CHECKOUTABANDON (This value has a dependency on the WEBSTORE feature.)
- CLOSEDCASES (This value has a dependency on the SUPPORT feature.)
- CLOSEDISSUES (This value has a dependency on the ISSUEDB feature.)
- COGS (This value has a dependency on the INVENTORY feature.)
- CREDITCARDBAL (This value has a dependency on the ACCOUNTING feature.)
- CURRENTLOGGEDINUSERS
- CUSTCONSOLAVGDL (This value has a dependency on the CONSOLPAYMENTS feature.)
- CUSTCONSOLUNBLEDORDS (This value has a dependency on the CONSOLPAYMENTS feature.)
- CUSTOMERAVGDAYSLATE (This value has a dependency on the RECEIVABLES feature.)
- CUSTOMERAVGDAYSTOPAY (This value has a dependency on the RECEIVABLES feature.)
- CUSTOMERRECEIVABLES (This value has a dependency on the RECEIVABLES feature.)
- CUSTOMERSWON
- CUSTUNBILLEDORDERS
- DEFERREDREVENUE (This value has a dependency on the ACCOUNTING feature.)
- ECOMMISSIONS (This value has a dependency on the COMMISSIONS feature.)
- ECOMMISSIONSPARTNER (This value has a dependency on the PARTNERCOMMISSIONS feature.)
- EMPLOYEES
- EQUITY (This value has a dependency on the ACCOUNTING feature.)
- ESCALATEDCASES (This value has a dependency on the SUPPORT feature.)
- ESTIMATES (This value has a dependency on the ESTIMATES feature.)
- ESTIMATESRANGE (This value has a dependency on the ESTIMATES feature.)
- ETECASEEEOVERFIVE
- ETECASEEEOVERTWO
- ETECASEVOVERFIVE
- ETECASEVOVERTWO
- ETECUSTEEOVERFIVE
- ETECUSTEEOVERTWO
- ETECUSTVOVERFIVE
- ETECUSTVOVERTWO
- ETESOEEOVERFIVE
- ETESOEEOVERTWO
- ETESOVOVERFIVE
- ETESOVOVERTWO
- EXPENSES (This value has a dependency on the ACCOUNTING feature.)
- FIXEDASSET (This value has a dependency on the ACCOUNTING feature.)
- FORECAST (This value has a dependency on the SFA feature.)
- FORECASTASA (This value has a dependency on the ALTSALESAMOUNT feature.)
- FORECASTOVERRIDE (This value has a dependency on the SFA feature.)
- FORECASTOVERRIDEASA (This value has a dependency on the ALTSALESAMOUNT feature.)
- HOSTEDSITETRAFFIC (This value has a dependency on the WEBHOSTING feature.)
- INCOME (This value has a dependency on the ACCOUNTING feature.)
- INTTURNOVRPERPERIOD (This value has a dependency on the SUPPLYCHAINCONTROLTOWER feature.)
- INVENTORY (This value has a dependency on the INVENTORY feature.)
- JOBAMOUNTRECOGNIZED (This value has a dependency on the ADVANCEDJOBS feature.)
- JOBFORECASTCHARGES (This value has a dependency on the CHARGEBASEDBILLING feature.)
- JOBINCURREDCOSTS (This value has a dependency on the ADVANCEDJOBS feature.)
- LONGTERMLIAB (This value has a dependency on the ACCOUNTING feature.)
- NETCASHFLOW (This value has a dependency on the ACCOUNTING feature.)
- NEWBUSINESS
- NEWBUSINESSORD
- NEWBUSINESSORDALT (This value has a dependency on the ALTSALESAMOUNT feature.)
- NEWCASES (This value has a dependency on the SUPPORT feature.)
- NEWCUSTOMERS
- NEWCUSTOMERSORD
- NEWISSUES (This value has a dependency on the ISSUEDB feature.)
- NEWLEADS (This value has a dependency on the SFA feature.)
- NEWLEADSGROSS (This value has a dependency on the SFA feature.)
- NEWOPPORTUNITIES (This value has a dependency on the OPPORTUNITIES feature.)
- NEWVISITORS (This value has a dependency on the ADVWEBREPORTS feature.)
- ONTIMERECEIPTS (This value has a dependency on the SUPPLYCHAINCONTROLTOWER feature.)
- ONTIMESHIPMENTS (This value has a dependency on the SUPPLYCHAINCONTROLTOWER feature.)
- OPENCASES (This value has a dependency on the SUPPORT feature.)
- OPENISSUES (This value has a dependency on the ISSUEDB feature.)
- OPERATINGEXPENSES (This value has a dependency on the ACCOUNTING feature.)
- OPERCASHFLOW (This value has a dependency on the ACCOUNTING feature.)
- OPPORTUNITIES (This value has a dependency on the OPPORTUNITIES feature.)
- OPPORTUNITIESLOST (This value has a dependency on the OPPORTUNITIES feature.)
- OPPORTUNITIESRANGE (This value has a dependency on the OPPORTUNITIES feature.)
- OPPORTUNITIESWON (This value has a dependency on the OPPORTUNITIES feature.)
- ORDERS
- OTHERASSET (This value has a dependency on the ACCOUNTING feature.)
- OTHERCURRENTASSET (This value has a dependency on the ACCOUNTING feature.)
- OTHERCURRENTLIAB (This value has a dependency on the ACCOUNTING feature.)
- PAGETIMESOVERFIVE
- PAGETIMESOVERTWO
- PAYABLES (This value has a dependency on the PAYABLES feature.)
- PAYROLL (This value has a dependency on the PAYROLL feature.)
- PCOMMISSIONS (This value has a dependency on the COMMISSIONS feature.)
- PCOMMISSIONSPARTNER (This value has a dependency on the PARTNERCOMMISSIONS feature.)
- PIPELINE (This value has a dependency on the SFA feature.)
- PIPELINEASA (This value has a dependency on the ALTSALESAMOUNT feature.)
- PIPELINEDEALS (This value has a dependency on the SFA feature.)
- PIPELINEWEIGHTED (This value has a dependency on the SFA feature.)
- PIPELINEWEIGHTEDASA (This value has a dependency on the ALTSALESAMOUNT feature.)
- PROFIT (This value has a dependency on the ACCOUNTING feature.)
- PROJECTHOURSWORKED (This value has a dependency on the ADVANCEDJOBS feature.)
- PROJECTINVOICED (This value has a dependency on the ADVANCEDJOBS feature.)
- PROJECTPROFITABILITY (This value has a dependency on the ADVANCEDPROJECTACCOUNTING feature.)
- PROSPECTS (This value has a dependency on the SFA feature.)
- PURCHASES (This value has a dependency on the ACCOUNTING feature.)
- QUOTA (This value has a dependency on the SFA feature.)
- QUOTAASA (This value has a dependency on the ALTSALESAMOUNT feature.)
- QUOTAREPS (This value has a dependency on the SFA feature.)
- RECEIVABLES (This value has a dependency on the RECEIVABLES feature.)
- REVENUE (This value has a dependency on the ACCOUNTING feature.)
- RPAGETIMESOVERFIVE
- RPAGETIMESOVERTWO
- SALES (This value has a dependency on the ACCOUNTING feature.)
- SALESCASHBASIS (This value has a dependency on the ACCOUNTING feature.)
- SITETRAFFIC (This value has a dependency on the WEBSITE feature.)
- SPAGETIMESOVERFIVE
- SPAGETIMESOVERTWO
- TOTALBOOKINGS (This value has a dependency on the SALESORDERS feature.)
- TOTALORDERS (This value has a dependency on the SALESORDERS feature.)
- TOTALPIPEDEALS (This value has a dependency on the SFA feature.)
- TOTALPIPELINE (This value has a dependency on the SFA feature.)
- TOTALPIPELINEASA (This value has a dependency on the ALTSALESAMOUNT feature.)
- TOTALPIPEWEIGHTED (This value has a dependency on the SFA feature.)
- TOTALPIPEWEIGHTEDASA (This value has a dependency on the ALTSALESAMOUNT feature.)
- VENDORBALANCE
- VENDOROPENPO (This value has a dependency on the PURCHASEORDERS feature.)
- VISITORTRAFFIC (This value has a dependency on the ADVWEBREPORTS feature.)
- WEBORDERS (This value has a dependency on the WEBSITE feature.)
- WEBREVENUE (This value has a dependency on the WEBSITE feature.)

sublist_standard_fields

Possible Values

- STDBODYACCOUNT
- STDBODYACCOUNTINGBOOK
- STDBODYACCTCORPCARDEXP
- STDBODYADJLOCATION
- STDBODYADVANCEACCOUNT
- STDBODYALACONFIGURATION
- STDBODYAPACCT
- STDBODYAPPROVALSTATUS
- STDBODYARACCT
- STDBODYASSEMBLYITEM
- STDBODYBILLINGACCOUNT
- STDBODYBILLINGSCHEDULE
- STDBODYBUYINGREASON
- STDBODYBUYINGTIMEFRAME
- STDBODYCLASS
- STDBODYCREATEDFROM
- STDBODYCURRENCY
- STDBODYCUSTOMER
- STDBODYCUSTOMFORM
- STDBODYDECISIONMAKER
- STDBODYDEPARTMENT
- STDBODYDEPOSIT
- STDBODYDISCOUNTITEM
- STDBODYDRACCOUNT
- STDBODYEFFECTIVITYBASEDON
- STDBODYEMPLOYEE
- STDBODYENTITY
- STDBODYENTITYEMPLOYEE
- STDBODYENTITYSTATUS
- STDBODYEXPENSEACCOUNT
- STDBODYEXPENSEREPORTCURRENCY
- STDBODYFORECASTTYPE
- STDBODYFXACCOUNT
- STDBODYINCOTERM
- STDBODYITEM
- STDBODYITEMFULFILLMENT
- STDBODYJOB
- STDBODYLEADSOURCE
- STDBODYLOCATION
- STDBODYNEXTAPPROVER
- STDBODYOPPORTUNITY
- STDBODYORDERSTATUS
- STDBODYPARENTEXPENSEALLOC
- STDBODYPARTNER
- STDBODYPAYMENTCUSTOMER
- STDBODYPAYMENTMETHOD
- STDBODYPAYROLLITEM
- STDBODYPOSTINGPERIOD
- STDBODYPROMOCODE
- STDBODYPURCHASECONTRACT
- STDBODYREVCOMMITSTATUS
- STDBODYVENUESTATUS
- STDBODYVERSALENTRY
- STDBODYREVISION
- STDBODYSALSAORDER
- STDBODYSALSAUSINESS
- STDBODYSALSAREP
- STDBODYSHIPADDRESSLIST
- STDBODYSHIPCOUNTRY
- STDBODYSHIPMETHOD
- STDBODYSHIPPINGTAXCODE
- STDBODYSHIPSTATUS
- STDBODYSHIPTO
- STDBODYSTATUS
- STDBODYSUBSIDIARY
- STDBODYTAXITEM
- STDBODYTAXPERIOD
- STDBODYTERMS
- STDBODYTOLOCATION
- STDBODYTOSUBSIDIARY
- STDBODYTRANSFERLOCATION
- STDBODYTRANSTATUS
- STDBODYTRANTYPE
- STDBODYVENDOR
- STDBODYWINLOSSREASON
- STDCOLAACCOUNT
- STDCOLBOMREVISIONCOMPONENT
- STDCOLCALL
- STDCOLCASE
- STDCOLCASETASKEVENT
- STDCOLCHARGE
- STDCOLCLASS
- STDCOLCREATEDFROM
- STDCOLCUSTOMER
- STDCOLDEPARTMENT
- STDCOLEMPLOYEE
- STDCOLENTITY
- STDCOLEVENT
- STDCOLITEM
- STDCOLJOB
- STDCOLLOCATION
- STDCOLPROJECTTASK
- STDCOLSUBSCRIPTION
- STDCOLSUBSCRIPTIONLINE
- STDCOLSUBSIDIARY
- STDCOLTASK
- STDCOLUNITS
- STDENTITYACCESSROLE
- STDENTITYAPPROVER
- STDENTITYASSIGNEDWEBSITE
- STDENTITYASSISTANT
- STDENTITYBILLINGACCOUNT
- STDENTITYBILLINGCLASS
- STDENTITYBILLINGRATECARD
- STDENTITYBILLINGSCHEDULE
- STDENTITYBUYINGREASON
- STDENTITYBUYINGTIMEFRAME
- STDENTITYCAMPAIGNCATEGORY
- STDENTITYCAMPAIGNEVENT
- STDENTITYCLASS
- STDENTITYCOMMISSIONPAYMENTPREFERENCE
- STDENTITYCOMPANY
- STDENTITYCONTACTCAMPAIGNEVENT
- STDENTITYCONTACTSOURCE
- STDENTITYCONTACTSOURCECAMPAIGNCATEGORY
- STDENTITYCOUNTRY
- STDENTITYCREDITHOLDOVERRIDE
- STDENTITYCURRENCY
- STDENTITYCUSTOMERCUSTOMFORM
- STDENTITYCUSTTYPE
- STDENTITYDEFAULTACCTCORPCARDEXP
- STDENTITYDEFAULTEXPENSEREPORTCURRENCY
- STDENTITYDEFAULTJOBRESOURCEROLE
- STDENTITYDEPARTMENT
- STDENTITYDRACCOUNT
- STDENTITYEMAILPREFERENCE
- STDENTITYEMPLOYEECHANGEREASON
Lists

- STDENTITYEMPLOYEEHCMJOB
- STDENTITYEMPLOYEESTATUS
- STDENTITYEMPLOYEEETERMINATIONCATEGORY
- STDENTITYEMPLOYEEETERMINATIONREGRETTED
- STDENTITYEMPTYPE
- STDENTITYESTIMATEREVRECTEMPLATE
- STDENTITYETHNICITY
- STDENTITYEXPENSEACCOUNT
- STDENTITYFXACCOUNT
- STDENTITYGLOBALSUBSCRIPTIONSTATUS
- STDENTITYINCOTERM
- STDENTITYJOBBILLINGTYPE
- STDENTITYJOBEMPLOYMENTCATEGORY
- STDENTITYJOBITEM
- STDENTITYJOBTYPE
- STDENTITYLANGUAGE
- STDENTITYLEADSOURCE
- STDENTITYLOCATION
- STDENTITYMARITALSTATUS
- STDENTITYNEGATIVENUMBERFORMAT
- STDENTITYNUMBERFORMAT
- STDENTITYPARENT
- STDENTITYPARENTPARTNER
- STDENTITYPARTNER
- STDENTITYPARTNERCUSTOMFORM
- STDENTITYPAYABLESACCOUNT
- STDENTITYPAYFREQUENCY
- STDENTITYPREFCPARTNER
- STDENTITYPRICELEVEL
- STDENTITYPROJECTEXPENSETYPE
- STDENTITYPROJECTMANAGER
- STDENTITYPURCHASEORDERAPPROVER
- STDENTITYRECEIVABLESACCOUNT
- STDENTITYRESIDENTSTATUS
- STDENTITYSALESREADINESS
- STDENTITYSALESREP
- STDENTITYSALESROLE
- STDENTITYSCHEDULINGMETHOD
- STDENTITYSHIPPINGITEM
- STDENTITYSOURCEWEBSITE
- STDENTITYSTAGE
- STDENTITYSTATE
- STDENTITYSTATUS
- STDENTITYSUBSIDIARY
- STDENTITYSUPERVISOR
- STDENTITYSYMBOLPLACEMENT
- STDENTITYTAXITEM
- STDENTITYTAXRounding
- STDENTITYTERMINATIONREASON
- STDENTITYTERMS
- STDENTITYTERRITORY
- STDENTITYTIMEAPPROVAL
- STDENTITYTIMEAPPROVER
- STDENTITYTIMEOFFPLAN
- STDENTITYTYPE
- STDENTITYVENDORCUSTOMFORM
- STDENTITYVENDORTIMEAPPROVER
- STDENTITYVENDTYPE
- STDENTITYVISATYPE
- STDENTITYWORKCALENDAR
- STDENTITYWORKPLACE
- STDEVENTALLOCATIONPROJECT
- STDEVENTALLOCATIONPROJECTTASK
- STDEVENTALLOCATIONTYPE
- STDEVENTAPPROVALSTATUS
- STDEVENTASSIGNED
- STDEVENTAUDIENCE
- STDEVENTCALLSTATUS
- STDEVENTCAMPAIGNCATEGORY
- STDEVENTCASECATEGORY
- STDEVENTCASEPRIORITY
- STDEVENTCASEPROFILE
- STDEVENTCASESTATUS
- STDEVENTCOMPANY
- STDEVENTCONSTRAINTTYPE
- STDEVENTCONTACT
- STDEVENTCUSTOMER
- STDEVENTCUSTOMFORM
- STDEVENTDUPLICATEOF
- STDEVENTFAMILY
- STDEVENTHELPDESKEMPLOYEE
- STDEVENTISSUE
- STDEVENTISSUESTATUS
- STDEVENTISSUETYPE
- STDEVENTITEM
- STDEVENTJOB
- STDEVENTMILESTONE
- STDEVENTMODULE
- STDEVENTNEXTAPPROVER
- STDEVENTOFFER
- STDEVENTOPPORTUNITY
- STDEVENTORDER
- STDEVENTORGANIZER
- STDEVENTORIGIN
- STDEVENTPARENT
- STDEVENTPRIORITY
- STDEVENTPRODUCT
- STDEVENTPRODUCTTEAM
- STDEVENTPROMOTIONCODE
- STDEVENTREMINDERMINUTES
- STDEVENTREMINDERTYPE
- STDEVENTREPORTEDBY
- STDEVENTREPRODUCE
- STDEVENTREQUESTEDBY
- STDEVENTRESOURCE
- STDEVENTREVIEWER
- STDEVENTSEARCHENGINE
- STDEVENTSEVERITY
- STDEVENTSOURCE
- STDEVENTSTATUS
- STDEVENTSUBSIDIARY
- STDEVENTSUPPORTCASE
- STDEVENTTASKSTATUS
- STDEVENTTRANSACTION
- STDEVENTVERTICAL
- STDITEMACCOUNT
- STDITEMAMORTIZATIONTEMPLATE
- STDITEMASSETACCOUNT
- STDITEMBILLEXCHRATEVARIANCEACCT
- STDITEMBILLINGSCHEDULE
- STDITEMBILLPRICEVARIANCEACCT
- STDITEMBILLQTYVARIANCEACCT
- STDITEMCLASS
- STDITEMCOGSACCOUNT
- STDITEMCOSTESTIMATETYPE
- STDITEMCOSTINGMETHOD
- STDITEMCREATEREVENUEPLANSON
- STDITEMCURRENCY
- STDITEMCUSTOMFORM
- STDITEMCUSTRETURNVARIANCEACCOUNT
- STDITEMDEFAULTRENEWALPLAN
- STDITEMDEFAULTRENEWALTRANTYPE
- STDITEMDEFERRALACCOUNT
- STDITEMDEFERREDREVENUEACCOUNT
- STDITEMDEPARTMENT
- STDITEMDROPSHIPEXPENSEACCOUNT
- STDITEMEFFECTIVEBOMCONTROL
- STDITEMEXPENSEACCOUNT
- STDITEMFRAUDRISK
- STDITEMGAINLOSSACCOUNT
- STDITEMINCOMEACCOUNT
- STDITEMINITIALTERM
- STDITEMISSUEPRODUCT
- STDITEMITEMREVENUECATEGORY
- STDITEMITEMTYPE
- STDITEMLIABILITYACCOUNT
- STDITEMLOCATION
- STDITEMOUTOFSTOCKBEHAVIOR
- STDITEMOVERALLQUANTITYPRICINGTYPE
- STDITEMPARENT
- STDITEMPAYMENTMETHOD
- STDITEMPREFERREDLOCATION
- STDITEMPRICINGGROUP
- STDITEMPROJECTEXPENSETYPE
- STDITEMPROJECTTEMPLATE
- STDITEMPURCHASEUNIT
- STDITEMQUANTITYPRICINGSCHEDULE
- STDITEMREVENUEALLOCATIONGROUP
- STDITEMREVENUERECOGNITIONRULE
- STDITEMREVRECSCHEDULE
- STDITEMSALEUNIT
- STDITEMSHIPPACKAGE
- STDITEMSOFTDESCRIPTOR
Lists

- STDITEMSTATE
- STDITEMSTOCKUNIT
- STDITEMSTOREITEMTEMPLATE
- STDITEMTAXACCOUNT
- STDITEMTAXAGENCY
- STDITEMTAXSCHEDULE
- STDITEMTAXTYPE
- STDITEMUNBUILDVARIANCEACCOUNT
- STDITEMUNITSTYPE
- STDITEMVENDOR
- STDITEMVENDRETURNVARIANCEACCOUNT
- STDITEMVSOEDEFFERRAL
- STDITEMVSOEPERMITDISCOUNT
- STDITEMVSOESOPGROUP
- STDUSERCLASS
- STDUSERDEPARTMENT
- STDUSERLOCATION
- STDUSERROLE
- STDUSERSUBSIDIARY
- STDUSERUSER

suiteletdeployment_tasktype

**Possible Values**

- SCRIPT

transactionform_advancedtemplate

**Possible Values**

You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.

- OLDSTDTMPLPACKINGSLIP (This value has a dependency on the SHOWOLDPACKINGSLIPTEMPLATE feature.)
- STDTMPLAUVPAYMT (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLAVOUCHERCHECK (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLBCUSTTRAN
- STDTMPLBOM (This value has a dependency on the WORKORDERS feature.)
- STDTMPLCASHRFND (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLCASHRFNDST (This value has a dependency on the TAX_OVERHAULING feature.)
- STDTMPLCASHSALE (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLCASHSALEST (This value has a dependency on the TAX_OVERHAULING feature.)
- STDTMPLCHECK (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLCUSTCRED (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLCUSTCREDST (This value has a dependency on the TAX_OVERHAULING feature.)
- STDTMPLCUSTDEP (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLCUSTINV (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLCUSTINV CST (This value has a dependency on the TAX_OVERHAULING feature.)
- STDTMPLCUSTPYMT (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLEMPTY
- STDTMPLPREPT (This value has a dependency on the EXPREPORTS feature.)
- STDTMPLFRPICKINGTICKET (This value has a dependency on the FULFILLMENTREQUEST feature.)
- STDTMPLGLIMPACT (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLCUSTTRAN
- STDTMPLINVGROUP2ST (This value has a dependency on the INVOICEGROUP feature.)
- STDTMPLINVGROUPST (This value has a dependency on the INVOICEGROUP feature.)
- STDTMPLITEMLABEL (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLJCURSTTRAN
- STDTMPLJOURNAL
- STDTMPLMAILINGLABEL (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLMULTICURRSTMT (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLPACKINGSLIP (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLPAYCHECK (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLPAYMENTVOUCHER (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLPCUSTTRAN (This value has a dependency on the CUSTOMTRANSACTIONS feature.)
- STDTMPLPERIODENDJOURNAL (This value has a dependency on the PERIODENDJOURNAL ENTRIES feature.)
- STDTMPLPICKINGTICKET (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLPRICELIST (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLPURCHORD (This value has a dependency on the PURCHASEORDERS feature.)
- STDTMPLPURCHORDST (This value has a dependency on the TAX_OVERHAULING feature.)
- STDTMPLQUOTE (This value has a dependency on the ESTIMATES feature.)
- STDTMPLQUOTE TEST (This value has a dependency on the TAX_OVERHAULING feature.)
- STDTMPLRTNAUTH (This value has a dependency on the RETURNAUTHS feature.)
- STDTMPLRTNAUTHST (This value has a dependency on the TAX_OVERHAULING feature.)
- STDTMPSALEORD (This value has a dependency on the SALESORDERS feature.)
- STDTMPSALEORDST (This value has a dependency on the TAX_OVERHAULING feature.)
- STDTMPLCUSTTRAN (This value has a dependency on the CUSTOMTRANSACTIONS feature.)
- STDTMPLSHIPPINGLABEL (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLSTATEMENT (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLSVPREP (This value has a dependency on the VENDORPREPAYMENTS feature.)
- STDTMPLUKCHECK (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLUKVENDPYMT (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLUSVENDPYMT (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLUSVOUCHERCHECK (This value has a dependency on the ACCOUNTING feature.)
- STDTMPLWAVE (This value has a dependency on the WMSSYSTEM feature.)

**transactionform_buttonid**

**Possible Values**

- ACCEPTPAYMENT
- ACTIVITYHISTORY
- APPROVE
- AUTOFILL
- BILL
- BILLREMAINING
- CANCELORDER
- CLEARSPLITS
- CLOSEREMAINING
- CREATEAUTHORIZATION
- CREATECASHSALE
- CREATEDEPOSIT
- CREATEINVOICE
- CREATEPICKUP
- CREATESALESORD
- CREDIT
- DELETE
- EMAIL
- ENTERPREPAYMENT
- FAX
- GLIMPACT
- GOTORегистR
- ITEM_ADDPROJECTITEMS
- MAKECOPY
- MAKESTANDALONECOPY
- MEMORIZE
- NEW
- NEXTBILL
• PRINT
• PRINTLABEL
• PRINTPICKTICK
• PROCESS
• RECEIVE
• REFUND
• REJECT
• RENEWAL
• REQUESTFULFILLMENT
• RESETTER
• RETURN
• REVCOMM
• REVCOMRV
• SAVEEMAIL
• SAVEPRINT
• SUBMITACCEPTDEPOSIT
• SUBMITACCEPTPAYMENTAUTHORIZATION
• SUBMITFULFILL
• SUBMITNEW
• UPDATEREVREC
• UPDATEVSOE
• VIEWEXPENSEPLANS
• VOID

transactionform_checkboxdefault

Possible Values

• CHECKED
• UNCHECKED
• USE_FIELD_DEFAULT

transactionform_columnid

Possible Values

You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.

• ACCOUNT
• ALLOCATIONALERT (This value has a dependency on the SUPPLYALLOCATION feature.)
- ALTSALSAMT (This value has a dependency on the ALTSALSAHMOUNT feature.)
- AMOUNT
- AMOUNTORDERED (This value has a dependency on the SALESORDERS feature.)
- AMOUNTRECOGNIZED (This value has a dependency on the REVENUE RECOGNITION feature.)
- AMOUNTREMAINING
- ASSEMBLY (This value has a dependency on the OUTSOURCEDMFG feature.)
- ASSEMBLYUNITS (This value has a dependency on the OUTMFGANDUNITSOFM EASURE feature.)
- AVERAGECOST
- BILLEDDATE (This value has a dependency on the BILLSCOSTS feature.)
- BILLINGSCHEDULE (This value has a dependency on the ADVBILLING feature.)
- BILLOFMATERIALS (This value has a dependency on the OUTSOURCEDMFG feature.)
- BILLOFMATERIALSREVISION (This value has a dependency on the OUTSOURCEDMFG feature.)
- BILLVARIANCESTATUS (This value has a dependency on the ADVRECEIVING feature.)
- BINNUMBERS (This value has a dependency on the OLDBINMANAGEMENT feature.)
- CATCHUPPERIOD (This value has a dependency on the REVENUE RECOGNITION feature.)
- CATEGORY
- CHARGERULE (This value has a dependency on the ADVANCEDJOBSCHARGEBASEDBILLING feature.)
- CHARGES (This value has a dependency on the CHARGEBASEDBILLING feature.)
- CHARGETYPE (This value has a dependency on the CHARGEBASEDBILLING feature.)
- CLASS (This value has a dependency on the CLASSES feature.)
- COMMITINVENTORY (This value has a dependency on the NOTSUPPLYALLOCATION feature.)
- COMMITMENTFIRM (This value has a dependency on the COMMITABLEORDERS feature.)
- COSTESTIMATE (This value has a dependency on the GROSSPROFIT feature.)
- COSTESTIMATERATE (This value has a dependency on the GROSSPROFIT feature.)
- COSTESTIMATETYPE (This value has a dependency on the GROSSPROFIT feature.)
- CREATEDFROM (This value has a dependency on the ADVANCEDPROCUREMENT feature.)
- CREATEDFROM (This value has a dependency on the BLANKETPURCHASEORDERS feature.)
- CREATEEXPENSEPLANSON (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- CREATEOUTSOURCEDWO (This value has a dependency on the OUTSOURCEDMFG feature.)
- CREATEPO (This value has a dependency on the DROPSHIPMENTS feature.)
- CREATEWO (This value has a dependency on the WORKORDERS feature.)
- CREDIT
- CREDITTAX (This value has a dependency on the TAX_OVERHAULING feature.)
- CURRENTPERCENT (This value has a dependency on the SALESORDERS feature.)
- CUSTOMER (This value has a dependency on the BILLSCOSTS feature.)
- DATECOL
- DAYSULATE (This value has a dependency on the SUPPLYALLOCATION feature.)
- DEBIT
- DEBITTAX (This value has a dependency on the TAX_OVERHAULING feature.)
- DEFERREVREC (This value has a dependency on the REVENUE RECOGNITION feature.)
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- LASTPURCHASEPRICE
- LICENSECODE (This value has a dependency on the DOWNLOADITEMS feature.)
- LINETAXCODE (This value has a dependency on the TAX_OVERHAULING feature.)
- LINETAXRATE (This value has a dependency on the TAX_OVERHAULING feature.)
- LINKEDORDER (This value has a dependency on the REQUISITIONS feature.)
- LOCATION (This value has a dependency on the LOCATIONS feature.)
- LOCATIONAUTOASSIGNED (This value has a dependency on the AUTOLOCATIONASSIGNMENT feature.)
- MATCHBILLTORECEIPT (This value has a dependency on the ADVRECEIVING feature.)
- MEMO
- NOAUTOASSIGNLOCATION (This value has a dependency on the AUTOLOCATIONASSIGNMENT feature.)
- OPTIONS (This value has a dependency on the ITEMOPTIONS feature.)
- ORDERALLOCATIONSTRATEGY (This value has a dependency on the SUPPLYALLOCATION feature.)
- ORDERPRIORITY (This value has a dependency on the COMMITABLEORDERS feature.)
- PAYMENT
- PERCENTCOMPLETE (This value has a dependency on the SALESORDERS feature.)
- PORATE (This value has a dependency on the DROPSHIPMENTS feature.)
- POVENDOR (This value has a dependency on the DROPSHIPREQUISITIONS feature.)
- PRICE (This value has a dependency on the MULTPRICE feature.)
- PRICEINTERVALFREQUENCYNAME (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- PRICEINTERVALREPEATEVERY (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- PROCESSEDBYREVCOMMIT (This value has a dependency on the REVENUECOMMITMENTS feature.)
- PRODUCTIONENDDATE (This value has a dependency on the OUTMFGANDROUTINGORDEMANDPLAN feature.)
- PRODUCTIONSTARTDATE (This value has a dependency on the OUTMFGANDROUTINGORDEMANDPLAN feature.)
- PROJECTTASK (This value has a dependency on the JOBCOSTING feature.)
- PROMISEDDATE (This value has a dependency on the ORDERPROMISING feature.)
- PURCHASECONTRACT (This value has a dependency on the PURCHASECONTRACTS feature.)
- QUANTITY
- QUANTITYALLOCATED (This value has a dependency on the SUPPLYALLOCATION feature.)
- QUANTITYAVAILABLE
- QUANTITYBACKORDERED (This value has a dependency on the SALESORDERS feature.)
- QUANTITYCOMMITTED
- QUANTITYDEMANDALLOCATED (This value has a dependency on the SUPPLYALLOCATION feature.)
- QUANTITYFULFILLED (This value has a dependency on the SALESORDERS feature.)
- QUANTITYONHAND
- QUANTITYONSHIPMENTS (This value has a dependency on the INBOUNDSHIPMENT feature.)
- QUANTITYORDERED (This value has a dependency on the SALESORDERS feature.)
- QUANTITYRECEIVED (This value has a dependency on the PURCHASEORDERS feature.)
- QUANTITYREMAINING (This value has a dependency on the SALESORDERS feature.)
- RATE
- REQUESTEDDATE (This value has a dependency on the SUPPLYALLOCATION feature.)
- REQUESTEDDELIVERYDATE (This value has a dependency on the ORDERPROMISING feature.)
- RESIDUAL (This value has a dependency on the REVRECORAMORTORADVEXPMGMT feature.)
- REVENUERECOGNITIONRULE (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- REVRENCEDDATE (This value has a dependency on the OLDORNEWREVREC feature.)
- REVRECSCHEDULE (This value has a dependency on the REVENUECOGNITION feature.)
- REVRECSTARTDATE (This value has a dependency on the OLDORNEWREVREC feature.)
- SCHEDULE (This value has a dependency on the REVRECORAMORTIZATION feature.)
- SCHEDULENUM (This value has a dependency on the REVRECORAMORTIZATION feature.)
- SERIALNUMBERS (This value has a dependency on the OLNUMBEREDINVENTORY feature.)
- SHIPADDRESS (This value has a dependency on the MULTISHIPTO feature.)
- SHIPCARRIER (This value has a dependency on the MULTISHIPTO feature.)
- SHIPMETHOD (This value has a dependency on the MULTISHIPTO feature.)
- SOURCEEXPENSEDOC (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- SOURCEREVENUEPLAN (This value has a dependency on the ADVREVRECORADVEXPMGMT feature.)
- STARTDATE (This value has a dependency on the REVRECORAMORTORADVEXPMGMT feature.)
- SUBNAME (This value has a dependency on the CONSOLPAYMENTS feature.)
- SUBSCRIPTION (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- SUBSCRIPTIONLINE (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- SUBSCRIPTIONLINEPERIODAMOUNT (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- SUBSCRIPTIONLINERATE (This value has a dependency on the SUBSCRIPTIONBILLING feature.)
- SUBSIDIARY (This value has a dependency on the SUBSIDIARIES feature.)
- TAX1AMT (This value has a dependency on the VATNOTTAX_OVERHAULING feature.)
- TAXACCOUNT (This value has a dependency on the TAX_OVERHAULING feature.)
- TAXAMOUNT (This value has a dependency on the TAX_OVERHAULING feature.)
- TAXBASIS (This value has a dependency on the TAX_OVERHAULING feature.)
- TAXCODE (This value has a dependency on the PERLINETAXNOTTAX_OVERH feature.)
- TAXRATE1 (This value has a dependency on the PERLINETAXNOTTAX_OVERH feature.)
- TAXRATE2 (This value has a dependency on the CANADANOTTAX_OVERHAULING feature.)
- TERMINMONTHS (This value has a dependency on the REVENUECOGNITION feature.)
- TERMS
- TOBEFULFILLED (This value has a dependency on the ADVSHIPPING feature.)
- TOBERECEIVED (This value has a dependency on the ADVRECEIVING feature.)
- TOTALAMOUNT (This value has a dependency on the TAX_OVERHAULING feature.)
- UNITS (This value has a dependency on the UNITSOFMEASURE feature.)
- VSOEFIELDS (This value has a dependency on the REVRECVSOE feature.)
transactionform_fieldid

Possible Values

You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.

- ACCOUNT
- ACCOUNTINGBOOK (This value has a dependency on the MULTIBOOK feature.)
- ACCOUNTNUMBER
- ACTUALSHIPDATE
- ADDRESS
- AGING1
- AGING2
- AGING3
- AGING4
- AGING5
- AGINGBAL
- ALACONFIGURATION (This value has a dependency on the AUTOLOCATIONASSIGNMENT feature.)
- ALTERNATIVEPICKUPCONTACT (This value has a dependency on the ALTERNATIVEPICKUPCONTACT feature.)
- AMOUNTPAID
- AMOUNTREMAINING
- APACCT
- APPROVALSTATUS
- APPROVED
- ARACCT
- ASOFDATE (This value has a dependency on the CHARGEBASEDBILLING feature.)
- AUTHCODE (This value has a dependency on the CCTRACKING feature.)
- AUTOAPPLY
- AUTOMATICALLYAPPLYPROMOTIONS (This value has a dependency on the AUTOAPPLYPROMOTIONS feature.)
- AVAILABLEBALANCE (This value has a dependency on the INTRANSITPAYMENTS feature.)
- AVAILABLEVENDORCREDIT
- BALANCE
- BARCODE (This value has a dependency on the BARCODES feature.)
- BILLADDRESS
- BILLADDRESSLIST
- BILLINGACCOUNT (This value has a dependency on the BILLINGACCOUNTS feature.)
- BILLINGSCHEDULE (This value has a dependency on the ADVBILLING feature.)
- BULKSUBMISSIONID (This value has a dependency on the BILLINGWORKCENTER feature.)
- CANHAVESTACKABLE
- CARDDATAPROVIDED (This value has a dependency on the CCTRACKING feature.)
- CCAPPROVED (This value has a dependency on the CCTRACKING feature.)
- CCAVSSTREETMATCH (This value has a dependency on the CCTRACKING feature.)
- CCAVSZIPMATCH (This value has a dependency on the CCTRACKING feature.)
- CCDDEFAULT (This value has a dependency on the CCTRACKING feature.)
- CCEXPIREDATE (This value has a dependency on the CCTRACKING feature.)
- CCISPURCHASECARDBIN (This value has a dependency on the CCTRACKING feature.)
- CCNAME (This value has a dependency on the CCTRACKING feature.)
- CCNUMBER
- CCPROCESSASPURCHASECARD (This value has a dependency on the CCTRACKING feature.)
- CCSAVE (This value has a dependency on the CCTRACKING feature.)
- CCSECURITYCODE (This value has a dependency on the CCTRACKING feature.)
- CCSECURITYCODEMATCH (This value has a dependency on the CCTRACKING feature.)
- CCSTREET (This value has a dependency on the CCTRACKING feature.)
- CCZIPCODE (This value has a dependency on the CCTRACKING feature.)
- CHARGEIT (This value has a dependency on the CCTRACKING feature.)
- CHECKNUM
- CHECKNUMBER (This value has a dependency on the PAYMENTINSTRUMENTS feature.)
- CLASS (This value has a dependency on the CLASSES feature.)
- COMPANYADDRESS
- COMPANYFEDNUM
- COMPANYLOGO
- COMPANYNAME
- COMPANYPHONE
- COMPANYURL
- CONSOLIDATEBALANCE (This value has a dependency on the CONSOLPAYMENTS feature.)
- COUPONCODE (This value has a dependency on the PROMOCODES feature.)
- CREATEDFROM
- CREDITCARD (This value has a dependency on the CCTRACKING feature.)
- CREDITCARDPROCESSOR (This value has a dependency on the CCTRACKING feature.)
- CREDITTOTALSENT
- CURRENCY (This value has a dependency on the MULTICURRENCY feature.)
- CUSTOMER
- CUSTOMERCODE (This value has a dependency on the CCTRACKING feature.)
- CUSTOMERPAYMENTAUTHORIZATION (This value has a dependency on the SPLITTENDER feature.)
- CUSTOMFORM
- DEBITTOTALSENT
- DEFERREDREVENUE (This value has a dependency on the REVENUERECOGNITION feature.)
- DEPARTMENT (This value has a dependency on the DEPARTMENTS feature.)
- DISCOUNTAMOUNT
- DISCOUNTDATE
- DISCOUNTITEM
- DISCOUNTRATE
- DOCUMENTSEQUENCE (This value has a dependency on the ADVANCEDNUMBERINGSEQUENCES feature.)
- DRACCOUNT (This value has a dependency on the REVCOMORADVREVREC feature.)
- DUEDATE
- DYNAMICDESCRIPTOR (This value has a dependency on the PAYMENTINSTRUMENTS feature.)
- EMPLOYEE
- ENDDATE
- ENTITY
- ENTITYSTATUS (This value has a dependency on the SFA feature.)
- ENTITYTAXREGNUM (This value has a dependency on the TAX_OVERHAULING feature.)
- ESTGROSSPROFIT (This value has a dependency on the GROSSPROFIT feature.)
- ESTGROSSPROFITPERCENT (This value has a dependency on the GROSSPROFIT feature.)
- EXCHANGERATE (This value has a dependency on the MULTICURRENCY feature.)
- EXCLUDECOMMISSION (This value has a dependency on the PARTNEREMPLOYEECOMMISSN feature.)
- EXCLUDEFROMGLNUMBERING (This value has a dependency on the GLAUDITNUMBERING feature.)
- EXPECTEDCLOSEDATE (This value has a dependency on the SFA feature.)
- EXPENSEPLANSTATUS (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- FILE
- FOB
- FORECASTTYPE (This value has a dependency on the ADVFORECASTING feature.)
- FORINVOICEGROUPING (This value has a dependency on the INVOICEGROUP feature.)
- FORMTITLE
- FXACCOUNT (This value has a dependency on the REVENUECOMMITMENTS feature.)
- GENERATETRANIDONSAVE
- GETAUTH (This value has a dependency on the CCTRACKING feature.)
- GIFTCERT (This value has a dependency on the GIFTCERTIFICATES feature.)
- GROUPEDTO (This value has a dependency on the INVOICEGROUP feature.)
- HANDLINGCOST
- HANDLINGMODE (This value has a dependency on the PAYMENTINSTRUMENTS feature.)
- HANDLINGTAX1RATE (This value has a dependency on the NOTTAX_OVERHAULING feature.)
- HANDLINGTAX2RATE (This value has a dependency on the NOTTAX_OVERHAULING feature.)
- HANDLINGTAXAMOUNT (This value has a dependency on the TAX_OVERHAULING feature.)
- HANDLINGTAXCODE (This value has a dependency on the NOTTAX_OVERHAULING feature.)
- IGNOREAVS (This value has a dependency on the CCTRACKING feature.)
- IGNORECSC (This value has a dependency on the CCTRACKING feature.)
- INCLUDEINFORECAST (This value has a dependency on the SFA feature.)
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<td>INSTALLMENTS</td>
</tr>
<tr>
<td>PAGENUMBER</td>
<td></td>
</tr>
<tr>
<td>PARENTEXPENSEALLOC</td>
<td></td>
</tr>
<tr>
<td>PARTNER</td>
<td></td>
</tr>
<tr>
<td>PAYEEADDRESSLIST</td>
<td></td>
</tr>
<tr>
<td>PAYMENT</td>
<td></td>
</tr>
<tr>
<td>PAYMENTCARDCSC</td>
<td>PAYMENTINSTRUMENTS</td>
</tr>
</tbody>
</table>
- PAYMENTMETHOD
- PAYMENTOPERATION (This value has a dependency on the CCTRACKING feature.)
- PAYMENTOPTION (This value has a dependency on the PAYMENTINSTRUMENTS feature.)
- PAYMENTPROCESSINGPROFILE (This value has a dependency on the PAYMENTINSTRUMENTS feature.)
- PAYMENTSESSIONAMOUNT
- PAYPALAUTHID (This value has a dependency on the PAYPALINTEGRATION feature.)
- PAYPALORDERID (This value has a dependency on the PAYPALINTEGRATION feature.)
- PAYPALSTATUS (This value has a dependency on the PAYPALINTEGRATION feature.)
- PAYPALTRANID (This value has a dependency on the PAYPALINTEGRATION feature.)
- PENDING
- PNREFNUM (This value has a dependency on the CCTRACKING feature.)
- POSTINGPERIOD (This value has a dependency on the ACCOUNTINGPERIODS feature.)
- PRINTVOUCHER
- PROBABILITY (This value has a dependency on the SFA feature.)
- PROJECT
- PROMOCODE (This value has a dependency on the PROMOCODES feature.)
- PURCHASECONTRACT (This value has a dependency on the PURCHASECONTRACTS feature.)
- RECOGNIZEDREVENUE (This value has a dependency on the REVENUERECOGNITION feature.)
- RECURANNUALLY
- RECURMONTHLY
- RECURQUARTERLY
- RECURRANCEFREQUENCY (This value has a dependency on the INSTALLMENTS feature.)
- RECURRINGBILL (This value has a dependency on the BILLINGACCOUNTS feature.)
- RECURWEEKLY
- REFUNDCHECK
- REPEATEVERY (This value has a dependency on the INSTALLMENTS feature.)
- REPEATUNIT (This value has a dependency on the INSTALLMENTS feature.)
- REVCOMMITSTATUS (This value has a dependency on the REVENUECOMMITMENTS feature.)
- REVENUESTATUS (This value has a dependency on the REVENUERECOGNITION feature.)
- REVERSALDATE
- REVERSALDEFER
- REVERSALENTRY
- REVRECENDDATE (This value has a dependency on the OLDORNEWREVREC feature.)
- REVRECONREVCOMMITMENT (This value has a dependency on the REVENUECOMMITMENTS feature.)
- REVRECSCHEDULE (This value has a dependency on the REVENUERECOGNITION feature.)
- REVRECSTARTDATE (This value has a dependency on the OLDORNEWREVREC feature.)
- SALESEEFFECTIVEDATE (This value has a dependency on the BUSINESS feature.)
- SALESREP
- SHIPADDRESS
- SHIPADDRESSLIST
- SHIPCARRIER
- SHIPCOMPLETE
- SHIPDATE
- SHIPMETHOD
- SHIPPINGCOST
- SHIPPINGTAX1RATE (This value has a dependency on the NOTTAX_OVERHAULING feature.)
- SHIPPINGTAX2RATE (This value has a dependency on the NOTTAX_OVERHAULING feature.)
- SHIPPINGTAXAMOUNT (This value has a dependency on the TAX_OVERHAULING feature.)
- SHIPPINGTAXCODE (This value has a dependency on the NOTTAX_OVERHAULING feature.)
- SHIPTO
- SOFTDESCRIPTOR (This value has a dependency on the CTRACKING feature.)
- SOURCE
- STARTDATE
- SUBSIDIARY (This value has a dependency on the SUBSIDIARIES feature.)
- SUBSIDIARYTAXREGNUM (This value has a dependency on the TAX_OVERHAULING feature.)
- SUBTOTAL
- SUPERVISORAPPROVAL
- TAXDETAILSOVERRIDE (This value has a dependency on the TAX_OVERHAULING feature.)
- TAXITEM (This value has a dependency on the NOTPERLINETAXNOTTAX_OVERH feature.)
- TAXPOINTDATE (This value has a dependency on the TAX_OVERHAULING feature.)
- TAXPOINTDATEOVERRIDE (This value has a dependency on the TAX_OVERHAULING feature.)
- TAXRATE (This value has a dependency on the NOTPERLINETAXNOTTAX_OVERH feature.)
- TAXREGOVERRIDE (This value has a dependency on the TAX_OVERHAULING feature.)
- TAXTOTAL
- TERMS
- TITLE
- TOBEEMAILED
- TOBEFAXED
- TOBEPRIINTED
- TOPRINT2
- TOSUBSIDIARY (This value has a dependency on the SUBSIDIARIES feature.)
- TOTAL
- TOTALAFTERTAXES (This value has a dependency on the TAX_OVERHAULING feature.)
- TOTALCOSTESTIMATE (This value has a dependency on the GROSSPROFIT feature.)
- TRACKINGNUMBERS
- TRANDATE
- TRANID
- TRANISVSOEBUNDLE (This value has a dependency on the VSOEORADVREVREC feature.)
- TRANSACTIONNUMBER
- UNBILLEDORDERS
- VATREGNUM (This value has a dependency on the VATNOTTAX_OVERHAULING feature.)
- VISIBLETOCUSTOMER
Lists

- VOIDJOURNAL
- VSOEAUTOCALC (This value has a dependency on the REVRECVSOE feature.)
- WHICHCHARGESTOADD (This value has a dependency on the CHARGEBASEDBILLING feature.)

**transactionform_htmllayout**

**Possible Values**

You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.

- CLASSICHTMLBOMLAYOUT (This value has a dependency on the WORKORDERS feature.)
- CLASSICHTMLPACKINGSLIPLAYOUT
- CLASSICHTMLPICKINGTICKETLAYOUT
- CLASSICHTMLPRICELISTLAYOUT
- CLASSICHTMLREMITTANCESLIPLAYOUT
- CLASSICHTMLRETURNFORMLAYOUT
- CLASSICHTMLSTATEMENTLAYOUT
- CLASSICHTMLTRANSACTIONLAYOUT
- STANDARDHTMLBOMLAYOUT (This value has a dependency on the WORKORDERS feature.)
- STANDARDHTMLPACKINGSLIPLAYOUT
- STANDARDHTMLPICKINGTICKETLAYOUT
- STANDARDHTMLPRICELISTLAYOUT
- STANDARDHTMLREMITTANCESLIPLAYOUT
- STANDARDHTMLRETURNFORMLAYOUT
- STANDARDHTMLSTATEMENTLAYOUT
- STANDARDHTMLTRANSACTIONLAYOUT

**transactionform_pdflayout**

**Possible Values**

You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.

- CLASSICBOMLAYOUT (This value has a dependency on the WORKORDERS feature.)
- CLASSICDISCLAIMERPRICELISTLAYOUT (This value has a dependency on the ACCOUNTING feature.)
- CLASSICDISCLAIMERTRANSACTIONLAYOUT
- CLASSICPACKINGSLIPLAYOUT (This value has a dependency on the ACCOUNTING feature.)
- CLASSICPICKINGTICKETLAYOUT (This value has a dependency on the ACCOUNTING feature.)
- CLASSICPRICELISTLAYOUT (This value has a dependency on the ACCOUNTING feature.)
Lists

CLASSICREMITTANCESLIPLAYOUT (This value has a dependency on the ACCOUNTING feature.)
CLASSICRETURNFORM)LAYOUT (This value has a dependency on the ACCOUNTING feature.)
CLASSICSHIPPINGLABELLAYOUT (This value has a dependency on the ACCOUNTING feature.)
CLASSICTRANSACTIONLAYOUT
CLASSICTRANSACTIONLAYOUTLARGELOGO
CLASSICTRANSACTIONLAYOUTWBARCODE (This value has a dependency on the BARCODES feature.)
FEDEXDISCLAIMERLAYOUT (This value has a dependency on the SHIPPINGLABELS feature.)
STANDARDBOMLAYOUT (This value has a dependency on the WORKORDERS feature.)
STANDARDDISCLAIMERPRICELISTLAYOUT (This value has a dependency on the ACCOUNTING feature.)
STANDARDDISCLAIMERTRANSACTIONLAYOUT
STANDARDPACKINGSLIPLAYOUT (This value has a dependency on the ACCOUNTING feature.)
STANDARDPICKINGTICKETLAYOUT (This value has a dependency on the ACCOUNTING feature.)
STANDARDFINDISCLAIMERPRICELISTLAYOUT (This value has a dependency on the ACCOUNTING feature.)
STANDARDFINDISCLAIMERTRANSACTIONLAYOUT (This value has a dependency on the ACCOUNTING feature.)
STANDARDRETURNFORM)LAYOUT (This value has a dependency on the ACCOUNTING feature.)
STANDARDFINDISCLAIMERTRANSACTIONLAYOUT (This value has a dependency on the ACCOUNTING feature.)
STANDARDFINDISCLAIMERTRANSACTIONLAYOUT
STANDARDTRANSACTIONLAYOUT
TRANSACTIONLAYOUTWITHTAXSUMMARY

transactionform_standard

Possible Values

You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.

STANDARDBILLPAYMENT (This value has a dependency on the PAYABLES feature.)
STANDARDCASHREFUND (This value has a dependency on the BUSINESS feature.)
STANDARDCASHSALE (This value has a dependency on the BUSINESS feature.)
STANDARDCUSTOMERPAYMENT (This value has a dependency on the RECEIVABLES feature.)
STANDARDJOURNLIN proceeds PURCHASEORDER (This value has a dependency on the PURCHASEORDERS feature.)
STANDARDJOURNAMENTRY (This value has a dependency on the ESTIMATES feature.)
STANDARDFINANCECHARGE (This value has a dependency on the RECEIVABLES feature.)
STANDARDJOURNENTRY
STANDARDONLINEORDERCASHSALE (This value has a dependency on the SALESORDERS feature.)
STANDARDONLINEORDERINVOICE (This value has a dependency on the SALESORDERS feature.)
STANDARDONLINEPAYMENT (This value has a dependency on the RECEIVABLES feature.)
STANDARDFINANCECHARGE (This value has a dependency on the RECEIVABLES feature.)
STANDARDPROFESSIONALINVOICE (This value has a dependency on the RECEIVABLES feature.)
STANDARDPROGRESSINVOICE (This value has a dependency on the SALESORDERS feature.)
- STANDARDPURCHASEORDER (This value has a dependency on the PURCHASEORDERS feature.)
- STANDARDSALESORDER (This value has a dependency on the SALESORDERS feature.)
- STANDARDSALESORDERCASHSALE (This value has a dependency on the SALESORDERS feature.)
- STANDARDSALESORDERINVOICE (This value has a dependency on the SALESORDERS feature.)
- STANDARDSALESORDERPROGRESSBILLING (This value has a dependency on the SALESORDERS feature.)
- STANDARDSERVICEINVOICE (This value has a dependency on the RECEIVABLES feature.)

**transactionform_sublistid**

### Possible Values

You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.

- ACTIVWORKFLWS (This value has a dependency on the WORKFLOW feature.)
- ACTIVITIES
- APPROVALS (This value has a dependency on the APPROVALROUTING feature.)
- ARRNGRLRCDS (This value has a dependency on the ADVANCEDREVENUERECOGNITION feature.)
- BILLINGSCHEDULE (This value has a dependency on the ADVBILLING feature.)
- BIZEVTHISTORY (This value has a dependency on the ASYNCBIZEVENTSRAISING feature.)
- CALLS
- CASES
- EVENTS
- EXPCCST (This value has a dependency on the BILLSCOSTS feature.)
- EXPENSE
- EXPENSEPLANMESSAGE (This value has a dependency on the ADVANCEDEXPENSEMANAGEMENT feature.)
- GIFTCERTREDEMPTION (This value has a dependency on the GIFTCERTIFICATES feature.)
- GLIMPACTCHANGES (This value has a dependency on the GLAUDITNUMBERING feature.)
- INSTALLMENTS (This value has a dependency on the INSTALLMENTS feature.)
- ITEM
- ITEMCOST (This value has a dependency on the BILLSCOSTS feature.)
- ITPRLRCDS (This value has a dependency on the INTRANSITPAYMENTS feature.)
- LINKS
- MEDIAITEM (This value has a dependency on the DOCUMENTS feature.)
- MESSAGES
- PARTNERS (This value has a dependency on the MULTIPARTNER feature.)
- PROMOTIONS
- SALESTEAM (This value has a dependency on the TEAMSELLING feature.)
- SYSTEMNOTES
- **TASKS**
- **TIME** (This value has a dependency on the TIMETRACKINGBILLSCOSTS feature.)
- **USERNOTES**
- **WORKFLOWHISTORY** (This value has a dependency on the WORKFLOW feature.)

### transactionform_subtabid

**Possible Values**

You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.

- **COVERAGE** (This value has a dependency on the SPLITTENDER feature.)
- **TRANSACTIONOUTPUTOPTIONS**
- **TRANSACTIONPAYMENT**
- **WORKFLOW** (This value has a dependency on the WORKFLOW feature.)

### transactionform_tabid

**Possible Values**

You may need to update the project manifest depending on the value you specify for a list field. When specifying a mandatory list field with a feature-dependant value, that feature must be added to the project manifest as a required feature.

- **APPLICATIONS**
- **CHARGES** (This value has a dependency on the CHARGEBASEDBILLING feature.)
- **CUSTOM**
- **GLIMPACTTAB** (This value has a dependency on the ACCOUNTING feature.)
- **LINES**
- **MILESTONES** (This value has a dependency on the ADVBILLING feature.)
- **MULTIBOOK** (This value has a dependency on the MULTIBOOK feature.)
- **MULTIPARTNER** (This value has a dependency on the MULTIPARTNER feature.)
- **PAYEEADDRESS**
- **PROMOTIONSTAB**
- **STOREPICKUP** (This value has a dependency on the ALTERNATIVEPICKUPCONTACT feature.)
- **TAXES** (This value has a dependency on the TAX_OVERHAULING feature.)
- **TEAMSELLING** (This value has a dependency on the TEAMSELLING feature.)
- **TRANSACTIONACCOUNTING**
- **TRANSACTIONADDRESS**
- **TRANSACTIONBILLING**
- **TRANSACTIONCOMMUNICATION**
Lists

- TRANSACTION ITEMS
- TRANSACTION OUTPUT OPTIONS
- TRANSACTION PAYMENT
- TRANSACTION RELATED RECORDS
- TRANSACTION RELATIONSHIPS
- TRANSACTION SHIPPING
- TRANSACTION SYSTEM INFORMATION
- WORKFLOW (This value has a dependency on the WORKFLOW feature.)

translationcollection_defaultlanguage

Possible Values

- af-ZA
- ar
- bg-BG
- bn-BD
- bs-BA
- cs-CZ
- da-DK
- de-DE
- el-GR
- en
- en-AU
- en-CA
- en-GB
- en-US
- es-AR
- es-ES
- et-EE
- fa-IR
- fi-FI
- fr-CA
- fr-FR
- gu-IN
- he-IL
- hi-IN
- hr-HR
- hu-HU
- hy-AM
- id-ID
- id-IS
- id-IT
- ja-JP
- kn-IN
- ko-KR
- lb-LU
- lt-LT
- lv-LV
- mr-IN
- ms-MY
- nl-NL
- no-NO
- pa-IN
- pl-PL
- pt-BR
- pt-PT
- ro-RO
- ru-RU
- sh-RS
- sk-SK
- sl-SI
- sq-AL
- sr-RS
- sv-SE
- ta-IN
- te-IN
- th-TH
- tl-PH
- tr-TR
- uk-UA
- vi-VN
- zh-CN
- zh-TW

webapp_entrytype

Possible Values

- CART
• CHECKOUT
• CUSTCENTER
• HOMEPAGE
• LOGIN
• LOGOUT
• REGISTER

workflow_condition_type

Possible Values
• FORMULA
• VISUAL_BUILDER

workflow_eventtype

Possible Values
• APPROVE
• CANCEL
• CHANGEPASSWORD
• COPY
• CREATE
• DELETE
• DROPSHIP
• EDIT
• EDITFORECAST
• EMAIL
• GET
• MARKCOMPLETE
• ORDERITEMS
• PACK
• PAYBILLS
• POST
• PRINT
• QUICKVIEW
• REASSIGN
• REJECT
• SHIP
• SPECIALORDER
**workflow_keephistory**

**Possible Values**

- ALWAYS
- F
- NEVER
- ONLYWHENTESTING
- T

**workflow_order_of_week**

**Possible Values**

- FIRST
- FOURTH
- LAST
- SECOND
- THIRD

**workflow_releasestatus**

**Possible Values**

- NOTINITIATING
- NOTRUNNING
- RELEASED
- SUSPENDED
- TESTING

**workflow_sublists**

**Possible Values**

- EXPENSEREPORT:EXPENSE
- ITEM
workflow_timeunit

**Possible Values**
- DAY
- HOUR

workflow_triggertype

**Possible Values**
- AFTERSUBMIT
- BEFORELOAD
- BEFORESUBMIT

workflowaction_attachmenttype

**Possible Values**
- FIELD
- SPECIFIC

workflowaction_buttonid

**Possible Values**
- ACCEPT
- ACCEPTPAYMENT
- ACTIVATE
- ACTIVITYHISTORY
- ADDMATRIX
- APPLY
- APPROVE
- APPROVEALLPENDING
- APPROVERESERVE
- APPROVERElTURN
- AUTOFILL
- BILL
- BILLREMAINING
- CANCEL
- CANCELBILL
- CANCELFULFILLMENT
- CANCELORDER
- CANCELREQUEST
- CANCELRETURN
- CAPTUREBYDEPOSIT
- CAPTUREBYPAYMENT
- CHANGECUSTOMER
- CLEARREVISIONS
- CLEARSPLITS
- CLOSEREMAINING
- COMPLETECOUNT
- CONVERTINV
- CONVERTLEAD
- CONVERTLOT
- CONVERTSERIAL
- COPY
- COPYTIMESHEET
- CREATEAUTHORIZATION
- CREATEBUILD
- CREATECASHSALE
- CREATEDEPosit
- CREATEINVOICE
- CREATEMATRIX
- CREATENEWVERSION
- CREATEPICKUP
- CREATEPO
- CREATEPROJECT
- CREATESALESORD
- CREATEUNBUILD
- CREATE_EMPLOYEE_CHANGE_REQUEST
- CREDIT
- DECLINE
- DELETE
- DELETELASTVERSION
- DEPOSITSUMMARY
- EDIT_CHANGE_REASON
- EMAIL
- ENTERCOMPLETION
- ENTERCOMPLETIONWITHBACKFLUSH
- ENTERPREPAYMENT
- FAX
- FULFILL
- GENERATEPRICELIST
- GENERATESTATEMENT
- GLIMPACT
- GOTOREGISTER
- GRAB
- IMPORTPLANNEDTIME
- ISSUECOMPONENTS
- ITEM_ADDPROJECTITEMS
- MAKECOPY
- MAKECOPYWITHOUTPRICINGTIERS
- MAKECOPYWITHOUTSCHEDULES
- MAKESTANDALONECOPY
- MARKASPOSTED
- MARKINPROGRESS
- MARKPACKED
- MARKPICKEDUP
- MEMORIZE
- MERGE
- MODIFY_PRICING
- NEW
- NEWEVENTFIELD
- NEXT
- NEXTBILL
- NEXTVERSION
- PAYMENT
- PREV
- PREVIOUSVERSION
- PRINT
- PRINTBOM
- PRINTETDCOPY
- PRINTITEMLABELS
- PRINTLABEL
- PRINTPICKTICK
- PROCESS
- QUICKACCEPT
- REACTIVATE
- RECALC
- RECALCULATEACCOUNTINGDATA
- RECALCULATEPROJECTPLAN
- RECEIVE
- REFUND
- REJECT
- REJECTALLPENDING
- REJECTALLPENDINGWITHNOTE
- REJECTREQUEST
- REJECTWITHNOTE
- REMOVEMATRIXOPTIONS
- RENEW
- RENEWAL
- REQUESTFULFILLMENT
- RESETTER
- RETURN
- REVCOMM
- REVCOMRV
- SAVE
- SAVEANDPRINTLABEL
- SAVEBASELINE
- SAFE_EMAIL
- SAVEPRINT
- SAVEPRINTBOM
- SAVESUBMIT
- SEARCH
- SELECT_EFFECTIVE_DATE
- STARTCOUNT
- SUBMITACCEPTDEPOSIT
- SUBMITACCEPTPAYMENTAUTHORIZATION
- SUBMITAS
- SUBMITBILL
- SUBMITCOPY
- SUBMITEDIT
- SUBMITFULFILL
- SUBMITINV
- SUBMITNEW
- SUBMITNEXT
- SUBMITREFUND
- SUBMITSAME
- SUSPEND
- TENTATIVE
- TERMINATE
- TERMINATE_EMPLOYEE
- UNLOCKTIMEPERIOD
Lists

- UPDATEMATRIX
- UPDATEREVENUEPLAN
- UPDATEREVREC
- UPDATEVSOE
- VIEWALLTRANSACTIONS
- VIEWEXPENSEPLANS
- VIEWREVENUEPLANS
- VIEW_EMPLOYEE_TIMELINE
- VOID
- W4DATA

workflowaction_createline_position

Possible Values

- AFTERLASTLINE
- BEFOREFIRSTLINE

workflowaction_displaytype

Possible Values

- DISABLED
- HIDDEN
- INLINE
- NORMAL

workflowaction_eventtype

Possible Values

- APPROVE
- CANCEL
- COPY
- CREATE
- DELETE
- DROPSHIP
- EDIT
- EDITFORECAST
- EMAIL
- MARKCOMPLETE
- ORDERITEMS
- PACK
- PAYBILLS
- PRINT
- REASSIGN
- REJECT
- SHIP
- SPECIALORDER
- VIEW
- XEDIT

workflowaction_radioschedulemode

**Possible Values**
- DELAY
- TIMEOFDAY

workflowaction_recipienttype

**Possible Values**
- ADDRESS
- CURRENTRECORD
- FIELD
- SPECIFIC

workflowaction_sendertype

**Possible Values**
- FIELD
- SPECIFIC

workflowaction_transtatementtype

**Possible Values**
- DEFAULT
- HTML
- INLINEABOVE
-:inlinebelow
- PDF

workflowaction_triggertype

Possible Values

- AFTERFIELDEDIT
- AFTERFIELD SOURCING
- AF ERSUBMIT
- BEFOREFIELDEDIT
- BEFORELOAD
- BEFORESUBMIT
- BEFOREUSEREDIT
- BEFOREUSERSUBMIT
- ONENTRY
- ONEXIT
- SCHEDULED

workflowaction_triggertype_client

Possible Values

- AFTERFIELDEDIT
- AFTERFIELD SOURCING
- BEFOREFIELDEDIT

workflowaction_valuedate

Possible Values

- DAGO10
- DAGO2
- DAGO3
- DAGO30
- DAGO4
- DAGO5
- DAGO60
- DAGO90
- DFN10
- DFN2
- DFN3
- DFN30
- DFN4
- DFN5
- DFN60
- DFN90
- FHBL
- FQB
- FQBL
- FQBLTD
- FQBTD
- FYB
- FYBL
- FYBLTD
- FYBTD
- LBW
- LFH
- LFHLFY
- LFHTD
- LFQ
- LFQFYBL
- LFQFYBL
- LFQTD
- LFY
- LFYTD
- LM
- LMFQBL
- LMFYBL
- LMLFQ
- LMLFY
- LMTD
- LW
- LWTD
- LY
- LYTD
- MAN
- MANTD
- MB
- MBL
- MBLTD
- MBTD
- N4W
- NBW
- NFH
- NFQ
- NFY
- NM
- NOH
- NOM
- NOQ
- NOW
- NOY
- NW
- SDFQBL
- SDFYBL
- SDLFQ
- SDLFY
- SDLM
- SDLW
- SDMBL
- SDWBL
- SFHLFY
- SFQFYBL
- SFQLFY
- SMFQBL
- SMFYBL
- SMLFQ
- SMLFY
- SOFHBL
- SOFQBL
- SOPYBL
- SOLBW
- SOLF
- SOLFH
- SOLFHLFY
- SOLFQ
- SOLFQLFY
- SOLFY
- SOLM
- SOLMLFQ
- SOLMLFY
- SOLRL
- SOLRQ
- SOLRY
- SOLW
- SOMBL
- SONBW
- SONFH
- SONFQ
- SONFY
- SONM
- SONW
- SOPRH
- SOPRQ
- SOPRY
- SOSFHLFY
- SOSFQLFY
- SOSMLFQ
- SOSMLFY
- SOTBW
- SOTFH
- SOTFQ
- SOTFY
- SOTM
- SOTW
- SOTY
- SOWBL
- SWFYBL
- SWLFY
- TBW
- TFH
- TFQ
- TFY
- TM
- TODAY
- TOMORROW
- TRH
- TRQ
- TRY
- TW
- TWN3W
■ TY
■ WAN
■ WANTD
■ WBL
■ WBLTD
■ YESTERDAY

workflowaction_valuETYPE

Possible Values

■ DATE
■ FIELD
■ FORMULA
■ STATIC

workflowtransition_triggertype

Possible Values

■ AFTERSUBMIT
■ BEFORELOAD
■ BEFORESUBMIT
■ ONENTRY
■ SCHEDULED
SuiteCloud Development Framework Error Handling

SDF provides extensive validation of custom objects in SDF projects to catch errors that may occur during the deployment process. Use the messages in the deployment and validation logs to troubleshoot the errors and warnings that you encounter. For more information, see SDF Project Validation and Deployment Logs.

Most validation messages provide details about the error or warning, probable causes, possible solutions, and preventative measures. However, depending on the customization, some message details can be too generic or there may be multiple solutions to address a given error, depending on your specific business needs.

This section provides additional information about specific error messages that require additional information or further explanation. SDF error handling coverage includes the following error types:

- entryForm and transactionForm Errors
- Account Configuration Errors

entryForm and transactionForm Errors

The following errors may occur when working with transaction forms or entry forms:

- The object value is either invalid or does not exist in the account
- The field under the group is invalid
- The property value of the object cannot be modified
- The sameRowAsPrevious field must be set to false because it is the first entry
- The object field must not be NOT_YET_SUPPORTED

For more information, see entryForm and transactionForm.

The object value is either invalid or does not exist in the account

The <object> value, <ID>, is either invalid or does not exist in the account. The field must be set to a valid system value or a custom value.

**Cause: The script ID value contains a typo**

- **Solution**
  Verify the correct spelling of the script ID. Update all ID instances with the correct spelling in the form object, then validate again.

**Cause: The script ID value does not exist in the target account**

- **Solution**
  The ID may have been imported from a version or edition of NetSuite, such as a OneWorld account, that supports features that are unavailable in the target NetSuite account. It is recommended that you remove all references to this ID to make your project compatible with any account type.
The field under the group is invalid
The `<field_name>` field under the `<group_name>` group is invalid. Replace it with any of the following fields: `<field A>`, `<field B>`, ...

**Cause: There is an invalid field name in the custom object**

- **Solution**
  
  Verify the correct spelling of the field name. Update all field name instances with the correct spelling in the form object, then validate again.

**Cause: The field sequence is not in the correct order**

Unlike other custom object types, form fields must follow the order as exported from the account.

- **Solution #1**
  
  Re-import the form into your SDF project to determine the correct field order.

- **Solution #2**
  
  If you recently changed the field sequence in your recent edits, revert your changes to determine the correct field order.

The property value of the object cannot be modified
The `<property>` value of the `<id> <object name>` object cannot be modified.

**Cause: The property value is disabled or set to read-only in the target account**

- **Solution**
  
  Set the property to the default value that is used in the account that you are deploying to.

  **Note:** A read-only property may have a default value that is different across multiple account types.

The sameRowAsPrevious field must be set to false because it is the first entry

The field with the `<field>` ID contains an invalid value. The sameRowAsPrevious field must be set to false because it is the first entry.

**Cause: SameRowAsPrevious was enabled for TOP and BOTTOM fields or for the first field with a field group**

- **Solution**
  
  Disable SameRowAsPrevious for TOP and BOTTOM fields, or for the first field within a field group.
The object field must not be NOT_YET_SUPPORTED

The object field `<field>` must not be NOT_YET_SUPPORTED.

**Cause:** You selected a custom template for the printing type but only standard templates are supported

- **Solution**
  Change the custom template to a standard template.

**Account Configuration Errors**

The following errors may occur when working with account configuration errors:

- Resolve the following conflicts to disable the feature
- Disable the feature before disabling the feature
- The feature must be enabled to deploy this project
- The feature is duplicated
- Enable the feature before enabling the feature
- The feature is missing its field
- The feature's field requires a value
- The feature is not available on this account
- The configuration field from the feature is missing
- Feature is not modifiable
- Feature(s) definition must start with tag but found tag
- An invalid feature ID
- Is an invalid feature state
- You cannot use SDF to enable the feature because it requires a Terms of Service user agreement

Resolve the following conflicts to disable the feature

Resolve the following conflicts to disable the `<feature_name>` feature: `<conflict(s)>`

**Cause:** The feature is dependent on the state of more than one feature with a conflicting state

- **Solution**
  Adjust the states of the features referenced in the error message.

Disable the feature before disabling the feature

Disable the `<feature_name>` feature before disabling the `<other_feature_name>` feature.
Cause: The feature is dependent on the state of another feature that is either enabled in the target account, or set to enabled in the account configuration

- **Solution #1**
  Disable the feature in the target account.

- **Solution #2**
  Set the feature to disabled in the AccountConfiguration/features.xml file in the project.

The feature must be enabled to deploy this project

The `<feature_name>` feature must be enabled to deploy this project.

**Cause: The feature is set to ‘required’ in the manifest but also set to disabled in the account configuration**

- **Solution #1**
  Change the required state of the feature in the manifest file in the project.

- **Solution #2**
  Set the feature to enabled in the AccountConfiguration/features.xml file in the project.

The feature is duplicated

The `<feature_ID>` feature is duplicated.

**Cause: There are multiple occurrences of the referenced feature ID**

- **Solution**
  Remove all the duplicates.

Enable the feature before enabling the feature

Enable the `<feature_name>` feature before enabling the `<other_feature_name>` feature.

**Cause: The feature is dependent on the state of another feature that is either disabled in the target account, or set to disabled in the account configuration**

- **Solution #1**
  Enable the feature in the target account.

- **Solution #2**
Set the feature to enabled in the AccountConfiguration/features.xml file in the project.

The feature is missing its field

The feature is missing its <field_name> field.

**Cause: A feature entry in the account configuration is missing its ID field**

- **Solution**
  Add the missing field ID to the feature definition in the AccountConfiguration/features.xml file in the project.

The feature’s field requires a value

The feature’s <field_name> field requires a value.

**Cause: A feature entry in the account configuration is missing its field value**

- **Solution**
  Add the missing field value to the feature definition in the AccountConfiguration/features.xml file in the project.

The feature is not available on this account

The <feature_name> feature is not available on this account.

**Cause: The feature is valid but does not exist in the target account**

For example, you may have imported some features from a OneWorld account that are not available in other account types. This error occurs when you try to deploy a OneWorld account configuration to other account types.

- **Solution #1**
  Remove the referenced feature definition from the AccountConfiguration/features.xml file in the project so that you can deploy to the target account.

- **Solution #2**
  Only deploy the project to account types that support the referenced feature.

The configuration field from the feature is missing

The <field_name> configuration field from the <feature_name> feature is missing.
Cause: A feature entry in the account configuration is missing a mandatory field (i.e. the status field)

- **Solution**
  
  Add the missing field to the feature definition in the AccountConfiguration/features.xml file in the project.

Feature is not modifiable

<feature_name> is not modifiable.

Cause: There was an attempt to modify a feature (DOCUMENTS or SUITEAPPDEVELOPMENTFRAMEWORK) that SDF requires to function

- **Solution**
  
  Remove the reference to the feature definition in the AccountConfiguration/features.xml file in the project.

Feature(s) definition must start with tag but found tag

Feature definition must start with the <tag_name> tag but found the <tag_name> tag.
Features definition must start with the <tag_name> tag but found the <tag_name> tag.

Cause: There was a typo or misspelling in the AccountConfiguration/features.xml file

- **Solution**
  
  Change the referenced tag to <feature> or <features>, depending on where the error occurred.

An invalid feature ID

<ID> is an invalid feature ID.

Cause: There was a typo or misspelling in the AccountConfiguration/features.xml file

- **Solution #1**
  
  If you are using SuiteCloud IDE, use the auto-complete feature in Eclipse to recommend valid feature IDs.

- **Solution #2**
  
  Remove the reference to the invalid ID in the AccountConfiguration/features.xml file in the project.
Is an invalid feature state

<state_value> is an invalid feature state. Set the state to ENABLED or DISABLED.

**Cause:** There was a typo or misspelling in the AccountConfiguration/features.xml file

- **Solution**
  Change the referenced feature state to ENABLED or DISABLED.

You cannot use SDF to enable the feature because it requires a Terms of Service user agreement

You cannot use SDF to enable the <feature_name> feature because it requires a Terms of Service user agreement.

**Cause:** There was an attempt to change the state of a feature that requires a Terms of Service user agreement

- **Solution**
  Remove the reference to the feature definition in the AccountConfiguration/features.xml file in the project.