



# **Siebel Application Deployment Manager Guide**

Siebel Innovation Pack 2014  
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# 1

## What's New in This Release

Oracle's Siebel Application Deployment Manager (ADM) provides mechanisms to help administrators migrate application customizations from a source environment to one or more target environments.

**NOTE:** Siebel Innovation Pack 2014 is a continuation of the Siebel 8.1/8.2 release.

### What's New in Siebel Application Deployment Manager Guide, Siebel Innovation Pack 2014

Table 1 lists changes in this revision of the documentation to support this release of the software.

Table 1. What's New in Siebel Application Deployment Manager Guide, Siebel Innovation Pack 2014

| Topic                        | Description  |
|------------------------------|--|
| Multiple chapters and topics | <p>Removed or modified chapters and topics.</p> <p>Siebel Management Server and Siebel Management Agent, the Siebel Management Framework components that were formerly used with Siebel Application Deployment Manager, are no longer provided or supported for the current release. The Siebel ADM deployment mechanisms and tasks associated with these mechanisms are no longer supported. This guide has been updated to remove the obsolete content.</p> <p>Other existing mechanisms and ways of using Siebel Application Deployment Manager are still available and supported, as described in <a href="#">"Options for Deploying Customizations Using Siebel ADM" on page 11</a>. For more information, see the statement of direction on My Oracle Support, 1640801.1 (Article ID).</p> |

### What's New in Siebel Application Deployment Manager Guide, Version 8.1/8.2

No new features have been added to this guide for this release. This guide has been updated to reflect only product name changes.



# 2

## Overview of Siebel Application Deployment Manager

This chapter provides overview information about Siebel Application Deployment Manager (ADM). It includes the following topics:

- [About Siebel Application Deployment Manager on page 7](#)
- [About Siebel ADM Data Types on page 8](#)
- [About the Siebel ADM Client Environments on page 9](#)
- [About Migrating Customizations Using Siebel ADM on page 10](#)
- [Options for Deploying Customizations Using Siebel ADM on page 11](#)
- [Recommendations for Migrating Data Using Siebel ADM on page 12](#)

### About Siebel Application Deployment Manager

Siebel Application Deployment Manager (ADM) is a feature that helps you to migrate enterprise customization data (Lists of Values, responsibilities, assignment rules, and so on) from one Siebel application environment to another. For example, you can use ADM to move customization data from a development environment to a testing environment.

ADM is designed to provide a single deployment tool that covers various areas within the Siebel application. The objective is to reduce the potential manual setup and deployment work and provide as much automation as possible to decrease the error rate.

**NOTE:** The term *migrating* is used in the ADM context as the moving of data from one environment to another. No changes to the data take place during migration.

The bulk of the administrative tasks to migrate data using ADM are performed at the Application Deployment Manager screen in the Siebel application GUI. These tasks are intended for those with Siebel administrator responsibility. The ADM set-up process in the ADM GUI creates a template in which one data type can be migrated on a regular basis, if required. The fundamental structure of this template is the deployment project. The deployment project consists of one or more data types that can be migrated.

The process of migrating customizations using ADM involves configuration, GUI set-up, and deployment. Configuration setup is necessary in Siebel Tools to enable ADM support for additional business objects within the Siebel application; GUI setup in the Siebel application is necessary to prepare for the ADM deployment execution; and the ADM deployment process of migrating customizations can be run from the application GUI or the Server Manager command-line.

## About Siebel ADM Data Types

Siebel Application Deployment Manager (ADM) data types represent the customized entities that require migration to new environments. For example, an assignment rule, a List of Values, or application responsibilities represent the type of configurations you make to one environment that must be migrated to another environment.

Some data types are hierarchical and contain more than one object, such as where the parent object is dependent on one or more child objects. For example, the Workflow Policy data type also migrates associated child Workflow Actions.

The packaging and deployment of ADM data types are dependent on their category. Individual data types sometimes have other specific configurations, limitations, or dependencies on other ADM data types. For full details and a listing of all supported ADM data types, see [Appendix A, "Siebel ADM Supported Data Types."](#) For more information on packaging and deploying different ADM data types, see [Chapter 4, "Migrating Customizations Using Siebel ADM."](#)

### Categories of Siebel ADM Data Types

In the current release, the following general category of ADM data type is supported:

- **ADM Database Types.** Siebel run-time customizations residing in the Siebel database, for example, a Product Line or Assignment Rule.

### About ADM Data Type Relationships

Creating Application Deployment Manager (ADM) data type relationships is only necessary if certain data types must be deployed before other types. Creating this relationship makes sure that related data types are deployed as a single transaction to the target system. If any of the related data types are not applied correctly, then all related data types are not migrated to the target system.

ADM data type relationships are relationships between data types; that is, there are also relationships between different entities internally within data types. These relationships are defined within the Integration Object for a data type. For descriptions on creating or removing data type relationships, see ["Creating ADM Data Type Relationships" on page 21.](#)

### Example of an ADM Data Type Relationship

An example of an ADM data type relationship is as follows: a List of Values (LOV) with a State Model configured on that LOV. Therefore, the LOV must be governed by a State Model.

To set up this relationship in ADM, add the LOV data type as a child record to the State Model data type.

When this relationship is set up, the records of the LOV (LOV Type record and LOV value records) are inserted into the database first followed by the State Model records. If there is an error in moving either the State Model or the LOV records, then both are not allowed to exist separately on the target system. If the State Model encounters a database error, then the previously inserted LOV records are removed (rolled back) so that the errors are corrected and the session can be retried.



## About the Siebel ADM Client Environments

The Siebel Application Deployment Manager (ADM) client environments include a command-line interface program and GUI applications that you use to create and manage a deployment of application customizations between environments. Other traditional Siebel application interfaces are also available to assist with ADM deployments. The ADM client environments are:

- **Siebel ADM screen.** The Siebel ADM screen (Application Deployment Manager screen in the Siebel Web Client) assists in the creation of ADM deployment units for any database data types that make up an ADM package. You can also use this screen to deploy ADM database types. For more information on this interface, see [“About the ADM Screen” on page 9](#).
- **Siebel Server Manager (srmgr) command-line interface.** This command-line interface administers the Siebel Server. You can also use this interface to deploy ADM database data types. For more information on:
  - Deploying ADM database types, see [“Deploying ADM Sessions to a File Using the Server Manager Command-Line Interface” on page 28](#).
  - Using the Siebel Server command-line interface, see *Siebel System Administration Guide*.

### About the ADM Screen

This topic is part of [“About the Siebel ADM Client Environments” on page 9](#).

The Application Deployment Manager (ADM) GUI consists of a screen and views from the Siebel application site map. The screen name is Application Deployment Manager, and from this screen you create deployment units consisting only of ADM database data types.

The views in the ADM screen are:

- Data Type Details
- Data Type Explorer
- Deployment Projects
- Deployment Sessions

Deployment units form the ADM package used to deploy application customizations. For more information on creating ADM database type deployment units using the ADM GUI, see [Chapter 4, “Migrating Customizations Using Siebel ADM.”](#)

The ADM GUI also facilitates the deployment of ADM database types. For more information on this deployment option, see [“Options for Deploying Customizations Using Siebel ADM” on page 11](#).

# About Migrating Customizations Using Siebel ADM

This topic includes the following information:

- [“About the Siebel ADM Source and Target Environments” on page 10](#)
- [“About the ADM Deployment Process” on page 10](#)

## About the Siebel ADM Source and Target Environments

This topic is part of [“About Migrating Customizations Using Siebel ADM” on page 10](#).

The Siebel Application Deployment Manager (ADM) source environment refers to the Siebel Business Applications environment where the application customizations originate. This environment can be, for example, a development or test environment. You use Siebel ADM to package application customizations in the source environment and to migrate them to the target environment. For example, you can use one source environment to create an ADM package that you want to migrate into multiple target environments.

ADM data types represent the different customizable entities in the source environment. For more information on ADM data types, see [“About Siebel ADM Data Types” on page 8](#).

You begin the ADM deployment process by packaging ADM data types in the source environment. For information on this process, see [“Process of Creating a Siebel ADM Package” on page 19](#).

The ADM target environment refers to the Siebel Business Applications environment to which the application customizations, previously created, are migrated from the source environment. This environment can be, for example, a test or production environment.

## About the ADM Deployment Process

This topic is part of [“About Migrating Customizations Using Siebel ADM” on page 10](#).

The Application Deployment Manager (ADM) deployment process represents the actual, physical update of the application customizations to the target environment, as well as the activation of these new customizations. The deployment process involves the creation of a deployment instance, called a *deployment session*, which migrates the previously created and validated deployment package.

The ADM deployment process deploys and activates the deployment package.

For more information and detailed procedures on the ADM deployment process, see [Chapter 4, “Migrating Customizations Using Siebel ADM.”](#)

## Options for Deploying Customizations Using Siebel ADM

The following options for deploying Siebel Application Deployment Manager (ADM) customizations are available for database data type customizations only. They represent the ADM deployment methods available in earlier releases of Siebel Business Applications (for example, in Siebel CRM version 7.8):

- [“About Deploying Customizations Using the ADM GUI and HTTP” on page 11](#)
- [“About Deploying Customizations Using Export Files and the ADM GUI” on page 11](#)
- [“About Deploying Customizations Using the Server Manager Command-Line Interface” on page 11](#)

### About Deploying Customizations Using the ADM GUI and HTTP

Deploying ADM customizations using the Siebel application ADM GUI is available to database types only. This deployment method requires both the source and target environment to be online and in communication using HTTP. You run this deployment from the source environment.

All ADM database types are available for migration using this method. However, the deployment is limited to just the copy operation of these run-time customizations. For more information on this deployment method, see [“Deploying ADM Sessions Using the Application Deployment Manager GUI and HTTP” on page 29](#).

### About Deploying Customizations Using Export Files and the ADM GUI

Deploying ADM customizations using export files is available to certain database types only. This deployment method creates XML export files using the Siebel application ADM GUI. The XML files are exported from the source environment and imported into the target environment at the ADM GUI. For more information on this deployment method, see [“Deploying ADM Sessions Using Export Files and the ADM GUI” on page 30](#).

### About Deploying Customizations Using the Server Manager Command-Line Interface

Deploying ADM customizations using the Server Manager (svrvmgr) command-line interface is available to certain database types only. This deployment method migrates export files created from the source environment, using the Siebel application ADM GUI, and migrates the export files using the Server Manager command-line interface and a preconfigured workflow process. For more information on this deployment method, see [“Deploying ADM Sessions Using the Server Manager Command-Line Interface” on page 31](#).

## Recommendations for Migrating Data Using Siebel ADM

Review the following information as recommendations of best practice when migrating data customizations using ADM.

- Do not set up a large number of data types. Keep the number of project items low to assist with error management. If the deployment scenario contains more than ten line items, then break up the project into separate projects. This action helps improve usability.
- Maintain strong development guidelines, especially with naming conventions. Consistent development guidelines assist in the creation of deployment filters.
- Make sure that seed data, included as part of an installation, is in place for both the source and target environments. Do not use ADM to migrate this type of data. For example, do not migrate standard, unchanged LOV data types, which are available as part of a regular Siebel installation.
- ADM is best suited for a high-frequency and low-volume deployment scenario. It is highly recommended to set up a deployment filter on all items. Review Siebel Enterprise Integration Manager (Siebel EIM) as a more appropriate tool for transferring large data volumes. For information on Siebel EIM, see *Siebel Enterprise Integration Manager Administration Guide*.
- Maintain a compatible database code page between the source and target environments. If in doubt, then contact Global Customer Support.
- When creating additional data areas, validate the integration object structure first before using it with the ADM framework. Use a simple workflow process in the process simulator to validate the integration object. For information on workflow processes and the process simulator, see *Siebel Business Process Framework: Workflow Guide*.
- When working with files for deployment, always use a network share name in the UNC format. On Windows, do not use drive letters. Remember that file name is specified for importing from the GUI but the directory name must be specified for exporting.
- Note that the deployment occurs in an asynchronous mode and the Server Request Broker (SRBroker) and Server Request Processor (SRProc) component parameters affect how fast the requests are processed. By default, no adjustments are necessary.

# 3

## Setting Up Siebel ADM

This chapter contains topics describing tasks for setting up Siebel Application Deployment Manager. It includes the following topics:

- [Siebel ADM Run-Time Requirements on page 13](#)
- [Configuring ADM Workflows on page 15](#)
- [About Siebel ADM Configurations for New Data Types on page 15](#)

### Siebel ADM Run-Time Requirements

The proper functionality of Siebel Application Deployment Manager (ADM) depends on run-time requirements for the following items:

- [“Server Components That Must Be Enabled and Online” on page 13](#)
- [“Siebel Objects That Must Not Be Modified or Removed” on page 14](#)

### Server Components That Must Be Enabled and Online

This topic is part of [“Siebel ADM Run-Time Requirements” on page 13](#).

Specific server components must be enabled and online to run an Application Deployment Manager (ADM) deployment. See [Table 2](#) for the server component groups that must be enabled to run an ADM deployment.

Table 2. Server Component Requirements for ADM Deployment

| Component Group                                | Export   | Deploy from File | HTTP Deployment |
|--|----------|------------------|-----------------|
| Auxiliary System Management (alias SystemAux)  | Required | Required         | Required        |
| Enterprise Application Integration (alias EAI) | Optional | Optional         | Required        |
| System Management (alias System)               | Required | Required         | Required        |
| Workflow Management (alias Workflow)           | Optional | Optional         | Required        |

## Siebel Objects That Must Not Be Modified or Removed

This topic is part of [“Siebel ADM Run-Time Requirements” on page 13](#).

If certain Siebel objects are modified or removed, then Application Deployment Manager (ADM) might fail to function properly. The following Siebel objects must not be modified or removed during deployment:

- [“Siebel Workflows” on page 14](#)
- [“Siebel Business Services” on page 14](#)

### Siebel Workflows

Do not modify or remove the following workflows:

- ADM Deployment
- ADM Restore
- UDA Acknowledgement
- UDA Batch Deployment
- UDA Batch Import (Exception: before using this workflow to import customizations from the command line, you must update the Import File Directory property for this workflow. For more information, see [“Deploying ADM Sessions Using the Server Manager Command-Line Interface” on page 31](#).)
- UDA Data Query
- UDA Deployment
- UDA Environment Verification
- UDA HTTP Transport
- UDA Import File
- UDA Target Workflow

### Siebel Business Services

Do not modify or remove the following business services:

- ADM JDB Service
- XML Converter
- ADM Service
- ADM Status Report Business Service
- Access Controlled BS Cache Clear Service
- Access Controlled Task Cache Clear Service

## Configuring ADM Workflows

This topic describes configuring ADM workflows by activating the workflows, and is a necessary task before running an ADM deployment.

Activating a Siebel Business Applications workflow is a standard workflow administration procedure. For more information on workflows and activating workflows, see *Siebel Business Process Framework: Workflow Guide*.

You can also activate ADM workflows directly from the ADM screens by using the following procedure.

### *To activate ADM workflows*

- 1 Navigate to the Application Deployment Manager screen, then the Data Type Details view.
- 2 In the Data Types list, click the Menu button, and then click Activate ADM Workflows.

## About Siebel ADM Configurations for New Data Types

Siebel Application Deployment Manager (ADM) can be extended to support additional database data types for deployment. Creating a new database data type for deployment requires a new integration object and a new content object.

The following topics describe ADM system administration or configuration tasks that are sometimes necessary when preparing for ADM deployments of new data types:

- [“Creating Integration Objects for ADM” on page 15](#)
- [“Creating Content Objects for ADM” on page 16](#)
- [“Configuring Integration Objects for ADM Deployment” on page 17](#)

For information on specific data type attributes used for creating new data types, see [Appendix B, “Siebel ADM Support for Additional Data Types.”](#) For other deployment and activation details for ADM data types, see [Appendix A, “Siebel ADM Supported Data Types.”](#)

## Creating Integration Objects for ADM

This topic is part of [“About Siebel ADM Configurations for New Data Types” on page 15](#).

Creating an integration object for Application Deployment Manager (ADM) allows you to migrate a new database data type using ADM.

**NOTE:** The preconfigured data types do not require any configuration in Siebel Tools.

The integration object specifies the format and structure of the set of data that you want to migrate.

Use the EAI Object Wizard in Siebel Tools to create integration objects. For more information on the integration objects and on using the EAI Object Wizard, see *Integration Platform Technologies: Siebel Enterprise Application Integration*.

**NOTE:** Intermediate-level knowledge of the Siebel EAI architecture and integration is a prerequisite before performing these tasks. For more information on Siebel EAI, see *Overview: Siebel Enterprise Application Integration*.

### **To create an ADM integration object**

**1** Identify the business object that corresponds to the data type you want to migrate using ADM. This business object must have only one primary business component.

**2** In Siebel Tools, choose File, then New Object.

**3** From the New Object screen, select Integration Object.

The EAI Object Wizard guides you through the process of setting up an integration object.

**4** Remove any unwanted fields or integration components from the new integration object.

**5** Adjust the user keys of the integration object.

For more information on user keys for integration objects, see *Integration Platform Technologies: Siebel Enterprise Application Integration*.

**6** Validate the integration object by selecting the integration object and clicking Validate.

**7** Review the report, and modify your integration object as needed.

## Creating Content Objects for ADM

This topic is part of [“About Siebel ADM Configurations for New Data Types”](#) on page 15.

Creating a content object for Application Deployment Manager (ADM) allows you to migrate a new database data type using ADM.

**NOTE:** The preconfigured data types do not require any configuration in Siebel Tools.

Before creating a content object, make sure you have created an integration object for the data you want to migrate. See [“Creating Integration Objects for ADM”](#) on page 15.

The content object specifies the data to be migrated from one Siebel application to another. Each content object is composed of a business object and an integration object.

Content objects are also used by Content Center. The following procedure references properties necessary for ADM functionality. For Content Center functionality, additional properties must be set for the content object. For more information on Content Center, see *Siebel Applications Administration Guide*.

**NOTE:** One content object can be used by both Content Center and ADM at the same time.



### ***To create a content object for ADM***

- 1 In Siebel Tools, navigate to Content Objects type.
- 2 Create a new record.
- 3 Add the data type business object to the content object record.
- 4 Add the data type integration object to the content object record.
- 5 Create child records. On the child record, enter the name of a view that does not have any visibility setting (admin view) by selecting from the picklist.

The child record determines which view is used during the preview functionality in the ADM GUI. This view must correspond to the business object of the data area.

## **Configuring Integration Objects for ADM Deployment**

This topic is part of [“About Siebel ADM Configurations for New Data Types” on page 15](#).

Many Application Deployment Manager (ADM) data types have hierarchical structures of different objects that consist of parent-child relationships. In some cases, you might want to control how these hierarchies are deployed by removing the child entities from ADM deployments.

For example, the responsibility data type also migrates users as well as responsibilities, because responsibilities are associated with users and these users would need to be included with the responsibility. However, in this example, you might not want to migrate users between environments, because this migration deploys development users to a production environment.

To deploy only parent records of hierarchical relationships, you must disable the child integration component of the respective data type integration object. Perform the following procedure to configure this behavior.

Intermediate-level knowledge of the Siebel EAI architecture and integration is a prerequisite before performing these tasks. For more information on Siebel EAI, see *Overview: Siebel Enterprise Application Integration*.

For more information on using the synchronization wizard and configuring integration objects, see *Integration Platform Technologies: Siebel Enterprise Application Integration*.

### ***To configure an integration object for ADM deployment***

- 1 In the source environment, select the integration object you want to update in Siebel Tools.  
**NOTE:** The project to which the integration object belongs must be locked.
- 2 Click Synchronize in the Integration Objects list.  
The Integration Object Synchronize wizard appears.
- 3 Click the plus sign (+) to list all related integration components.
- 4 Select the checkboxes next to the integration components you want to include in the integration object. Clear the checkboxes next to the integration components you do not want to include (such as to disable a child integration component you do not want to migrate).

- 5 Complete the wizard, and click Finish to synchronize the Siebel integration object and the Siebel business object.
- 6 Right-click the integration object, and select Validate to validate the integration object.

# 4

## Migrating Customizations Using Siebel ADM

This chapter covers the process of preparing customizations that you will deploy using Siebel Application Deployment Manager (ADM). It includes the following topics:

- [Process of Creating a Siebel ADM Package on page 19](#)
- [Reviewing the Siebel ADM Data Type Requirements on page 19](#)
- [Consolidating Siebel ADM Data Types into Deployment Units on page 20](#)
- [Process of Creating Siebel ADM Deployment Units from Database Types on page 20](#)
- [Deploying an ADM Session or Export File on page 29](#)

### Process of Creating a Siebel ADM Package

Where you will migrate customizations using Siebel ADM packages, the process of creating a Siebel Application Deployment Manager (ADM) package is the first phase in migrating application customizations to a new environment.

For more information on the overall migration process, see [Chapter 2, “Overview of Siebel Application Deployment Manager.”](#)

To create an ADM package, perform the following tasks:

- 1 [“Reviewing the Siebel ADM Data Type Requirements” on page 19](#)  
This task helps you determine how to package the application customizations.
- 2 [“Consolidating Siebel ADM Data Types into Deployment Units” on page 20](#)  
This task consolidates the application customizations in a format that can be packaged.

### Reviewing the Siebel ADM Data Type Requirements

This task is a step in [“Process of Creating a Siebel ADM Package” on page 19](#). Reviewing the data type requirements prior to creating Siebel Application Deployment Manager (ADM) packages helps you determine how to organize your data into deployment units for a more efficient deployment of your customizations. For more recommendations on facilitating a successful deployment, see:

- [“Managing Siebel ADM Deployment Dependencies” on page 34](#)
- [“Managing Your Siebel ADM Package Content” on page 34](#)
- [“Minimizing Downtime When Deploying Siebel ADM Packages” on page 35](#)

## Consolidating Siebel ADM Data Types into Deployment Units

This task is a step in [“Process of Creating a Siebel ADM Package” on page 19](#). Consolidating Siebel Application Deployment Manager (ADM) data types into deployment units is a task based on the category of ADM data type, which is database. Consolidating the units prepares the application customizations for the packaging stage of the process.

For more information on specific data types, see [Appendix A, “Siebel ADM Supported Data Types.”](#)

For descriptions of consolidating ADM data types into deployment units based on ADM data category (database type), see [“Process of Creating Siebel ADM Deployment Units from Database Types” on page 20](#).

## Process of Creating Siebel ADM Deployment Units from Database Types

Creating Siebel Application Deployment Manager (ADM) deployment units from database types requires accessing the source Siebel application ADM GUI screens.

From the screens in the ADM GUI, you create an ADM deployment project, which contains one or more of the ADM data types. At this point, the ADM data types can contain relationships and be filtered for specific data. The project is then exported to file by creating a deployment session. The exported file serves as the deployment unit for the ADM database types. See also [“About Siebel ADM Data Types” on page 8](#).

To create deployment units from one or more ADM database types, perform the following tasks:

- 1 If necessary, [“Creating ADM Data Type Relationships” on page 21](#).
- 2 [“Creating ADM Deployment Projects” on page 22](#).
- 3 [“Creating ADM Deployment Filters” on page 25](#).
- 4 [“Enabling the ADM Deployment Project” on page 26](#).
- 5 [“Creating ADM Deployment Sessions” on page 27](#).
- 6 Deploying the ADM session to a file by using the ADM GUI or the Server Manager (srmgr) command-line interface.

For information on these tasks, see:

- [“Deploying ADM Sessions to a File Using the ADM GUI” on page 27](#)
- [“Deploying ADM Sessions to a File Using the Server Manager Command-Line Interface” on page 28](#)

## Creating ADM Data Type Relationships

Creating Application Deployment Manager (ADM) data type relationships is a step in “Process of Creating Siebel ADM Deployment Units from Database Types” on page 20.

For more information on ADM data type relationships, see “About Siebel ADM Data Types” on page 8.

Set up parent-child relationships between data types using the Data Type Explorer view.

**NOTE:** The deployment of child data types is attempted before the deployment of parent data types.

Figure 1 shows an example of creating an ADM data type child relationship between State Model and LOV data types.

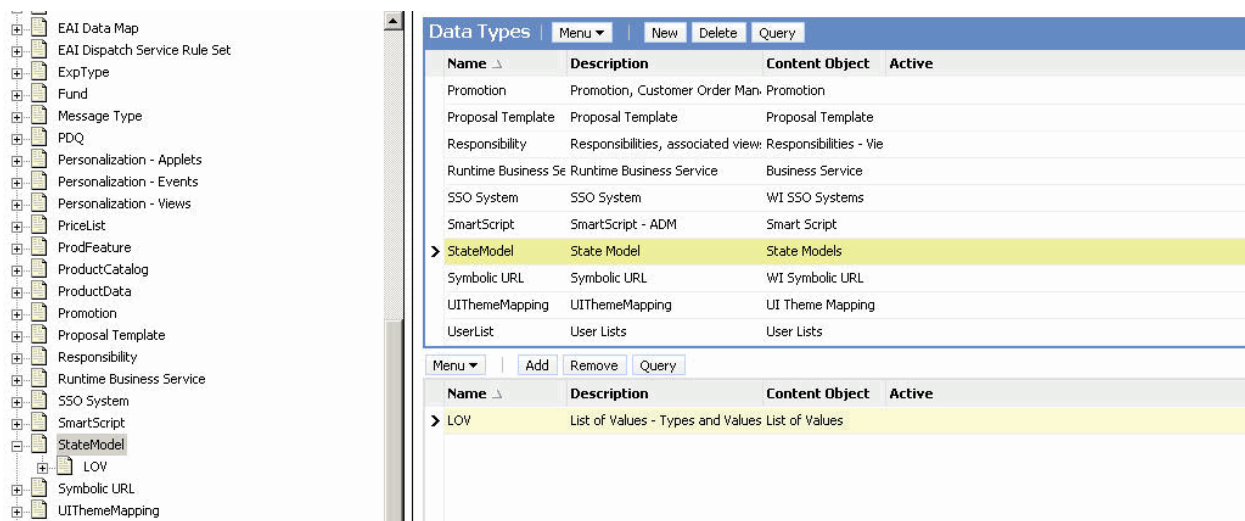


Figure 1. Creating a Child Data Type Relationship

### To add a child relationship to an ADM data type

- 1 Navigate to the Application Deployment Manager screen, then the Data Type Explorer view.
- 2 In the Data Types list or Data Type explorer list, select the data type of interest.
- 3 Click the Add button to access the data type list.
- 4 Select the child data type of interest from this list.

The selected child data type appears under the parent data type in the Data Type Explorer view.

### To remove a child relationship from an ADM data type

- 1 Navigate to the Application Deployment Manager screen, then the Data Type Explorer view.
- 2 In the Data Types list or Data Type explorer list, select the data type of interest.
- 3 In the child data type list, select the child data type you want to remove, and click the Remove button.

## Creating ADM Deployment Projects

Creating Application Deployment Manager (ADM) deployment projects is a step in “[Process of Creating Siebel ADM Deployment Units from Database Types](#)” on page 20. A *project* is the template that can be reused to export the same data types on a regular basis. A project can contain many data types.

### To create an ADM deployment project

- 1 Navigate to the Application Deployment Manager screen, then the Deployment Projects view.
- 2 In the Deployment Projects list, click the menu button and then New Record.
- 3 Fill in the project record fields as necessary.

See the following table for more information on some of these fields.

| Field                | Description   |
|----------------------|---|
| Name                 | Name of the deployment project.   |
| Target System        | Target system for deploying the migration information. The value must be the URL to the target EAI Object Manager.<br><b>NOTE:</b> This parameter is required only for HTTP online deployment.  |
| Target User Name     | User name required to access the target system.<br><b>NOTE:</b> This parameter is required only for HTTP online deployment.   |
| Active Flag          | Set by default, this flag signifies the project is available for deployment as a deployment session. Clearing this field makes sure that this project is not deployed.  |
| Export to File       | Make sure to check this field to create the export file.  |
| Session Configurable | Check this field if further configurations are required when accessing this project as a deployment session. If this value is unchecked, then the project field, Export to File, is read-only, as are the project data type fields, Active and Deployment Filter. |

- 4 In the Deployment Project data type list, populate the new project with data types by clicking the menu button then New Record. For each record, do the following:
  - a Select a previously created data type from the Data Type Name drop-down list.  
**NOTE:** If the data type of interest is not available, then it can be set as Inactive. Make sure the Active field for the data type is checked in the Data Type Details view.

- b Fill in the other data type record fields as necessary. See the following table for more information on some of these fields.

| Field             | Description   |
|-------------------|---|
| Active            | Clear the active field to inactivate a data type within a project. Use this feature to migrate a deployment project without migrating the data from the inactivated data types.   |
| Deployment Filter | For more information on this field, see <a href="#">“Creating ADM Deployment Filters” on page 25.</a>   |
| Deployment Mode   | <p>The type of deployment mode for the data type. There are four possible selections based on the data type:</p> <ul style="list-style-type: none"> <li>■ <b>Synchronize.</b> The business object instance in the database is synchronized with the object being imported; that is, the deployment can result in inserts, updates, or deletes.<br/><b>NOTE: Child data is deleted to match the imported object.</b></li> <li>■ <b>Upsert.</b> The business object instance in the database is updated with the object that is imported; that is, the deployment can result in inserts or updates (but not deletes).</li> <li>■ <b>Insert.</b> Available only to new objects (root components) that are imported (not a generic choice but supported for special cases only, for example, iHelp data type).</li> <li>■ <b>Custom.</b> Available only for deployment mode defined by custom (non-EAI) data types, for example, C/OM Workspace Objects.</li> </ul> |

- c Click the menu button and then Save Record.
- 5 Add other data types as required to the draft deployment project.
- NOTE:** If a relationship is set up between two data types, then only the parent data type is visible in the picklist. However, after adding the data type to the project item list, the parent data type record can be expanded to reveal the child data types. Make sure to save the record if you cannot expand the parent data type.
- 6 From the Deployment Projects list, click the menu button and then Save Record.

## About ADM Deployment Filters

This topic is part of [“Process of Creating Siebel ADM Deployment Units from Database Types” on page 20](#).

Application Deployment Manager (ADM) deployment filters allow the selection of specially selected records of a particular data type for export. Creating ADM deployment filters is a part of creating ADM deployment projects. A deployment filter must generally be specified for all deployment units. For information on creating deployment filters in deployment projects, see [“Creating ADM Deployment Filters” on page 25](#).

You can also create ADM deployment filters based on predefined queries (PDQs). For information on this task, see [“Creating ADM Deployment Filters with PDQs” on page 25](#).

ADM deployment filters can also be set or modified when creating deployment sessions. For more information on this task, see [“Creating ADM Deployment Sessions” on page 27](#).

Each data type is represented by a Siebel integration object. The deployment filter applies to the primary business component defined within the integration object, and can be set on any field defined on the primary business component and present in the integration object. For detailed information on business components, see *Configuring Siebel Business Applications*.

Filtering is also possible on the child business components to exclude or include certain records. See the end of this topic for an example.

The format for the deployment filter value entered into the Filter field of the data type record is as follows:

```
[Field_Name] operator 'Filter_Criterion'
```

where:

- *Field\_Name* is the name of the field on which to filter records. For a list of available fields for each data type, click the Select button in the Field List field. Make sure the field name is enclosed in brackets.
- *operator* is a standard Siebel query operator that defines the filter, for example, Like or =. For a list of Siebel query operators, see *Using Siebel Tools*.
- *Filter\_Criterion* is the criterion by which to filter the field name. Use an asterisk (\*) as the wildcard character for part of the criterion. For example, to filter by names beginning with the letter A, use 'A\*' for the criterion. The filter criterion is case-sensitive and must be enclosed in quotes. Use multiple filters for one data type by using the logical AND or OR operators.

**NOTE:** You cannot use a function as a filter criterion. For example, a filter such as [Name] = GetProfileAttr ('VODImpExpSpec') is not supported.

Some deployment filter examples follow:

- [Name] Like 'ABC\*' or [Name] = 'My StateModel'

This example filters the data type State Model using the Name field. The primary business component for State Models is State Model, the field containing the state model name is Name.



- [Activation Date]>' 12/29/2008 14:58:29'

This example filters the data type Assignment Rules using the Activation Date field. All assignment rules with a start date later than 12/29/2008 are filtered for migration.

- [Value]=' ACCOUNT\_STATUS' AND [List Of Values Child (UDA).Language] =' ENU'

This example filters the data type LOV using the Value field and the child business component List of Values Child (UDA).Language. The filter allows deployment of only the English language LOVs for the ACCOUNT\_STATUS LOV type.

## Creating ADM Deployment Filters

Creating Application Deployment Manager (ADM) data filters is an optional, but highly recommended, task of the ADM GUI setup process. This task is a step in [“Process of Creating Siebel ADM Deployment Units from Database Types” on page 20](#).

The deployment filter allows the migration of specially selected records of a particular data type. It is recommended to use a filter for each data type. For more information about deployment filters, see [“About ADM Deployment Filters” on page 24](#).

You can also create ADM deployment filters based on predefined queries (PDQs). For information on this task, see [“Creating ADM Deployment Filters with PDQs” on page 25](#).

### *To create an ADM deployment filter*

- 1 Navigate to the Application Deployment Manager screen, then the Deployment Projects view.
- 2 In the Deployment Projects list, select the project of interest.
- 3 In the Deployment Project data types list, select the data type of interest.
- 4 In the Deployment Filter field, create a search expression to filter only those items of a data type matching the condition for migration.

**NOTE:** For more information on the format for deployment filters, see [“About ADM Deployment Filters” on page 24](#).

- 5 To make sure the filter is accurate, click the Validate Filter button.

## Creating ADM Deployment Filters with PDQs

Creating ADM deployment filters with predefined queries (PDQs) provides an alternate means of identifying specific records of a particular data type for deployment. This task is a step in [“Consolidating Siebel ADM Data Types into Deployment Units” on page 20](#).

For information on querying and PDQs, see *Siebel Fundamentals*.

For more information on creating deployment filters alone, see [“Creating ADM Deployment Filters” on page 25](#). See also [“About ADM Deployment Filters” on page 24](#).

### *To create ADM deployment filters with PDQs*

- 1 In the corresponding view of the data you want to deploy, query for the records of interest.
- 2 Navigate to Query, and then choose Save Query As to save the query as a PDQ.  
For example, navigate to the Administration - Assignment screen, then the Assignment Rules List view. Query for all assignment rules starting with the letter A, and then save the query.
- 3 Navigate to the Application Deployment Manager screen, then the Deployment Projects view.
- 4 In the Deployment Projects list, select the project of interest.
- 5 In the Deployment Project data types list, select the data type of interest.  
In this example, select the Assignment Rules data type (AssignRule).
- 6 In the Deployment Filter field, select the saved PDQ from the drop-down list.  
In this example, select the PDQ saved from the Assignment Rules List view.  
The Deployment Filter field is populated with the PDQ, and the PDQ field contains the name of the saved query.
- 7 To make sure the filter is accurate, click the Validate Filter button.

## Enabling the ADM Deployment Project

Enabling the Application Deployment Manager (ADM) deployment project is a step in [“Process of Creating Siebel ADM Deployment Units from Database Types” on page 20](#).

Enabling the project:

- Validates data filters created on the data types.
- Enables the project for use in deployment sessions.
- Locks the project values; that is, none of the project values can change except the Active field. (If you deactivate the project value by clearing the Active field, then you cannot deploy the project.)

**NOTE:** After a project is enabled, you cannot update it, but you can deactivate it to prevent further usage. To update an enabled project, copy the project, and provide a different name.

### *To enable the ADM deployment project*

- 1 Navigate to the Application Deployment Manager screen, then the Deployment Projects view.
- 2 In the Deployment Projects list, select the draft deployment project of interest.  
The Status field of the draft deployment project record appears as Draft.
- 3 Click the Enable button to activate the project.  
ADM populates the Status field with Enabled and the Publication Date/Time field with the date and time of the project activation.

## Creating ADM Deployment Sessions

Creating deployment sessions using the Application Deployment Manager (ADM) is a step in [“Process of Creating Siebel ADM Deployment Units from Database Types” on page 20](#).

Before creating an ADM deployment session, make sure that the required configurations are complete and a deployment project exists. For information on creating deployment sessions and other required configurations, see [“Creating ADM Deployment Projects” on page 22](#).

### *To create an ADM deployment session*

- 1 Navigate to the Application Deployment Manager screen, then the Deployment Sessions view.
- 2 In the Deployment Sessions list, click the menu button and then New Record.
- 3 In the Project Name field drop-down list, select the deployment project of interest.

ADM populates several fields in the record with information from the deployment project.

**NOTE:** Only enabled deployment projects are available for addition to a deployment session. For more information on this task, see [“Enabling the ADM Deployment Project” on page 26](#).

- 4 If necessary, then clear the Deployment Lock field to change the Deploy button to read-only status. (Click the Refresh button to see this change.)

When the Deployment Lock field is selected, the individual listed in the Locked By field is the only person who can deploy the deployment session. (In normal operations, the Deployment Lock flag is always checked.)

**NOTE:** The Deployment Lock flag is useful in complex environments where multiple individuals work together. For example, one person can create and unlock the session, which allows another person to log in, lock, and deploy that session.

- 5 If necessary, then change the values in the fields of the deployment project's data types.

These fields are accessible only if the deployment project field Session Configurable was checked during the creation of the deployment project. For more information on these fields, see [“Creating ADM Deployment Projects” on page 22](#).

- 6 To refresh the data in the Deployment Sessions view, click the Refresh button.

## Deploying ADM Sessions to a File Using the ADM GUI

Deploying sessions using the Application Deployment Manager (ADM) GUI is one means of creating an ADM deployment unit. This task is a step in [“Process of Creating Siebel ADM Deployment Units from Database Types” on page 20](#).

For other deployment options, see [“Deploying ADM Sessions to a File Using the Server Manager Command-Line Interface” on page 28](#).

Before deploying a session, make sure that the required configurations are complete and a deployment session exists. For information on creating deployment sessions and other required configurations, see [“Creating ADM Deployment Sessions” on page 27](#).

### *To deploy an ADM session to a file using the ADM GUI*

- 1 Access the source system; that is, the system from which you want to migrate the data.
- 2 Navigate to the Application Deployment Manager screen, then the Deployment Sessions view.
- 3 Select the deployment session of interest. Make sure the Export to File and the Deployment Lock fields are checked.
- 4 Click the Deploy button.
- 5 Enter the network path for the export directory, then click the Export button. (Do not specify a filename. ADM automatically generates a filename based on the items within the session.)

For example, on Windows, if the network administrator sets up a shared directory called stage\_1 on the server OMEGA, then the network path supplied to ADM must be \\OMEGA\stage\_1.

Click the Refresh button to update the status of the deployment.

**NOTE:** The network path is relative to the Siebel Server. It is recommended to set up a common area for file operations, which is accessible from all the Siebel Servers. Additional setup tasks are sometimes necessary, depending on the operating system on which the Siebel Server is running.

- 6 Navigate to the network path entered in the previous step to review and access the export file.

**NOTE:** The volume of data and the number of items within a session contribute to the processing time.

## **Deploying ADM Sessions to a File Using the Server Manager Command-Line Interface**

Deploying Application Deployment Manager (ADM) sessions using the Server Manager (srvrmgr) command-line interface is one means of creating an ADM deployment unit. This task is a step in [“Process of Creating Siebel ADM Deployment Units from Database Types” on page 20](#).

For other deployment options, see [“Deploying ADM Sessions to a File Using the ADM GUI” on page 27](#).

Before deploying sessions using the command-line interface, make sure that the required configurations are complete and the deployment sessions exist. Also make sure ADM batch workflows are deployed and activated.

For information on creating deployment sessions and other required configurations, see [“Creating ADM Deployment Sessions” on page 27](#).

### *To deploy an ADM session to a file using the Server Manager command-line interface*

- 1 In the source system, make sure that the deployment sessions intended for Server Manager deployment have the field Export to File checked.
- 2 In the source system, make sure the Deployment Lock value is checked and your Server Manager user ID is in the Locked By field for each session.

**NOTE:** You can migrate only deployment sessions that are locked with your user ID.

- 3 Start the Server Manager command-line interface with your user ID.

For more information on this procedure, see *Siebel System Administration Guide*.

- 4 Verify that the server component Workflow Process Manager (WfProcMgr) is online (status is Running) by entering the following command:

```
list comp WfProcMgr for server Siebel_Server_Name
```

If it is not running and online, then enable the Workflow Management (alias Workflow) component group and restart the Siebel Server. For more information on these procedures, see *Siebel System Administration Guide*.

- 5 Enter the following command at the Server Manager command-line interface prompt:

```
start task for comp WfProcMgr server Siebel_Server_Name with ProcessName="UDA Batch Deployment", RowID="Session_ID"
```

where:

- *Siebel\_Server\_Name* is the name of the Siebel Server.
- UDA Batch Deployment is the name of the workflow process. This value is case-sensitive.
- *Session\_ID* is the session ID of the deployment session created earlier through the ADM GUI.

## Deploying an ADM Session or Export File

The following Siebel Application Deployment Manager (ADM) deployment options are available for database data types only. These deployment options require the creation of an ADM session or an export file representing that ADM session.

The ADM deployment options are:

- [“Deploying ADM Sessions Using the Application Deployment Manager GUI and HTTP” on page 29](#)
- [“Deploying ADM Sessions Using Export Files and the ADM GUI” on page 30](#)
- [“Deploying ADM Sessions Using the Server Manager Command-Line Interface” on page 31](#)

## Deploying ADM Sessions Using the Application Deployment Manager GUI and HTTP

Deploying sessions by using the ADM GUI is one of the means of migrating ADM database data types from one Siebel application environment to another. For other deployment options, see [“Deploying an ADM Session or Export File” on page 29](#).

Before using this deployment option, make sure an ADM session exists in the source environment. To create an ADM session, follow tasks 1 through 5 as outlined in [“Process of Creating Siebel ADM Deployment Units from Database Types” on page 20](#).

**NOTE:** Make sure the parameters Target System and Target User Name are provided when creating the ADM Project.

**TIP:** When using this deployment method, it is recommended to use a project filter for each database item being deployed.

### *To migrate a deployment session*

- 1 Navigate to the Application Deployment Manager screen, then the Deployment Sessions view.
- 2 Select the deployment session of interest. Make sure the Deployment Lock field is checked.
- 3 Click the Deploy button.
- 4 Enter the password for the target system user, and then click the Deploy button.

The Status field of the deployment session record changes to Submitted. Click the Refresh button to further update the status of the deployment.

**NOTE:** The volume of data and the number of items within a session contribute to the processing time.

- 5 Check the details of the deployment by reviewing the EAI queue.

## Deploying ADM Sessions Using Export Files and the ADM GUI

Deploying sessions using export files is one of the means of migrating ADM database data types from one Siebel application environment to another. For other deployment options, see [“Deploying an ADM Session or Export File” on page 29](#).

Before using this deployment option, make sure an ADM session exists and the deployment unit XML file has been exported as outlined in the tasks 1 through 6 of [“Process of Creating Siebel ADM Deployment Units from Database Types” on page 20](#).

### *To deploy an ADM session by importing an ADM XML deployment session file*

- 1 Access the target system; that is, the system to which you want to migrate data.
- 2 Make sure the source file is accessible.
- 3 Navigate to the Application Deployment Manager screen, then the Deployment Sessions view.
- 4 In the Deployment Sessions list, click the menu button and then Deploy from File.
- 5 Enter the network path and filename for the import file, then click the Import button.

**NOTE:** The import process requires the filename as input. If the export session generated multiple files, the import step must be executed for each file.

- 6 Check the details of the deployment by reviewing the EAI queue of the target Application Object Manager.

## Deploying ADM Sessions Using the Server Manager Command-Line Interface

Deploying sessions using the Server Manager (srvmgr) command-line interface is one of the means of migrating ADM database data types from one Siebel application environment to another. For other deployment options, see [“Deploying an ADM Session or Export File” on page 29](#).

Before using this deployment option, make sure an ADM session exists and the deployment unit XML file has been exported as outlined in the tasks 1 through 6 of [“Process of Creating Siebel ADM Deployment Units from Database Types” on page 20](#).

This procedure runs a workflow process, named UDA Batch Import, on the target environment. This workflow process imports the data into the target environment, based on a session ID provided, using Siebel EAI as the transport. The Server Manager command line can be used to generate export files multiple times and can provide basic automation for the export step. The Workflow Process Manager component (WfProcMgr) must be running on the target Siebel Server in order for this procedure to run correctly.

**NOTE:** Before you run this workflow process, you must modify its Import File Directory property to specify the location where the customizations file, with a name like *Session\_ID.ini*, was generated during export. After modifying this property, publish and activate the workflow process, as described in *Siebel Business Process Framework: Workflow Guide*.

The Workflow Process Manager component (WfProcMgr) must be running on the target Siebel Server in order for this procedure to run correctly.

### *To import deployment session file using the Server Manager command-line interface*

- 1 Make sure the export deployment file exists in a shared network location.

**NOTE:** You do not need to create a deployment session in the target environment to import a deployment session file.

- 2 Start the Server Manager command-line interface with your user ID in the target system.

For more information on this procedure, see *Siebel System Administration Guide*.

- 3 Verify that the server component Workflow Process Manager (alias WfProcMgr) is online.

If it is not, enable the Workflow Management component group (alias Workflow) and restart the Siebel Server. For more information on these tasks, see *Siebel System Administration Guide*.

- 4 Enter the following command at the Server Manager command-line interface prompt:

```
start task for comp WfProcMgr server Siebel_Server_Name with ProcessName="UDA
Batch Import", RowID="Session_ID"
```

where:

- *Siebel\_Server\_Name* is the name of the Siebel Server.
- UDA Batch Import is the name of the workflow process. This value is case-sensitive.
- *Session\_ID* is the session ID of the deployment session used to generate the export files.

**NOTE:** This session ID does not exist anywhere in the target database. It is the session ID used to export files. This value maps to an .ini file generated during the export.

- 5 Check the details of the batch deployment by reviewing the source system EAI queue.

**NOTE:** One import step reads all the previously generated files by the export session executed on the source system.



# 5

## Guidelines for Deploying Siebel ADM

This chapter contains Siebel Application Deployment Manager (ADM) deployment guidelines and business case scenarios. It includes the following topics:

- [Selecting Siebel ADM Over Other Data Migration Options on page 33](#)
- [Managing Siebel ADM Deployment Dependencies on page 34](#)
- [Managing Your Siebel ADM Package Content on page 34](#)
- [Minimizing Downtime When Deploying Siebel ADM Packages on page 35](#)

### Selecting Siebel ADM Over Other Data Migration Options

Siebel Business Applications provide several data migration tools, including Siebel Application Deployment Manager (ADM), to migrate data based on the business scenario and volume of data to be migrated.

ADM is designed to migrate application customizations to same-version and same-language environments. For more information on this feature, see [Chapter 4, “Migrating Customizations Using Siebel ADM.”](#)

**NOTE:** You can migrate data between environments of different languages if no language is specified for the data being deployed.

ADM cannot be substituted for the specialized operations performed by using some of the other Siebel Business Applications migration or deployment tools:

- Siebel EAI is used for migrating small volumes of data for mostly daily or weekly changes. The ADM framework is built on Siebel EAI. For more information on Siebel EAI, see *Overview: Siebel Enterprise Application Integration*.
- Siebel EIM is used for migrating bulk data between databases using migration tables and is used for mostly large volumes. For more information on Siebel EIM, see *Siebel Enterprise Integration Manager Administration Guide*.
- The repository migration option in the Siebel Database Configuration Wizard is used for migrating repository data and schema changes and is designed for large volumes. For more information on repository migration, see *Using Siebel Tools*.

## Managing Siebel ADM Deployment Dependencies

Review the following guidelines and recommendations when managing Siebel Application Deployment Manager (ADM) data type dependencies during an ADM deployment:

- ADM supported data types might have a preconfigured dependency or prerequisites on the availability of certain data before carrying out an ADM deployment. For more information on the data type dependency, see [Appendix A, “Siebel ADM Supported Data Types,”](#) and [Table 4 on page 42.](#)
- Research and understand the dependencies included with business processes used by your organization. Addressing all deployment dependencies during an ADM deployment reduces errors and system downtime.
- Formalize dependencies by creating relationships in the ADM GUI when preparing data types for packaging. For more information on data type relationships, see [“Creating ADM Data Type Relationships” on page 21.](#)

## Managing Your Siebel ADM Package Content

Review the following guidelines and recommendations when managing your Siebel Application Deployment Manager (ADM) package content:

- Follow the documented naming conventions throughout the ADM deployment process:
  - During the creation of the ADM project
  - When storing the exported database files in directories
  - When storing files in directories with versions or tracked through a version tracking system
- Follow a documented deployment strategy including procedures, checklists, and naming conventions.
- Use a stored file system or document tracking system when creating deployment units involves teams of users to make sure the package content is current and correct.
- Validate packages before deployment.

## Minimizing Downtime When Deploying Siebel ADM Packages

Use the following recommendations to minimize your Siebel Business Applications downtime when deploying Siebel Application Deployment Manager (ADM) packages:

- Group data types and customizations based on the system impact.  
For information on data type system impact, see [Appendix A, "Siebel ADM Supported Data Types."](#) For example, group data types that have no system impact or do not require activation in the same package.
- Test your ADM deployment between a development environment and a test environment. Create benchmark downtimes, if necessary, for specific deployment packages.
- Use staged deployment. Staging the ADM deployment to a subset of Siebel Servers in a Siebel Enterprise Server rather than to the entire Siebel Enterprise Server minimizes downtime.
- Identify the type of release to reduce downtime.



# A

## Siebel ADM Supported Data Types

This appendix provides deployment and activation details and limitation for Siebel Application Deployment Manager (ADM) data types. The ADM data types described in this appendix represent Oracle's Siebel application customizations that are available for migration. This appendix has the following topics:

- [How to Use This Appendix on page 37](#)
- [About the Siebel ADM Data Type Summary Table on page 38](#)
- [Summary of Siebel ADM Data Types on page 39](#)
- [About the Siebel ADM Data Type Dependency Table on page 42](#)
- [Siebel ADM Data Type Dependencies on page 42](#)
- [Siebel ADM Data Type Details on page 46](#)

### How to Use This Appendix

This appendix contains details on each supported Siebel Application Deployment Manager (ADM) data type and the data type's behavior and dependencies during the ADM packaging, deployment, and activation processes. [Table 3 on page 39](#) and [Table 4 on page 42](#) list this information.

A subset of data types requires additional consideration or configuration during the deployment process and are described in ["Siebel ADM Data Type Details" on page 46](#).

Use this collected information on supported ADM data types to determine a migration strategy or when setting IT or infrastructure update policies. This information can help form a best course of action when performing complex ADM deployments with many dependencies.

You can also use this appendix to categorize the development data types based on the system impact or deployment behavior. This information is useful when combined with your internal release strategy. For example, data types that do not require activation can be deployed and made available immediately, with no downtime.

## About the Siebel ADM Data Type Summary Table

This topic describes the column headings in [Table 3 on page 39](#) that provide a summary definition of the content and functionality of individual Siebel Application Deployment Manager (ADM) data types. For information on how to use this information during the ADM packaging and deployment phases, see [“How to Use This Appendix” on page 37](#).

The following list explains the terms used in [Table 3 on page 39](#):

- **Data Type.** Name of the ADM data type, which represents the customized application data. Some of the listed data types are linked to subtopics in [“Siebel ADM Data Type Details” on page 46](#), where more information can be found.
- **Deployment Alias.** Alternate name or alias of the ADM data type used during deployment.
- **Category.** High-level category of the ADM data types (database types).
- **A (Activate).** Indicates if the ADM data type is available for activation on the target environment. If it is not available, then the data type does not require activation to be deployed and becomes active as soon as the copy process is complete.
- **S (System Impact).** Indicates impact to the system, if any, when items of this type are deployed and activated. These are the possible values:
  - **No impact.** The data type can be deployed without any impact to the availability of the system.
  - **User reconnect.** The user must log in again to access any newly deployed items for this data type.
  - **Manual activation.** The data type does not support activation; therefore, manual steps must be taken to complete the deployment.
  - **Web server restart.** Restart Web servers to fully deploy and activate the items for this data type.
  - **Rolling server restart.** Restart Siebel Servers to fully deploy and activate the items for this data type. However, it is possible to limit the impact on server availability by performing the deployment (and server restart) to a subset of the Siebel Servers at a time; that is, in a rolling fashion.
  - **Siebel Enterprise Server restart.** Restart the entire target Siebel Enterprise Server to fully deploy and activate items for this data type.

## Summary of Siebel ADM Data Types

Table 3 on page 39 presents summary data for each of the supported Siebel Application Deployment Manager (ADM) data types.

In this table, A indicates Activate, and S indicates System Impact. For more information on each of the column headings, see “About the Siebel ADM Data Type Summary Table” on page 38.

Table 3. ADM Supported Data Types

| Data Type   | Deployment Alias                      | Category | A   | S              |
|---|---------------------------------------|----------|-----|----------------|
| Access Controlled Business Service  | Access Controlled Business Service    | Database | Yes | No impact      |
| Access Controlled Task  | Access Controlled Task                | Database | Yes | No impact      |
| Access Group  | AccessGroup                           | Database | No  | No impact      |
| Account Promotion   | AccntPromo                            | Database | No  | No impact      |
| ADM Abs Admin Service Region  | ADM Abs Admin Service Region          | Database | No  | No impact      |
| ADM Abs Admin Time Window Map   | ADM Abs Admin Time Window Map         | Database | No  | No impact      |
| ADM Comm Inbound Group  | ADM Comm Inbound Group                | Database | No  | No impact      |
| ADM Comm Package  | ADM Comm Package                      | Database | No  | No impact      |
| ADM CommSrv CM Adapter Administration   | ADM CommSrv CM Adapter Administration | Database | No  | No impact      |
| ADM Internal Division   | Internal Division                     | Database | No  | User Reconnect |
| ADM Organization  | Organization                          | Database | No  | User Reconnect |
| ADM Position  | Position                              | Database | No  | User Reconnect |
| <p><b>NOTE:</b> ADM Internal Division, ADM Organization, and ADM Position are hierarchically related and must be implemented in a specific order. For more information, see “Organizations, Divisions, and Positions” on page 47.</p> |                                       |          |     |                |
| ADM Project   | ADM Project                           | Database | No  | No impact      |
| ADM Search Category Available Flds  | ADM Search Category Available Flds    | Database | No  | No impact      |
| ADM Search Connector  | ADM Search Connector                  | Database | No  | No impact      |
| ADM Search Engine   | ADM Search Engine                     | Database | No  | No impact      |
| ADM Search Parent Category  | ADM Search Parent Category            | Database | No  | No impact      |

Table 3. ADM Supported Data Types

| Data Type  | Deployment Alias              | Category | A   | S         |
|--|-------------------------------|----------|-----|-----------|
| ADM Shift Exception                              | ADM Shift Exception           | Database | No  | No impact |
| ADM Shift Schedule                               | ADM Shift Schedule            | Database | No  | No impact |
| Aggregate Discount                               | AggrDiscount                  | Database | Yes | No impact |
| Aggregate Discount Sequence                      | AggrDiscSeq                   | Database | Yes | No impact |
| Assignment Group                                 | AssignGroup                   | Database | No  | No impact |
| Assignment Rule                                  | AssignRule                    | Database | No  | No impact |
| Attribute Adjustments                            | AttrAdjustments               | Database | Yes | No impact |
| Audit Trail Admin                                | Audit Trail Admin             | Database | Yes | No impact |
| Business Rule                                    | Business Rule                 | Database | Yes | No impact |
| Content Fixup                                    | Content Fixup                 | Database | No  | No impact |
| Correspondence Template                          | Correspondence Template       | Database | No  | No impact |
| Cost List  | CostList                      | Database | No  | No impact |
| Data Map   | DataMapObject                 | Database | No  | No impact |
| Discount Matrices                                | Discount and EC Matrix        | Database | Yes | No impact |
| EAI Data Map                                     | EAI Data Map                  | Database | Yes | No impact |
| EAI Dispatch Service Rule Set                    | EAI Dispatch Service Rule Set | Database | Yes | No impact |
| ExpLOV: Expense Type LOV                         | ExpLOV                        | Database | Yes | No impact |
| ExpType: Expense Type                            | ExpType                       | Database | No  | No impact |
| Fund   | Fund                          | Database | No  | No impact |
| Host Table                                       | Host Table                    | Database | No  | No impact |
| iHelp  | iHelp                         | Database | Yes | No impact |
| iHelp - Header                                   | iHelp - Header                | Database | Yes | No impact |
| List of Values                                   | LOV                           | Database | Yes | No impact |
| Message Types, Administration - Order Management | MessageType                   | Database | Yes | No impact |
| Personalization - Actions                        | Personalization - Actions     | Database | No  | No impact |
| Personalization - Applets                        | Personalization - Applets     | Database | Yes | No impact |



Table 3. ADM Supported Data Types

| Data Type                    | Deployment Alias             | Category | A   | S              |
|------------------------------|------------------------------|----------|-----|----------------|
| Personalization - Event Defs | Personalization - Event Defs | Database | No  | No impact      |
| Personalization - Events     | Personalization - Events     | Database | Yes | No impact      |
| Personalization - Rules      | Personalization - Rules      | Database | No  | No impact      |
| Personalization - Views      | Personalization - Views      | Database | Yes | User reconnect |
| Predefined Query             | PDQ                          | Database | No  | No impact      |
| Price List                   | PriceList                    | Database | Yes | No impact      |
| Product Catalog              | ProductCatalog               | Database | No  | No impact      |
| Product Feature              | ProdFeature                  | Database | No  | No impact      |
| Product Line                 | ProdLine                     | Database | No  | No impact      |
| Products                     | ProductData                  | Database | No  | No impact      |
| Promotion                    | Promotion                    | Database | No  | No impact      |
| Proposal Template            | Proposal Template            | Database | No  | No impact      |
| Responsibility               | Responsibility               | Database | No  | No impact      |
| Run-Time Business Service    | Run-Time Business Service    | Database | No  | No impact      |
| SmartScript                  | SmartScript                  | Database | Yes | No impact      |
| SSO System                   | SSO System                   | Database | No  | User reconnect |
| State Model                  | StateModel                   | Database | No  | No impact      |
| Symbolic URL                 | Symbolic URL                 | Database | No  | User reconnect |
| UI Theme                     | UIThemeMapping               | Database | No  | No impact      |
| User List                    | UserList                     | Database | No  | No impact      |
| View                         | View                         | Database | No  | No impact      |
| Volume Discount              | VolumeDiscount               | Database | Yes | No impact      |
| Web Application              | Web Application              | Database | No  | No impact      |
| Web Service - Inbound        | Web Service - Inbound        | Database | Yes | No impact      |
| Web Service - Outbound       | Web Service - Outbound       | Database | Yes | No impact      |
| Workflow Action Type         | Workflow Action Type         | Database | Yes | No impact      |
| Workflow Group               | Workflow Group               | Database | Yes | No impact      |
| Workflow Policy              | Workflow Policy              | Database | Yes | No impact      |

Table 3. ADM Supported Data Types

| Data Type                          | Deployment Alias   | Category | A  | S                 |
|------------------------------------|--------------------|----------|----|-------------------|
| Workload Rule                      | Workload Rule      | Database | No | No impact         |
| <a href="#">Workspace Projects</a> | Workspace Projects | Database | No | Manual activation |

## About the Siebel ADM Data Type Dependency Table

This topic describes the column headings in [Table 4 on page 42](#) that provide general information on deployment dependencies of individual Siebel Application Deployment Manager (ADM) data types. For information on how to use this information during the ADM packaging and deployment phases, see [“How to Use This Appendix” on page 37](#).

- **Data Type.** The ADM data type of interest. For more information on this data type, see [Table 3 on page 39](#). Some of the listed data types are linked to subtopics in [“Siebel ADM Data Type Details” on page 46](#), where more information can be found.
- **Run-Time Customization Dependency.** The names of objects that must exist before the specific data type item can be imported. (This dependency relates to deployment and not to the functionality itself.)
- **Repository Item Dependency.** The names of repository objects that must exist before the specific data type item can be imported. (This dependency relates to deployment and not to the functionality itself.)
- **SRF Dependency.** Describes if there are any Siebel Repository file dependencies for the specific data type before deploying ADM data types.

## Siebel ADM Data Type Dependencies

[Table 4 on page 42](#) presents deployment dependency data for each of the supported Siebel Application Deployment Manager (ADM) data types. For more information on each of the column headings, see [“About the Siebel ADM Data Type Dependency Table” on page 42](#).

Table 4. ADM Data Type Dependencies

| Data Type                          | Run-Time Customization Dependency   | Repository Item Dependency | SRF Dependency |
|------------------------------------|-------------------------------------|----------------------------|----------------|
| Access Controlled Business Service | Business Services, Responsibilities | None                       | None           |
| Access Controlled Task             | Tasks, Responsibilities             | None                       | None           |

Table 4. ADM Data Type Dependencies

| Data Type                             | Run-Time Customization Dependency                | Repository Item Dependency | SRF Dependency                        |
|---------------------------------------|--|----------------------------|---------------------------------------|
| Access Group                          | User lists                                       | None                       | None                                  |
| Account Promotion                     | Products, Promotions                             | None                       | None                                  |
| ADM Abs Admin Service Region          | Not applicable                                   | Not applicable             | Not applicable                        |
| ADM Abs Admin Time Window Map         | Not applicable                                   | Not applicable             | Not applicable                        |
| ADM Comm Inbound Group                | Not applicable                                   | Not applicable             | Not applicable                        |
| ADM CommSrv CM Adapter Administration | Not applicable                                   | Not applicable             | Not applicable                        |
| ADM Project                           | Data types                                       | None                       | None                                  |
| ADM Search Category Available Flds    | None   | Business components        | Integration object and content object |
| ADM Search Connector                  | None   | Business components        | Integration object and content object |
| ADM Search Engine                     | None   | Business components        | Integration object and content object |
| ADM Search Parent Category            | None   | Business components        | Integration object and content object |
| ADM Shift Exception                   | Not applicable                                   | Not applicable             | Not applicable                        |
| ADM Shift Schedule                    | Not applicable                                   | Not applicable             | Not applicable                        |
| Aggregate Discounts                   | Products   | None                       | None                                  |
| Aggregate Discount Sequence           | Aggregate Discounts                              | None                       | None                                  |
| Assignment Group                      | None   | Assignment Object          | None                                  |
| Assignment Rule                       | None   | Assignment Object          | None                                  |
| Attribute Adjustments                 | Product Class, Product Attributes, Variable Maps | None                       | None                                  |
| Audit Trail Admin                     | None   | None                       | None                                  |
| Business Rule                         | None   | None                       | None                                  |
| Content Fixup                         | None   | None                       | None                                  |

Table 4. ADM Data Type Dependencies

| Data Type  | Run-Time Customization Dependency   | Repository Item Dependency            | SRF Dependency                        |
|--|---|---------------------------------------|---------------------------------------|
| Correspondence Template                          | Microsoft Word document files   | Business components                   | Integration object and content object |
| Cost List  | Products  | None                                  | None                                  |
| Data Map   | None  | Business objects, business components | None                                  |
| Discount Matrices                                | Product, Volume Discount, Attribute Adjustments, Product Class, Product Lines | None                                  | None                                  |
| Divisions  | Organizations   | None                                  | None                                  |
| EAI Data Map                                     | None  | None                                  | Integration object                    |
| EAI Dispatch Service Rule Set                    | None  | None                                  | None                                  |
| ExpLOV: Expense Type LOV                         | None  | None                                  | Integration object                    |
| ExpType: Expense Type                            | List of Values  | None                                  | Integration object                    |
| Fund   | Period  | None                                  | None                                  |
| Host Table                                       | None  | None                                  | None                                  |
| iHelp  | Access Groups, Responsibilities   | None                                  | Screens                               |
| iHelp - Header                                   | Access Groups, Responsibilities   | None                                  | Screens                               |
| List of Values                                   | None  | None                                  | None                                  |
| Message Types, Administration - Order Management | None  | None                                  | None                                  |
| Organizations                                    | None  | None                                  | None                                  |
| Personalization - Actions                        | None  | None                                  | None                                  |
| Personalization - Applets                        | None  | None                                  | None                                  |
| Personalization - Event Defs                     | Depends on personalization profile attributes (can be set at run-time)        | None                                  | None                                  |

Table 4. ADM Data Type Dependencies

| Data Type                | Run-Time Customization Dependency                                      | Repository Item Dependency                  | SRF Dependency                        |
|--------------------------|--|---|---------------------------------------|
| Personalization - Events | Depends on personalization profile attributes (can be set at run-time) | None  | None                                  |
| Personalization - Rules  | Depends on personalization profile attributes (can be set at run-time) | None  | None                                  |
| Personalization - Views  | None   | None  | None                                  |
| Positions                | Organizations, Divisions   | None  | None                                  |
| Predefined Query         | None   | None  | None                                  |
| Price List               | Products, Volume Discounts, Attribute Adjustments                      | None  | None                                  |
| Product Catalog          | Catalog Category, Products, Access Group                               | None  | None                                  |
| Product Feature          | Product Line   | None  | None                                  |
| Product Line             | Products   | None  | None                                  |
| Products                 | Product Line, Product Class  | None  | None                                  |
| Promotion                | None   | None  | None                                  |
| Proposal Template        | Microsoft Word files, other literature files                           | Applet repository data, business components | Integration object and content object |
| Responsibility           | Views  | None  | Views being deployed                  |
| SmartScript              | None   | None  | Any references to custom objects      |
| SSO System               | Symbolic URL   | None  | None                                  |
| State Model              | List of Values   | None  | None                                  |

Table 4. ADM Data Type Dependencies

| Data Type                          | Run-Time Customization Dependency   | Repository Item Dependency | SRF Dependency   |
|------------------------------------|---|----------------------------|--|
| Symbolic URL                       | Web Application Administration, Host Administration, Fixup Administration | None                       | Target of the symbolic URL does not display unless the symbolic URL name is used as a calculated field value on the underlying business component. |
| <a href="#">UI Theme</a>           | None  | None                       | None   |
| User List                          | Responsibility and View   | None                       | None   |
| View                               | None  | None                       | Views being deployed   |
| Volume Discount                    | None  | None                       | None   |
| Web Application                    | None  | None                       | None   |
| Web Service - Inbound              | None  | None                       | Business Service   |
| Web Service - Outbound             | None  | None                       | Business Service   |
| Workflow Action Type               | None  | None                       | None   |
| Workflow Group                     | None  | None                       | None   |
| <a href="#">Workflow Policy</a>    | None  | None                       | None   |
| Workload Rule                      | None  | Assignment object          | None   |
| <a href="#">Workspace Projects</a> | None  | None                       | None   |

## Siebel ADM Data Type Details

The Siebel Application Deployment Manager (ADM) deployment process can vary slightly or have limitations or configurations associated with it, depending on the data type selected for migration. Review the following subset of data types for further details to configure or take into account during ADM deployment and activation.

You can create hierarchy for any objects you migrate using ADM. If your data type is close to a standard data type, then you can create a new data type. To do this, navigate to the Application Deployment Manager screen, then the Data Type Details view. Select the existing data type, choose Copy Record, and then modify the new data type record.

For example, the AssignRule data type has a child type Workload Rule. If the assignment rule does not have a workload rule, then this data type cannot be used to deploy assignment rules. You can create a new ADM data type by copying the AssignRule data type and giving it a different name. After creating the new data type, delete its child data type Workflow Rule. To do this, navigate to the Application Deployment Manager screen, then the Data Type Explorer view. In general, it is recommended not to modify the standard data type.

The following ADM data types are some of those that have additional ADM details:

- [“List of Values” on page 47.](#)
- [“Organizations, Divisions, and Positions” on page 47.](#)
- [“Personalization - Actions” on page 48.](#)
- [“Personalization - Event Defs” on page 48.](#)
- [“Personalization - Rules” on page 48.](#)
- [“Run-Time Business Service” on page 48.](#)
- [“SmartScript” on page 48.](#) See also [“Validating the SmartScript Data Type” on page 48.](#)
- [“UI Theme” on page 49.](#)
- [“Workflow Policy” on page 49.](#)
- [“Workspace Projects” on page 50.](#)

## List of Values

The List of Values (LOV) data type has the following behavior when deployed using ADM: the hierarchy in the List of Values Explorer view is different from the hierarchy in the List of Values list view. The List of Values Explorer view defines relations between different LOV types. To define relations within the same LOV type, use the Parent LIC field in the List of Values list view instead.

**NOTE:** Hierarchical LOV data for the same LOV type that is defined in the List of Values Explorer view cannot be migrated using ADM. An error is generated during data export in this case.

## Organizations, Divisions, and Positions

Organizations, divisions, and positions are implemented as a hierarchy as follows:

```

Organi zati ons
  Di vi si ons
    Posi ti ons
  
```

You cannot implement divisions without first implementing organizations. Similarly, you cannot implement positions without implementing organizations first and then divisions.

## Personalization - Actions

The Personalization - Actions data type has the following behavior when deployed using ADM: this data type is imported together with, but before, Personalization - Events data type. Both data types require the same activation and restore activation, which are defined only for Personalization - Events.

## Personalization - Event Defs

The Personalization - Events Def data type has the following behavior when deployed using ADM: this data type is imported together with, but before, the Personalization - Events data type. Both data types require the same activation and restore activation, which are defined only for Personalization - Events.

## Personalization - Rules

The Personalization - Rules data type has the following behavior when deployed using ADM: this data type is imported together with, but before, the Personalization - Applets data type. Both data types require the same activation and restore activation, which are defined only for Personalization - Applets.

## Run-Time Business Service

The Run-Time Business Service data type has the following condition when packaging this data with ADM: the Run-Time Business Service data is only allowed in Synchronize deployment mode.

## SmartScript

The SmartScript data type has the following limitations when deploying with ADM:

- The new version of existing SmartScripts are activated when all users have stopped using old version.
- Make sure SmartScripts deployed using ADM are valid. For information on how to validate SmartScripts, see ["Validating the SmartScript Data Type" on page 48](#).

## Validating the SmartScript Data Type

SmartScripts deployed using ADM must be valid. If you export unverified SmartScripts, then the generated XML file is incorrect. For more information on SmartScripts, see *Siebel SmartScript Administration Guide*.

### *To validate SmartScripts*

- 1 Navigate to the Administration - SmartScript screen, then the Scripts view. Select a SmartScript.
- 2 From the Menu button, select Verify.
- 3 The wizard starts and displays the Verify Intro view.

For more information on this task, see *Siebel SmartScript Administration Guide*.



## UI Theme

Perform the step below to access the UI Theme data type when packaging it with ADM.

### *To access the UI Theme data type when packaging it with ADM*

- Click the UI Themes data type link from the Deployment Projects, Data Type list to display the ISS Product Administration View.

From this view, you can access UI Theme records in the pick applets of the Base Theme or Product Theme fields in the Administration - Product screen, User Interface list applet.

## Workflow Policy

The Workflow Policy data type requires additional attention when activating it after an ADM deployment. Perform the following task to make sure additional configurations are satisfied.

### *To make sure Workflow Policy data type is ready for activation*

- 1 Make sure the Workflow Management (alias Workflow) component group is enabled. For information on this procedure, see *Siebel System Administration Guide*.
- 2 Update the following parameters for the Generate Triggers (alias GenTrig) server component:
  - PrivUserName to Table Owner Name (for example, SIEBEL)
  - PrivUserPass to table password (for example, db2)

**NOTE:** PrivUserName is the Table Owner Name.
- 3 Update the named subsystem ADMJavaSubsys:
  - a Navigate to the Administration - Server Configuration screen, then Enterprises, and then the Profile Configuration view.
  - b In the Profiles list, select ADMJavaSubsys.
  - c In the Profile Parameters list, select the JVM CI asspath parameter, and add siebelmgrclient.jar to the class path.

**NOTE:** The number of characters in the class path must not exceed 100 characters.
- 4 Synchronize batch server component Application Deployment Manager Processor (ADMPProc).  
For information on this task, see *Siebel System Administration Guide*.
- 5 Make sure the Workflow Policy Activation Server (WfPolicyActSrvr) in the ADM enterprise profile is the name of the correct server.
- 6 Restart Oracle's Siebel Server.

## Workspace Projects

The Workspace Projects data type has the following variations to general ADM deployment behavior:

- The deployment mode selection in the ADM Deployment Project view is set to custom for Workspace Projects, because this data type implements its own migration method (similar to synchronize) to make sure that the entire Workspace Project is fully migrated.
- The Workspace Project data type has its own syntax for the deployment filter field:

[Name] = "Any joint workspace name" [Full] = "Y/N"

where:

- [Name] is required.
- [Full] is optional. The filter field defaults to N if no value is specified.

The optional Y or N flag indicates a full structure export or single object export for the objects included in the Workspace Project. In other words, Y indicates a full structure export, and N indicates a single object export.

For example, if a Workspace Project named Vehicle Products includes a Product called Car, then if [Full] is set to Y, then the associated product attributes like colors, options, accessories, and so on, are also exported, but if set to N, then they are not exported. Also, only one Workspace Project name can be specified in the filter and be exported for each entry.

# B

## Siebel ADM Support for Additional Data Types

This appendix provides data type attributes for use in extending Siebel Application Deployment Manager (ADM) to support additional database data types for deployment. The ADM data types described in this appendix represent Oracle's Siebel application customizations that are available for migration. This appendix has the following topics:

- [Data Type Attributes for Adding New Siebel ADM Data Types on page 51](#)

See also ADM data types, see [Appendix A, "Siebel ADM Supported Data Types."](#)

### Data Type Attributes for Adding New Siebel ADM Data Types

This topic contains data type attributes that you can use when adding new Siebel Application Deployment Manager (ADM) data types for deployment. This topic includes information for the following ADM data types:

- ["Access Controlled Business Service Database Data Type" on page 53](#)
- ["Access Controlled Task Database Data Type" on page 54](#)
- ["AccessGroup Database Data Type" on page 55](#)
- ["AccntPromo Database Data Type" on page 56](#)
- ["ADM Abs Admin Service Region Database Data Type" on page 57](#)
- ["ADM Abs Admin Time Window Map Database Data Type" on page 58](#)
- ["ADM Comm Inbound Group Database Data Type" on page 59](#)
- ["ADM CommSrv CM Adapter Administration Database Data Type" on page 60](#)
- ["ADM Project Database Data Type" on page 61](#)
- ["ADM Search Category Available Flds Database Data Type" on page 62](#)
- ["ADM Search Connector Database Data Type" on page 63](#)
- ["ADM Search Engine Database Data Type" on page 64](#)
- ["JointWorkspace \(Workspace Projects\) Database Data Type" on page 88](#)
- ["LOV \(List of Values\) Database Data Type" on page 89](#)
- ["MessageType Database Data Type" on page 90](#)
- ["PDQ \(Predefined Query\) Database Data Type" on page 91](#)
- ["Personalization - Actions Database Data Type" on page 92](#)
- ["Personalization - Applets Database Data Type" on page 93](#)
- ["Personalization - Event Defs Database Data Type" on page 94](#)
- ["Personalization - Events Database Data Type" on page 95](#)
- ["Personalization - Rules Database Data Type" on page 96](#)
- ["Personalization - Views Database Data Type" on page 97](#)
- ["PriceList Database Data Type" on page 98](#)
- ["ProdFeature Database Data Type" on page 99](#)

- "ADM Search Parent Category Database Data Type" on page 65
- "ADM Shift Exception Database Data Type" on page 66
- "ADM Shift Schedule Database Data Type" on page 67
- "AggrDiscount Database Data Type" on page 68
- "AggrDiscSeq Database Data Type" on page 69
- "AssignGroup Database Data Type" on page 70
- "AssignRule Database Data Type" on page 71
- "AttrAdjustments Database Data Type" on page 72
- "Audit Trail Admin Database Data Type" on page 73
- "Business Rule Database Data Type" on page 74
- "Content Fixup Database Data Type" on page 75
- "Correspondence Template Database Data Type" on page 76
- "CostList Database Data Type" on page 77
- "DataMapObject Database Data Type" on page 78
- "Discount and EC Matrix Database Data Type" on page 79
- "EAI Data Map Database Data Type" on page 80
- "EAI Dispatch Service Rule Set Database Data Type" on page 81
- "ExpLOV Database Data Type" on page 82
- "ExpType Database Data Type" on page 83
- "Fund Database Data Type" on page 84
- "Host Table Database Data Type" on page 85
- "iHelp Database Data Type" on page 86
- "iHelp - Header Database Data Type" on page 87
- "ProdLine Database Data Type" on page 100
- "ProductCatalog Database Data Type" on page 101
- "ProductData Database Data Type" on page 102
- "Promotion Database Data Type" on page 103
- "Proposal Template Database Data Type" on page 104
- "Responsibility Database Data Type" on page 105
- "SmartScript Database Data Type" on page 106
- "StateModel Database Data Type" on page 107
- "Symbolic URL Database Data Type" on page 108
- "UIThemeMapping Database Data Type" on page 109
- "UserList Database Data Type" on page 110
- "View Database Data Type" on page 111
- "VolumeDiscount Database Data Type" on page 112
- "Web Application Database Data Type" on page 113
- "Web Service - Inbound Database Data Type" on page 114
- "Web Service - Outbound Database Data Type" on page 115
- "Workflow Action Type Database Data Type" on page 116
- "Workflow Group Database Data Type" on page 117
- "Workflow Policy Database Data Type" on page 118
- "Workload Rule Database Data Type" on page 119

## Access Controlled Business Service Database Data Type

Attributes for the Access Controlled Business Service database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the Access Controlled Business Service data type attributes, see [Table 5](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 5. Attributes for the Access Controlled Business Service Database Data Type

| Data Type Attribute                                     | Access Controlled Business Service   |
|---|--|
| Parent Data Type  | Not applicable   |
| Registry Parameters                                     | None   |
| Enterprise Profile Parameters                           | None   |
| Backup Method   | EAI  |
| Deploy Method   | EAI  |
| Deploy Validation Method                                | Method=CheckSchemaVersion  |
| Activate Method   | Business service=Access Controlled BS Cache Clear Service;<br>Method=Activate        |
| Activate Validation Method                              | Not applicable   |
| Steps Automated by Activate or Restore Activate Methods | None   |
| Restore Method  | EAI  |
| Delete New Objects Parameter                            | Yes  |
| Restore Activate Method                                 | Business service=Access Controlled BS Cache Clear Service;<br>Method=RestoreActivate |
| Restore Activate Validation Method                      | Not applicable   |
| Max Units Per Package                                   | No limit   |
| Manual Steps  | User reconnect to see changes  |
| Additional Downtime Impact                              | None   |
| Deployment Prerequisites                                | None   |
| Notes   | None   |

## Access Controlled Task Database Data Type

Attributes for the Access Controlled Task database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the Access Controlled Task data type attributes, see [Table 6](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 6. Attributes for the Access Controlled Task Database Data Type

| Data Type Attribute                                     | Access Controlled Task  |
|---|---|
| Parent Data Type  | Not applicable  |
| Registry Parameters                                     | None  |
| Enterprise Profile Parameters                           | None  |
| Backup Method   | EAI   |
| Deploy Method   | EAI   |
| Deploy Validation Method                                | Method=CheckSchemaVersion   |
| Activate Method   | Business service=Access Controlled Task Cache Clear Service; Method=Activate        |
| Activate Validation Method                              | Not applicable  |
| Steps Automated by Activate or Restore Activate Methods | None  |
| Restore Method  | EAI   |
| Delete New Objects Parameter                            | Yes   |
| Restore Activate Method                                 | Business service=Access Controlled Task Cache Clear Service; Method=RestoreActivate |
| Restore Activate Validation Method                      | Not applicable  |
| Max Units Per Package                                   | No limit  |
| Manual Steps  | User reconnect to see changes   |
| Additional Downtime Impact                              | None  |
| Deployment Prerequisites                                | None  |
| Notes   | None  |

## AccessGroup Database Data Type

Attributes for the AccessGroup database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the AccessGroup data type attributes, see [Table 7](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 7. Attributes for the AccessGroup Database Data Type

| Data Type Attribute                                     | AccessGroup               |
|---|---------------------------|
| Parent Data Type  | Not applicable            |
| Registry Parameters                                     | None                      |
| Enterprise Profile Parameters                           | None                      |
| Backup Method   | EAI                       |
| Deploy Method   | EAI                       |
| Deploy Validation Method                                | Method=CheckSchemaVersion |
| Activate Method   | Not applicable            |
| Activate Validation Method                              | Not applicable            |
| Steps Automated by Activate or Restore Activate Methods | None                      |
| Restore Method  | EAI                       |
| Delete New Objects Parameter                            | Yes                       |
| Restore Activate Method                                 | Not applicable            |
| Restore Activate Validation Method                      | Not applicable            |
| Max Units Per Package                                   | No limit                  |
| Manual Steps  | None                      |
| Additional Downtime Impact                              | None                      |
| Deployment Prerequisites                                | None                      |
| Notes   | None                      |

## AccntPromo Database Data Type

Attributes for the AccntPromo database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the AccntPromo data type attributes, see [Table 8](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 8. Attributes for the AccntPromo Database Data Type

| Data Type Attribute                                     | AccntPromo                |
|---|---------------------------|
| Parent Data Type  | Not applicable            |
| Registry Parameters                                     | None                      |
| Enterprise Profile Parameters                           | None                      |
| Backup Method   | EAI                       |
| Deploy Method   | EAI                       |
| Deploy Validation Method                                | Method=CheckSchemaVersion |
| Activate Method   | Not applicable            |
| Activate Validation Method                              | Not applicable            |
| Steps Automated by Activate or Restore Activate Methods | None                      |
| Restore Method  | EAI                       |
| Delete New Objects Parameter                            | Yes                       |
| Restore Activate Method                                 | Not applicable            |
| Restore Activate Validation Method                      | Not applicable            |
| Max Units Per Package                                   | No limit                  |
| Manual Steps  | None                      |
| Additional Downtime Impact                              | None                      |
| Deployment Prerequisites                                | None                      |
| Notes   | None                      |



## ADM Abs Admin Service Region Database Data Type

Attributes for the ADM Abs Admin Service Region database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the ADM Abs Admin Service Region data type attributes, see [Table 9](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 9. Attributes for the ADM Abs Admin Service Region Database Data Type

| Data Type Attribute                                     | ADM Abs Admin Service Region |
|---|------------------------------|
| Parent Data Type  | Not applicable               |
| Registry Parameters                                     | None                         |
| Enterprise Profile Parameters                           | None                         |
| Backup Method   | EAI                          |
| Deploy Method   | EAI                          |
| Deploy Validation Method                                | Method=CheckSchemaVersion    |
| Activate Method   | Not applicable               |
| Activate Validation Method                              | Not applicable               |
| Steps Automated by Activate or Restore Activate Methods | None                         |
| Restore Method  | EAI                          |
| Delete New Objects Parameter                            | Yes                          |
| Restore Activate Method                                 | Not applicable               |
| Restore Activate Validation Method                      | Not applicable               |
| Max Units Per Package                                   | No limit                     |
| Manual Steps  | None                         |
| Additional Downtime Impact                              | None                         |
| Deployment Prerequisites                                | None                         |
| Notes   | None                         |

## ADM Abs Admin Time Window Map Database Data Type

Attributes for the ADM Abs Admin Time Window Map database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the ADM Abs Admin Time Window Map data type attributes, see [Table 10](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 10. Attributes for the ADM Abs Admin Time Window Map Database Data Type

| Data Type Attribute                                     | ADM Abs Admin Time Window Map |
|---|-------------------------------|
| Parent Data Type  | Not applicable                |
| Registry Parameters                                     | None                          |
| Enterprise Profile Parameters                           | None                          |
| Backup Method   | EAI                           |
| Deploy Method   | EAI                           |
| Deploy Validation Method                                | Method=CheckSchemaVersion     |
| Activate Method   | Not applicable                |
| Activate Validation Method                              | Not applicable                |
| Steps Automated by Activate or Restore Activate Methods | None                          |
| Restore Method  | EAI                           |
| Delete New Objects Parameter                            | Yes                           |
| Restore Activate Method                                 | Not applicable                |
| Restore Activate Validation Method                      | Not applicable                |
| Max Units Per Package                                   | No limit                      |
| Manual Steps  | None                          |
| Additional Downtime Impact                              | None                          |
| Deployment Prerequisites                                | None                          |
| Notes   | None                          |

## ADM Comm Inbound Group Database Data Type

Attributes for the ADM Comm Inbound Group database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the ADM Comm Inbound Group data type attributes, see [Table 11](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 11. Attributes for the ADM Comm Inbound Group Database Data Type

| Data Type Attribute                                     | ADM Comm Inbound Group    |
|---|---------------------------|
| Parent Data Type  | Not applicable            |
| Registry Parameters                                     | None                      |
| Enterprise Profile Parameters                           | None                      |
| Backup Method   | EAI                       |
| Deploy Method   | EAI                       |
| Deploy Validation Method                                | Method=CheckSchemaVersion |
| Activate Method   | Not applicable            |
| Activate Validation Method                              | Not applicable            |
| Steps Automated by Activate or Restore Activate Methods | None                      |
| Restore Method  | EAI                       |
| Delete New Objects Parameter                            | Yes                       |
| Restore Activate Method                                 | Not applicable            |
| Restore Activate Validation Method                      | Not applicable            |
| Max Units Per Package                                   | No limit                  |
| Manual Steps  | None                      |
| Additional Downtime Impact                              | None                      |
| Deployment Prerequisites                                | None                      |
| Notes   | None                      |

## ADM CommSrv CM Adapter Administration Database Data Type

Attributes for the ADM CommSrv CM Adapter Administration database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the ADM CommSrv CM Adapter Administration data type attributes, see [Table 12](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 12. Attributes for the ADM CommSrv CM Adapter Administration Database Data Type

| Data Type Attribute                                     | ADM CommSrv CM Adapter Administration |
|---|---------------------------------------|
| Parent Data Type  | Not applicable                        |
| Registry Parameters                                     | None                                  |
| Enterprise Profile Parameters                           | None                                  |
| Backup Method   | EAI                                   |
| Deploy Method   | EAI                                   |
| Deploy Validation Method                                | Method=CheckSchemaVersion             |
| Activate Method   | Not applicable                        |
| Activate Validation Method                              | Not applicable                        |
| Steps Automated by Activate or Restore Activate Methods | None                                  |
| Restore Method  | EAI                                   |
| Delete New Objects Parameter                            | Yes                                   |
| Restore Activate Method                                 | Not applicable                        |
| Restore Activate Validation Method                      | Not applicable                        |
| Max Units Per Package                                   | No limit                              |
| Manual Steps  | None                                  |
| Additional Downtime Impact                              | None                                  |
| Deployment Prerequisites                                | None                                  |
| Notes   | None                                  |

## ADM Project Database Data Type

Attributes for the ADM Project database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the ADM Project data type attributes, see [Table 13](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 13. Attributes for the ADM Project Database Data Type

| Data Type Attribute                                     | ADM Project  |
|---|--|
| Parent Data Type  | Not applicable   |
| Registry Parameters                                     | None   |
| Enterprise Profile Parameters                           | None   |
| Backup Method   | EAI  |
| Deploy Method   | EAI  |
| Deploy Validation Method                                | Method=CheckSchemaVersion  |
| Activate Method   | Not applicable   |
| Activate Validation Method                              | Not applicable   |
| Steps Automated by Activate or Restore Activate Methods | None   |
| Restore Method  | EAI  |
| Delete New Objects Parameter                            | Yes  |
| Restore Activate Method                                 | Not applicable   |
| Restore Activate Validation Method                      | Not applicable   |
| Max Units Per Package                                   | No limit   |
| Manual Steps  | None   |
| Additional Downtime Impact                              | None   |
| Deployment Prerequisites                                | All data types included in the exported project must exist on the target system. |
| Notes   | None   |

## ADM Search Category Available Flds Database Data Type

Attributes for the ADM Search Category Available Flds database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the ADM Search Category Available Flds data type attributes, see [Table 14](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 14. Attributes for the ADM Search Category Available Flds Database Data Type

| Data Type Attribute                                     | ADM Search Category Available Flds                                      |
|---|---|
| Parent Data Type  | ADM Search Parent Category  |
| Registry Parameters                                     | None  |
| Enterprise Profile Parameters                           | None  |
| Backup Method   | EAI   |
| Deploy Method   | EAI   |
| Deploy Validation Method                                | Method=CheckSchemaVersion   |
| Activate Method   | Not applicable  |
| Activate Validation Method                              | Not applicable  |
| Steps Automated by Activate or Restore Activate Methods | None  |
| Restore Method  | EAI   |
| Delete New Objects Parameter                            | Yes   |
| Restore Activate Method                                 | Not applicable  |
| Restore Activate Validation Method                      | Not applicable  |
| Max Units Per Package                                   | No limit  |
| Manual Steps  | None  |
| Additional Downtime Impact                              | None  |
| Deployment Prerequisites                                | ADM, Workflow, and EAI components must be enabled on the target server. |
| Notes   | None  |

## ADM Search Connector Database Data Type

Attributes for the ADM Search Connector database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the ADM Search Connector data type attributes, see [Table 15](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 15. Attributes for the ADM Search Connector Database Data Type

| Data Type Attribute                                     | ADM Search Connector  |
|---|---|
| Parent Data Type  | Not applicable  |
| Registry Parameters                                     | None  |
| Enterprise Profile Parameters                           | None  |
| Backup Method   | EAI   |
| Deploy Method   | EAI   |
| Deploy Validation Method                                | Method=CheckSchemaVersion   |
| Activate Method   | Not applicable  |
| Activate Validation Method                              | Not applicable  |
| Steps Automated by Activate or Restore Activate Methods | None  |
| Restore Method  | EAI   |
| Delete New Objects Parameter                            | Yes   |
| Restore Activate Method                                 | Not applicable  |
| Restore Activate Validation Method                      | Not applicable  |
| Max Units Per Package                                   | No limit  |
| Manual Steps  | None  |
| Additional Downtime Impact                              | None  |
| Deployment Prerequisites                                | ADM, Workflow, and EAI components must be enabled on the target server. |
| Notes   | None  |

## ADM Search Engine Database Data Type

Attributes for the ADM Search Engine database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the ADM Search Engine data type attributes, see [Table 16](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 16. Attributes for the ADM Search Engine Database Data Type

| Data Type Attribute                                     | ADM Search Engine   |
|---|---|
| Parent Data Type  | ADM Search Connector  |
| Registry Parameters                                     | None  |
| Enterprise Profile Parameters                           | None  |
| Backup Method   | EAI   |
| Deploy Method   | EAI   |
| Deploy Validation Method                                | Method=CheckSchemaVersion   |
| Activate Method   | Not applicable  |
| Activate Validation Method                              | Not applicable  |
| Steps Automated by Activate or Restore Activate Methods | None  |
| Restore Method  | EAI   |
| Delete New Objects Parameter                            | Yes   |
| Restore Activate Method                                 | Not applicable  |
| Restore Activate Validation Method                      | Not applicable  |
| Max Units Per Package                                   | No limit  |
| Manual Steps  | None  |
| Additional Downtime Impact                              | None  |
| Deployment Prerequisites                                | ADM, Workflow, and EAI components must be enabled on the target server. |
| Notes   | None  |



## ADM Search Parent Category Database Data Type

Attributes for the ADM Search Parent Category database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the ADM Search Parent Category data type attributes, see [Table 17](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 17. Attributes for the ADM Search Parent Category Database Data Type

| Data Type Attribute                                     | ADM Search Parent Category  |
|---|---|
| Parent Data Type  | Not applicable  |
| Registry Parameters                                     | None  |
| Enterprise Profile Parameters                           | None  |
| Backup Method   | EAI   |
| Deploy Method   | EAI   |
| Deploy Validation Method                                | Method=CheckSchemaVersion   |
| Activate Method   | Not applicable  |
| Activate Validation Method                              | Not applicable  |
| Steps Automated by Activate or Restore Activate Methods | None  |
| Restore Method  | EAI   |
| Delete New Objects Parameter                            | Yes   |
| Restore Activate Method                                 | Not applicable  |
| Restore Activate Validation Method                      | Not applicable  |
| Max Units Per Package                                   | No limit  |
| Manual Steps  | None  |
| Additional Downtime Impact                              | None  |
| Deployment Prerequisites                                | ADM, Workflow, and EAI components must be enabled on the target server. |
| Notes   | None  |

## ADM Shift Exception Database Data Type

Attributes for the ADM Shift Exception database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the ADM Shift Exception data type attributes, see [Table 18](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 18. Attributes for the ADM Shift Exception Database Data Type

| Data Type Attribute                                     | ADM Shift Exception       |
|---|---------------------------|
| Parent Data Type  | Not applicable            |
| Registry Parameters                                     | None                      |
| Enterprise Profile Parameters                           | None                      |
| Backup Method   | EAI                       |
| Deploy Method   | EAI                       |
| Deploy Validation Method                                | Method=CheckSchemaVersion |
| Activate Method   | Not applicable            |
| Activate Validation Method                              | Not applicable            |
| Steps Automated by Activate or Restore Activate Methods | None                      |
| Restore Method  | EAI                       |
| Delete New Objects Parameter                            | Yes                       |
| Restore Activate Method                                 | Not applicable            |
| Restore Activate Validation Method                      | Not applicable            |
| Max Units Per Package                                   | No limit                  |
| Manual Steps  | None                      |
| Additional Downtime Impact                              | None                      |
| Deployment Prerequisites                                | None                      |
| Notes   | None                      |

## ADM Shift Schedule Database Data Type

Attributes for the ADM Shift Schedule database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the ADM Shift Schedule data type attributes, see [Table 19](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 19. Attributes for the ADM Shift Schedule Database Data Type

| Data Type Attribute                                     | ADM Shift Schedule        |
|---|---------------------------|
| Parent Data Type  | Not applicable            |
| Registry Parameters                                     | None                      |
| Enterprise Profile Parameters                           | None                      |
| Backup Method   | EAI                       |
| Deploy Method   | EAI                       |
| Deploy Validation Method                                | Method=CheckSchemaVersion |
| Activate Method   | Not applicable            |
| Activate Validation Method                              | Not applicable            |
| Steps Automated by Activate or Restore Activate Methods | None                      |
| Restore Method  | EAI                       |
| Delete New Objects Parameter                            | Yes                       |
| Restore Activate Method                                 | Not applicable            |
| Restore Activate Validation Method                      | Not applicable            |
| Max Units Per Package                                   | No limit                  |
| Manual Steps  | None                      |
| Additional Downtime Impact                              | None                      |
| Deployment Prerequisites                                | None                      |
| Notes   | None                      |

## AggrDiscount Database Data Type

Attributes for the AggrDiscount database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the AggrDiscount data type attributes, see [Table 20](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 20. Attributes for the AggrDiscount Database Data Type

| Data Type Attribute                                     | AggrDiscount   |
|---|--|
| Parent Data Type  | AggrDiscSeq  |
| Registry Parameters                                     | None   |
| Enterprise Profile Parameters                           | None   |
| Backup Method   | EAI  |
| Deploy Method   | EAI  |
| Deploy Validation Method                                | Method=CheckSchemaVersion                                      |
| Activate Method   | Business service=ADM on Aggregate Discount;<br>Method=Activate |
| Activate Validation Method                              | Not applicable   |
| Steps Automated by Activate or Restore Activate Methods | Clear cache  |
| Restore Method  | EAI  |
| Delete New Objects Parameter                            | Yes  |
| Restore Activate Method                                 | Business service=ADM on Aggregate Discount;<br>Method=Activate |
| Restore Activate Validation Method                      | Not applicable   |
| Max Units Per Package                                   | No limit   |
| Manual Steps  | None   |
| Additional Downtime Impact                              | None   |
| Deployment Prerequisites                                | None   |
| Notes   | None   |

## AggrDiscSeq Database Data Type

Attributes for the AggrDiscSeq database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the AggrDiscSeq data type attributes, see [Table 21](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 21. Attributes for the AggrDiscSeq Database Data Type

| Data Type Attribute                                     | AggrDiscSeq   |
|---|---|
| Parent Data Type  | Not applicable  |
| Registry Parameters                                     | None  |
| Enterprise Profile Parameters                           | None  |
| Backup Method   | EAI   |
| Deploy Method   | EAI   |
| Deploy Validation Method                                | Method=CheckSchemaVersion   |
| Activate Method   | Business service=ADM on Aggregate Discount Sequence;<br>Method=Activate |
| Activate Validation Method                              | Not applicable  |
| Steps Automated by Activate or Restore Activate Methods | Clear cache   |
| Restore Method  | EAI   |
| Delete New Objects Parameter                            | Yes   |
| Restore Activate Method                                 | Business service=ADM on Aggregate Discount Sequence;<br>Method=Activate |
| Restore Activate Validation Method                      | Not applicable  |
| Max Units Per Package                                   | No limit  |
| Manual Steps  | None  |
| Additional Downtime Impact                              | None  |
| Deployment Prerequisites                                | None  |
| Notes   | None  |

## AssignGroup Database Data Type

Attributes for the AssignGroup database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the AssignGroup data type attributes, see [Table 22](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 22. Attributes for the AssignGroup Database Data Type

| Data Type Attribute                                     | AssignGroup   |
|---|---|
| Parent Data Type  | Not applicable  |
| Registry Parameters                                     | None  |
| Enterprise Profile Parameters                           | None  |
| Backup Method   | EAI   |
| Deploy Method   | EAI   |
| Deploy Validation Method                                | Method=CheckSchemaVersion   |
| Activate Method   | Not applicable  |
| Activate Validation Method                              | Not applicable  |
| Steps Automated by Activate or Restore Activate Methods | None  |
| Restore Method  | EAI   |
| Delete New Objects Parameter                            | Yes   |
| Restore Activate Method                                 | Not applicable  |
| Restore Activate Validation Method                      | Not applicable  |
| Max Units Per Package                                   | No limit  |
| Manual Steps  | Click the Release button in the UI for the changes to be effective. |
| Additional Downtime Impact                              | None  |
| Deployment Prerequisites                                | None  |
| Notes   | None  |

## AssignRule Database Data Type

Attributes for the AssignRule database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the AssignRule data type attributes, see [Table 23](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 23. Attributes for the AssignRule Database Data Type

| Data Type Attribute                                     | AssignRule  |
|---|---|
| Parent Data Type  | Not applicable  |
| Registry Parameters                                     | None  |
| Enterprise Profile Parameters                           | None  |
| Backup Method   | EAI   |
| Deploy Method   | EAI   |
| Deploy Validation Method                                | Method=CheckSchemaVersion   |
| Activate Method   | Not applicable  |
| Activate Validation Method                              | Not applicable  |
| Steps Automated by Activate or Restore Activate Methods | None  |
| Restore Method  | EAI   |
| Delete New Objects Parameter                            | Yes   |
| Restore Activate Method                                 | Not applicable  |
| Restore Activate Validation Method                      | Not applicable  |
| Max Units Per Package                                   | No limit  |
| Manual Steps  | Click the Release button in the UI for the changes to be effective. |
| Additional Downtime Impact                              | None  |
| Deployment Prerequisites                                | None  |
| Notes   | This data type requires activation.                                 |

## AttrAdjustments Database Data Type

Attributes for the AttrAdjustments database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the AttrAdjustments data type attributes, see [Table 24](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 24. Attributes for the AttrAdjustments Database Data Type

| Data Type Attribute                                     | AttrAdjustments   |
|---|---|
| Parent Data Type  | Not applicable  |
| Registry Parameters                                     | None  |
| Enterprise Profile Parameters                           | None  |
| Backup Method   | EAI   |
| Deploy Method   | EAI   |
| Deploy Validation Method                                | Method=CheckSchemaVersion   |
| Activate Method   | Business service=ADM on Attribute Adjustments;<br>Method=Activate |
| Activate Validation Method                              | Not applicable  |
| Steps Automated by Activate or Restore Activate Methods | Clear cache   |
| Restore Method  | EAI   |
| Delete New Objects Parameter                            | Yes   |
| Restore Activate Method                                 | Business service=ADM on Attribute Adjustments;<br>Method=Activate |
| Restore Activate Validation Method                      | Not applicable  |
| Max Units Per Package                                   | No limit  |
| Manual Steps  | None  |
| Additional Downtime Impact                              | None  |
| Deployment Prerequisites                                | None  |
| Notes   | None  |



## Audit Trail Admin Database Data Type

Attributes for the Audit Trail Admin database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the Audit Trail Admin data type attributes, see [Table 25](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 25. Attributes for the Audit Trail Admin Database Data Type

| Data Type Attribute                                     | Audit Trail Admin  |
|---|--|
| Parent Data Type  | Not applicable   |
| Registry Parameters                                     | None   |
| Enterprise Profile Parameters                           | None   |
| Backup Method   | EAI  |
| Deploy Method   | EAI  |
| Deploy Validation Method                                | Method=CheckSchemaVersion  |
| Activate Method   | Business service=Audit Trail Configuration Service;<br>Method=UpdateAuditCache |
| Activate Validation Method                              | Not applicable   |
| Steps Automated by Activate or Restore Activate Methods | None   |
| Restore Method  | EAI  |
| Delete New Objects Parameter                            | Yes  |
| Restore Activate Method                                 | Business service=Audit Trail Configuration Service;<br>Method=UpdateAuditCache |
| Restore Activate Validation Method                      | Not applicable   |
| Max Units Per Package                                   | No limit   |
| Manual Steps  | None   |
| Additional Downtime Impact                              | None   |
| Deployment Prerequisites                                | None   |
| Notes   | None   |

## Business Rule Database Data Type

Attributes for the Business Rule database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the Business Rule data type attributes, see [Table 26](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 26. Attributes for the Business Rule Database Data Type

| Data Type Attribute                                     | Business Rule  |
|---|--|
| Parent Data Type  | Not applicable   |
| Registry Parameters                                     | None   |
| Enterprise Profile Parameters                           | None   |
| Backup Method   | Business service=Rule Runtime Administration;<br>Method=Backup     |
| Deploy Method   | Business service=Rule Runtime Administration;<br>Method=Deployment |
| Deploy Validation Method                                | Not applicable?  |
| Activate Method   | Business service=Rule Runtime Administration;<br>Method=Activate   |
| Activate Validation Method                              | Not applicable   |
| Steps Automated by Activate or Restore Activate Methods | None   |
| Restore Method  | Business service=Rule Runtime Administration;<br>Method=Restore    |
| Delete New Objects Parameter                            | Yes  |
| Restore Activate Method                                 | Not applicable?  |
| Restore Activate Validation Method                      | Not applicable   |
| Max Units Per Package                                   | No limit   |
| Manual Steps  | None   |
| Additional Downtime Impact                              | None   |
| Deployment Prerequisites                                | None   |
| Notes   | None   |

## Content Fixup Database Data Type

Attributes for the Content Fixup database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the Content Fixup data type attributes, see [Table 27](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 27. Attributes for the Content Fixup Database Data Type

| Data Type Attribute                                     | Content Fixup             |
|---|---------------------------|
| Parent Data Type  | Symbolic URL              |
| Registry Parameters                                     | None                      |
| Enterprise Profile Parameters                           | None                      |
| Backup Method   | EAI                       |
| Deploy Method   | EAI                       |
| Deploy Validation Method                                | Method=CheckSchemaVersion |
| Activate Method   | Not applicable            |
| Activate Validation Method                              | Not applicable            |
| Steps Automated by Activate or Restore Activate Methods | None                      |
| Restore Method  | EAI                       |
| Delete New Objects Parameter                            | Yes                       |
| Restore Activate Method                                 | Not applicable            |
| Restore Activate Validation Method                      | Not applicable            |
| Max Units Per Package                                   | No limit                  |
| Manual Steps  | None                      |
| Additional Downtime Impact                              | None                      |
| Deployment Prerequisites                                | None                      |
| Notes   | None                      |

## Correspondence Template Database Data Type

Attributes for the Correspondence Template database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the Correspondence Template data type attributes, see [Table 28](#). For more information on this data type, see [Appendix A, “Siebel ADM Supported Data Types.”](#)

Table 28. Attributes for the Correspondence Template Database Data Type

| Data Type Attribute                                     | Correspondence Template                       |
|---|---|
| Parent Data Type  | Not applicable                                |
| Registry Parameters                                     | None  |
| Enterprise Profile Parameters                           | None  |
| Backup Method   | EAI   |
| Deploy Method   | BusinessService=ADM Service; MethodName=start |
| Deploy Validation Method                                | Method=CheckSchemaVersion                     |
| Activate Method   | Not applicable                                |
| Activate Validation Method                              | Not applicable                                |
| Steps Automated by Activate or Restore Activate Methods | None  |
| Restore Method  | EAI   |
| Delete New Objects Parameter                            | Yes   |
| Restore Activate Method                                 | Not applicable                                |
| Restore Activate Validation Method                      | Not applicable                                |
| Max Units Per Package                                   | No limit                                      |
| Manual Steps  | None  |
| Additional Downtime Impact                              | None  |
| Deployment Prerequisites                                | None  |
| Notes   | None  |

## CostList Database Data Type

Attributes for the CostList database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the CostList data type attributes, see [Table 29](#). For more information on this data type, see [Appendix A, “Siebel ADM Supported Data Types.”](#)

Table 29. Attributes for the CostList Database Data Type

| Data Type Attribute                                     | CostList                  |
|---|---------------------------|
| Parent Data Type  | Not applicable            |
| Registry Parameters                                     | None                      |
| Enterprise Profile Parameters                           | None                      |
| Backup Method   | EAI                       |
| Deploy Method   | EAI                       |
| Deploy Validation Method                                | Method=CheckSchemaVersion |
| Activate Method   | Not applicable            |
| Activate Validation Method                              | Not applicable            |
| Steps Automated by Activate or Restore Activate Methods | None                      |
| Restore Method  | EAI                       |
| Delete New Objects Parameter                            | Yes                       |
| Restore Activate Method                                 | Not applicable            |
| Restore Activate Validation Method                      | Not applicable            |
| Max Units Per Package                                   | No limit                  |
| Manual Steps  | None                      |
| Additional Downtime Impact                              | None                      |
| Deployment Prerequisites                                | None                      |
| Notes   | None                      |

## DataMapObject Database Data Type

Attributes for the DataMapObject database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the DataMapObject data type attributes, see [Table 30](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 30. Attributes for the DataMapObject Database Data Type

| Data Type Attribute                                     | DataMapObject             |
|---|---------------------------|
| Parent Data Type  | Not applicable            |
| Registry Parameters                                     | None                      |
| Enterprise Profile Parameters                           | None                      |
| Backup Method   | EAI                       |
| Deploy Method   | EAI                       |
| Deploy Validation Method                                | Method=CheckSchemaVersion |
| Activate Method   | Not applicable            |
| Activate Validation Method                              | Not applicable            |
| Steps Automated by Activate or Restore Activate Methods | None                      |
| Restore Method  | EAI                       |
| Delete New Objects Parameter                            | Yes                       |
| Restore Activate Method                                 | Not applicable            |
| Restore Activate Validation Method                      | Not applicable            |
| Max Units Per Package                                   | No limit                  |
| Manual Steps  | None                      |
| Additional Downtime Impact                              | None                      |
| Deployment Prerequisites                                | None                      |
| Notes   | None                      |

## Discount and EC Matrix Database Data Type

Attributes for the Discount and EC Matrix database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the Discount and EC Matrix data type attributes, see [Table 31](#). For more information on this data type, see [Appendix A, “Siebel ADM Supported Data Types.”](#)

Table 31. Attributes for the Discount and EC Matrix Database Data Type

| Data Type Attribute                                     | Discount and EC Matrix  |
|---|---|
| Parent Data Type  | Not applicable  |
| Registry Parameters                                     | None  |
| Enterprise Profile Parameters                           | None  |
| Backup Method   | EAI   |
| Deploy Method   | EAI   |
| Deploy Validation Method                                | Method=CheckSchemaVersion   |
| Activate Method   | Business service=ADM on Discount and E&C Matrix;<br>Method=Activate |
| Activate Validation Method                              | Not applicable  |
| Steps Automated by Activate or Restore Activate Methods | Clear cache   |
| Restore Method  | EAI   |
| Delete New Objects Parameter                            | Yes   |
| Restore Activate Method                                 | Business service=ADM on Discount and E&C Matrix;<br>Method=Activate |
| Restore Activate Validation Method                      | Not applicable  |
| Max Units Per Package                                   | No limit  |
| Manual Steps  | None  |
| Additional Downtime Impact                              | None  |
| Deployment Prerequisites                                | None  |
| Notes   | None  |

## EAI Data Map Database Data Type

Attributes for the EAI Data Map database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the EAI Data Map data type attributes, see [Table 32](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 32. Attributes for the EAI Data Map Database Data Type

| Data Type Attribute                                     | EAI Data Map   |
|---|--|
| Parent Data Type  | Not applicable   |
| Registry Parameters                                     | None   |
| Enterprise Profile Parameters                           | None   |
| Backup Method   | EAI  |
| Deploy Method   | EAI  |
| Deploy Validation Method                                | Method=CheckSchemaVersion  |
| Activate Method   | Business service=EAI Data Transformation Engine;<br>Method=Purge |
| Activate Validation Method                              | Not applicable   |
| Steps Automated by Activate or Restore Activate Methods | Clear cache  |
| Restore Method  | EAI  |
| Delete New Objects Parameter                            | Yes  |
| Restore Activate Method                                 | Business service=EAI Data Transformation Engine;<br>Method=Purge |
| Restore Activate Validation Method                      | Not applicable   |
| Max Units Per Package                                   | No limit   |
| Manual Steps  | None   |
| Additional Downtime Impact                              | None   |
| Deployment Prerequisites                                | None   |
| Notes   | None   |



## EAI Dispatch Service Rule Set Database Data Type

Attributes for the EAI Dispatch Service Rule Set database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the EAI Dispatch Service Rule Set data type attributes, see [Table 33](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 33. Attributes for the EAI Dispatch Service Rule Set Database Data Type

| Data Type Attribute                                     | EAI Dispatch Service Rule Set   |
|---|---|
| Parent Data Type  | Not applicable  |
| Registry Parameters                                     | None  |
| Enterprise Profile Parameters                           | None  |
| Backup Method   | EAI   |
| Deploy Method   | EAI   |
| Deploy Validation Method                                | Method=CheckSchemaVersion   |
| Activate Method   | Business service=EAI Dispatch Service Rule Set - ADM;<br>Method=Activate        |
| Activate Validation Method                              | Not applicable  |
| Steps Automated by Activate or Restore Activate Methods | Clear cache   |
| Restore Method  | EAI   |
| Delete New Objects Parameter                            | Yes   |
| Restore Activate Method                                 | Business service=EAI Dispatch Service Rule Set - ADM;<br>Method=RestoreActivate |
| Restore Activate Validation Method                      | Not applicable  |
| Max Units Per Package                                   | No limit  |
| Manual Steps  | None  |
| Additional Downtime Impact                              | None  |
| Deployment Prerequisites                                | None  |
| Notes   | None  |

## ExpLOV Database Data Type

Attributes for the ExpLOV database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the ExpLOV data type attributes, see [Table 34](#). For more information on this data type, see [Appendix A, “Siebel ADM Supported Data Types.”](#)

Table 34. Attributes for the ExpLOV Database Data Type

| Data Type Attribute                                     | ExpLOV  |
|---|---|
| Parent Data Type  | ExpType   |
| Registry Parameters                                     | None  |
| Enterprise Profile Parameters                           | None  |
| Backup Method   | EAI   |
| Deploy Method   | EAI   |
| Deploy Validation Method                                | Method=CheckSchemaVersion   |
| Activate Method   | Business service=LOV Cache Clear Service;<br>Method=Activate        |
| Activate Validation Method                              | Not applicable  |
| Steps Automated by Activate or Restore Activate Methods | None  |
| Restore Method  | EAI   |
| Delete New Objects Parameter                            | Yes   |
| Restore Activate Method                                 | Business service=LOV Cache Clear Service;<br>Method=RestoreActivate |
| Restore Activate Validation Method                      | Not applicable  |
| Max Units Per Package                                   | No limit  |
| Manual Steps  | None  |
| Additional Downtime Impact                              | None  |
| Deployment Prerequisites                                | None  |
| Notes   | None  |

## ExpType Database Data Type

Attributes for the ExpType database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the ExpType data type attributes, see [Table 35](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 35. Attributes for the ExpType Database Data Type

| Data Type Attribute                                     | ExpType                   |
|---|---------------------------|
| Parent Data Type  | ExpType                   |
| Registry Parameters                                     | None                      |
| Enterprise Profile Parameters                           | None                      |
| Backup Method   | EAI                       |
| Deploy Method   | EAI                       |
| Deploy Validation Method                                | Method=CheckSchemaVersion |
| Activate Method   | Not applicable            |
| Activate Validation Method                              | Not applicable            |
| Steps Automated by Activate or Restore Activate Methods | None                      |
| Restore Method  | EAI                       |
| Delete New Objects Parameter                            | Yes                       |
| Restore Activate Method                                 | Not applicable            |
| Restore Activate Validation Method                      | Not applicable            |
| Max Units Per Package                                   | No limit                  |
| Manual Steps  | None                      |
| Additional Downtime Impact                              | None                      |
| Deployment Prerequisites                                | None                      |
| Notes   | None                      |

## Fund Database Data Type

Attributes for the Fund database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the Fund data type attributes, see [Table 36](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 36. Attributes for the Fund Database Data Type

| Data Type Attribute                                     | Fund                      |
|---|---------------------------|
| Parent Data Type  | Not applicable            |
| Registry Parameters                                     | None                      |
| Enterprise Profile Parameters                           | None                      |
| Backup Method   | EAI                       |
| Deploy Method   | EAI                       |
| Deploy Validation Method                                | Method=CheckSchemaVersion |
| Activate Method   | Not applicable            |
| Activate Validation Method                              | Not applicable            |
| Steps Automated by Activate or Restore Activate Methods | None                      |
| Restore Method  | EAI                       |
| Delete New Objects Parameter                            | Yes                       |
| Restore Activate Method                                 | Not applicable            |
| Restore Activate Validation Method                      | Not applicable            |
| Max Units Per Package                                   | No limit                  |
| Manual Steps  | None                      |
| Additional Downtime Impact                              | None                      |
| Deployment Prerequisites                                | None                      |
| Notes   | None                      |

## Host Table Database Data Type

Attributes for the Host Table database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the Host Table data type attributes, see [Table 37](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 37. Attributes for the Host Table Database Data Type

| Data Type Attribute                                     | Host Table                |
|---|---------------------------|
| Parent Data Type  | Symbolic URL              |
| Registry Parameters                                     | None                      |
| Enterprise Profile Parameters                           | None                      |
| Backup Method   | EAI                       |
| Deploy Method   | EAI                       |
| Deploy Validation Method                                | Method=CheckSchemaVersion |
| Activate Method   | Not applicable            |
| Activate Validation Method                              | Not applicable            |
| Steps Automated by Activate or Restore Activate Methods | None                      |
| Restore Method  | EAI                       |
| Delete New Objects Parameter                            | Yes                       |
| Restore Activate Method                                 | Not applicable            |
| Restore Activate Validation Method                      | Not applicable            |
| Max Units Per Package                                   | No limit                  |
| Manual Steps  | None                      |
| Additional Downtime Impact                              | None                      |
| Deployment Prerequisites                                | None                      |
| Notes   | None                      |

## iHelp Database Data Type

Attributes for the iHelp database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the iHelp data type attributes, see [Table 38](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 38. Attributes for the iHelp Database Data Type

| Data Type Attribute                                     | iHelp   |
|---|---|
| Parent Data Type  | Not applicable  |
| Registry Parameters                                     | None  |
| Enterprise Profile Parameters                           | None  |
| Backup Method   | EAI   |
| Deploy Method   | EAI   |
| Deploy Validation Method                                | Method=CheckSchemaVersion                                       |
| Activate Method   | Business service=Task Import/Export; Method=Activate            |
| Activate Validation Method                              | Not applicable  |
| Steps Automated by Activate or Restore Activate Methods | None  |
| Restore Method  | EAI   |
| Delete New Objects Parameter                            | Yes   |
| Restore Activate Method                                 | Business service=Task Import/Export; Method=RestoreActivate     |
| Restore Activate Validation Method                      | Not applicable  |
| Max Units Per Package                                   | No limit  |
| Manual Steps  | Click the Activate button in the UI to activate this data type. |
| Additional Downtime Impact                              | None  |
| Deployment Prerequisites                                | None  |
| Notes   | None  |

## iHelp - Header Database Data Type

Attributes for the iHelp - Header database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the iHelp - Header data type attributes, see [Table 39](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 39. Attributes for the iHelp - Header Database Data Type

| Data Type Attribute                                     | iHelp - Header  |
|---|---|
| Parent Data Type  | iHelp   |
| Registry Parameters                                     | None  |
| Enterprise Profile Parameters                           | None  |
| Backup Method   | EAI   |
| Deploy Method   | EAI   |
| Deploy Validation Method                                | Method=CheckSchemaVersion                                   |
| Activate Method   | Business service=Task Import/Export; Method=Activate        |
| Activate Validation Method                              | Not applicable  |
| Steps Automated by Activate or Restore Activate Methods | None  |
| Restore Method  | EAI   |
| Delete New Objects Parameter                            | Yes   |
| Restore Activate Method                                 | Business service=Task Import/Export; Method=RestoreActivate |
| Restore Activate Validation Method                      | Not applicable  |
| Max Units Per Package                                   | No limit  |
| Manual Steps  | None  |
| Additional Downtime Impact                              | None  |
| Deployment Prerequisites                                | None  |
| Notes   | None  |

## JointWorkspace (Workspace Projects) Database Data Type

Attributes for the JointWorkspace (Workspace Projects) database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the JointWorkspace data type attributes, see [Table 40](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 40. Attributes for the JointWorkspace Database Data Type

| Data Type Attribute                                     | JointWorkspace (Workspace Projects)                                       |
|---|---|
| Parent Data Type  | Not applicable  |
| Registry Parameters                                     | None  |
| Enterprise Profile Parameters                           | None  |
| Backup Method   | Not applicable  |
| Deploy Method   | Business service=ISS Authoring Import Export Service;<br>Method=ADMImport |
| Deploy Validation Method                                | Not applicable?   |
| Activate Method   | Not applicable  |
| Activate Validation Method                              | Not applicable  |
| Steps Automated by Activate or Restore Activate Methods | None  |
| Restore Method  | Not applicable  |
| Delete New Objects Parameter                            | Yes   |
| Restore Activate Method                                 | Not applicable  |
| Restore Activate Validation Method                      | Not applicable  |
| Max Units Per Package                                   | No limit  |
| Manual Steps  | Click the Release New Version or Release All button in the UI.            |
| Additional Downtime Impact                              | None  |
| Deployment Prerequisites                                | None  |
| Notes   | None  |



## LOV (List of Values) Database Data Type

Attributes for the LOV (List of Values) database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the LOV data type attributes, see [Table 41](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 41. Attributes for the LOV Database Data Type

| Data Type Attribute                                     | LOV (List of Values)  |
|---|---|
| Parent Data Type  | Not applicable  |
| Registry Parameters                                     | None  |
| Enterprise Profile Parameters                           | None  |
| Backup Method   | EAI   |
| Deploy Method   | EAI   |
| Deploy Validation Method                                | Method=CheckSchemaVersion   |
| Activate Method   | Business service=LOV Cache Clear Service;<br>Method=Activate        |
| Activate Validation Method                              | Not applicable  |
| Steps Automated by Activate or Restore Activate Methods | None  |
| Restore Method  | EAI   |
| Delete New Objects Parameter                            | Yes   |
| Restore Activate Method                                 | Business service=LOV Cache Clear Service;<br>Method=RestoreActivate |
| Restore Activate Validation Method                      | Not applicable  |
| Max Units Per Package                                   | No limit  |
| Manual Steps  | User reconnect to see changes                                       |
| Additional Downtime Impact                              | None  |
| Deployment Prerequisites                                | None  |
| Notes   | None  |

## MessageType Database Data Type

Attributes for the MessageType database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the MessageType data type attributes, see [Table 42](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 42. Attributes for the MessageType Database Data Type

| Data Type Attribute                                     | MessageType   |
|---|---|
| Parent Data Type  | Not applicable  |
| Registry Parameters                                     | None  |
| Enterprise Profile Parameters                           | None  |
| Backup Method   | EAI   |
| Deploy Method   | EAI   |
| Deploy Validation Method                                | Method=CheckSchemaVersion                             |
| Activate Method   | Business service=ADM on Message Type; Method=Activate |
| Activate Validation Method                              | Not applicable  |
| Steps Automated by Activate or Restore Activate Methods | Clear cache   |
| Restore Method  | EAI   |
| Delete New Objects Parameter                            | Yes   |
| Restore Activate Method                                 | Business service=ADM on Message Type; Method=Activate |
| Restore Activate Validation Method                      | Not applicable  |
| Max Units Per Package                                   | No limit  |
| Manual Steps  | None  |
| Additional Downtime Impact                              | None  |
| Deployment Prerequisites                                | None  |
| Notes   | None  |

## PDQ (Predefined Query) Database Data Type

Attributes for the PDQ (Predefined Query) database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the PDQ data type attributes, see [Table 43](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 43. Attributes for the PDQ Database Data Type

| Data Type Attribute                                     | PDQ (Predefined Query)    |
|---|---------------------------|
| Parent Data Type  | Not applicable            |
| Registry Parameters                                     | None                      |
| Enterprise Profile Parameters                           | None                      |
| Backup Method   | EAI                       |
| Deploy Method   | EAI                       |
| Deploy Validation Method                                | Method=CheckSchemaVersion |
| Activate Method   | Not applicable            |
| Activate Validation Method                              | Not applicable            |
| Steps Automated by Activate or Restore Activate Methods | None                      |
| Restore Method  | EAI                       |
| Delete New Objects Parameter                            | Yes                       |
| Restore Activate Method                                 | Not applicable            |
| Restore Activate Validation Method                      | Not applicable            |
| Max Units Per Package                                   | No limit                  |
| Manual Steps  | None                      |
| Additional Downtime Impact                              | None                      |
| Deployment Prerequisites                                | None                      |
| Notes   | None                      |

## Personalization - Actions Database Data Type

Attributes for the Personalization - Actions database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the Personalization - Actions data type attributes, see [Table 44](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 44. Attributes for the Personalization - Actions Database Data Type

| Data Type Attribute                                     | Personalization - Actions   |
|---|---|
| Parent Data Type  | Not applicable  |
| Registry Parameters                                     | None  |
| Enterprise Profile Parameters                           | None  |
| Backup Method   | EAI   |
| Deploy Method   | EAI   |
| Deploy Validation Method                                | Method=CheckSchemaVersion   |
| Activate Method   | Not applicable  |
| Activate Validation Method                              | Not applicable  |
| Steps Automated by Activate or Restore Activate Methods | None  |
| Restore Method  | EAI   |
| Delete New Objects Parameter                            | Yes   |
| Restore Activate Method                                 | Not applicable  |
| Restore Activate Validation Method                      | Not applicable  |
| Max Units Per Package                                   | No limit  |
| Manual Steps  | None  |
| Additional Downtime Impact                              | None  |
| Deployment Prerequisites                                | None  |
| Notes   | For information on the behavior of this data type during deployment, see <a href="#">"Personalization - Actions" on page 48</a> . |

## Personalization - Applets Database Data Type

Attributes for the Personalization - Applets database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the Personalization - Applets data type attributes, see [Table 45](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 45. Attributes for the Personalization - Applets Database Data Type

| Data Type Attribute                                     | Personalization - Applets                               |
|---|---|
| Parent Data Type  | Not applicable  |
| Registry Parameters                                     | None  |
| Enterprise Profile Parameters                           | None  |
| Backup Method   | EAI   |
| Deploy Method   | EAI   |
| Deploy Validation Method                                | Method=CheckSchemaVersion                               |
| Activate Method   | Business service=CT ADM Service; Method=Activate        |
| Activate Validation Method                              | Not applicable  |
| Steps Automated by Activate or Restore Activate Methods | None  |
| Restore Method  | EAI   |
| Delete New Objects Parameter                            | Yes   |
| Restore Activate Method                                 | Business service=CT ADM Service; Method=RestoreActivate |
| Restore Activate Validation Method                      | Not applicable  |
| Max Units Per Package                                   | No limit  |
| Manual Steps  | None  |
| Additional Downtime Impact                              | None  |
| Deployment Prerequisites                                | None  |
| Notes   | None  |

## Personalization - Event Defs Database Data Type

Attributes for the Personalization - Event Defs database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the Personalization - Event Defs data type attributes, see [Table 46](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 46. Attributes for the Personalization - Event Defs Database Data Type

| Data Type Attribute                                     | Personalization - Event Defs  |
|---|---|
| Parent Data Type  | Not applicable  |
| Registry Parameters                                     | None  |
| Enterprise Profile Parameters                           | None  |
| Backup Method   | EAI   |
| Deploy Method   | EAI   |
| Deploy Validation Method                                | Method=CheckSchemaVersion   |
| Activate Method   | Not applicable  |
| Activate Validation Method                              | Not applicable  |
| Steps Automated by Activate or Restore Activate Methods | None  |
| Restore Method  | EAI   |
| Delete New Objects Parameter                            | Yes   |
| Restore Activate Method                                 | Not applicable  |
| Restore Activate Validation Method                      | Not applicable  |
| Max Units Per Package                                   | No limit  |
| Manual Steps  | None  |
| Additional Downtime Impact                              | None  |
| Deployment Prerequisites                                | None  |
| Notes   | For information on the behavior of this data type during deployment, see <a href="#">"Personalization - Event Defs"</a> on page 48. |

## Personalization - Events Database Data Type

Attributes for the Personalization - Events database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the Personalization - Events data type attributes, see [Table 47](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 47. Attributes for the Personalization - Events Database Data Type

| Data Type Attribute                                     | Personalization - Events                                |
|---|---|
| Parent Data Type  | Not applicable  |
| Registry Parameters                                     | None  |
| Enterprise Profile Parameters                           | None  |
| Backup Method   | EAI   |
| Deploy Method   | EAI   |
| Deploy Validation Method                                | Method=CheckSchemaVersion                               |
| Activate Method   | Business service=CT ADM Service; Method=Activate        |
| Activate Validation Method                              | Not applicable  |
| Steps Automated by Activate or Restore Activate Methods | None  |
| Restore Method  | EAI   |
| Delete New Objects Parameter                            | Yes   |
| Restore Activate Method                                 | Business service=CT ADM Service; Method=RestoreActivate |
| Restore Activate Validation Method                      | Not applicable  |
| Max Units Per Package                                   | No limit  |
| Manual Steps  | None  |
| Additional Downtime Impact                              | None  |
| Deployment Prerequisites                                | None  |
| Notes   | None  |

## Personalization - Rules Database Data Type

Attributes for the Personalization - Rules database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the Personalization - Rules data type attributes, see [Table 48](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 48. Attributes for the Personalization - Rules Database Data Type

| Data Type Attribute                                     | Personalization - Rules  |
|---|--|
| Parent Data Type  | Not applicable   |
| Registry Parameters                                     | None   |
| Enterprise Profile Parameters                           | None   |
| Backup Method   | EAI  |
| Deploy Method   | EAI  |
| Deploy Validation Method                                | Method=CheckSchemaVersion  |
| Activate Method   | Not applicable   |
| Activate Validation Method                              | Not applicable   |
| Steps Automated by Activate or Restore Activate Methods | None   |
| Restore Method  | EAI  |
| Delete New Objects Parameter                            | Yes  |
| Restore Activate Method                                 | Not applicable   |
| Restore Activate Validation Method                      | Not applicable   |
| Max Units Per Package                                   | No limit   |
| Manual Steps  | None   |
| Additional Downtime Impact                              | None   |
| Deployment Prerequisites                                | None   |
| Notes   | For information on the behavior of this data type during deployment, see <a href="#">"Personalization - Rules"</a> on page 48. |



## Personalization - Views Database Data Type

Attributes for the Personalization - Views database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the Personalization - Views data type attributes, see [Table 49](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 49. Attributes for the Personalization - Views Database Data Type

| Data Type Attribute                                     | Personalization - Views                                 |
|---|---|
| Parent Data Type  | Not applicable  |
| Registry Parameters                                     | None  |
| Enterprise Profile Parameters                           | None  |
| Backup Method   | EAI   |
| Deploy Method   | EAI   |
| Deploy Validation Method                                | Method=CheckSchemaVersion                               |
| Activate Method   | Business service=CT ADM Service; Method=Activate        |
| Activate Validation Method                              | Not applicable  |
| Steps Automated by Activate or Restore Activate Methods | None  |
| Restore Method  | EAI   |
| Delete New Objects Parameter                            | Yes   |
| Restore Activate Method                                 | Business service=CT ADM Service; Method=RestoreActivate |
| Restore Activate Validation Method                      | Not applicable  |
| Max Units Per Package                                   | No limit  |
| Manual Steps  | None  |
| Additional Downtime Impact                              | None  |
| Deployment Prerequisites                                | None  |
| Notes   | None  |

## PriceList Database Data Type

Attributes for the PriceList database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the PriceList data type attributes, see [Table 50](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 50. Attributes for the PriceList Database Data Type

| Data Type Attribute                                     | PriceList   |
|---|---|
| Parent Data Type  | Not applicable                                      |
| Registry Parameters                                     | None  |
| Enterprise Profile Parameters                           | None  |
| Backup Method   | EAI   |
| Deploy Method   | EAI   |
| Deploy Validation Method                                | Method=CheckSchemaVersion                           |
| Activate Method   | Business service=ADM on Price List; Method=Activate |
| Activate Validation Method                              | Not applicable                                      |
| Steps Automated by Activate or Restore Activate Methods | Clear cache   |
| Restore Method  | EAI   |
| Delete New Objects Parameter                            | Yes   |
| Restore Activate Method                                 | Business service=ADM on Price List; Method=Activate |
| Restore Activate Validation Method                      | Not applicable                                      |
| Max Units Per Package                                   | No limit  |
| Manual Steps  | None  |
| Additional Downtime Impact                              | None  |
| Deployment Prerequisites                                | None  |
| Notes   | None  |

## ProdFeature Database Data Type

Attributes for the ProdFeature database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the ProdFeature data type attributes, see [Table 51](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 51. Attributes for the ProdFeature Database Data Type

| Data Type Attribute                                     | ProdFeature               |
|---|---------------------------|
| Parent Data Type  | Not applicable            |
| Registry Parameters                                     | None                      |
| Enterprise Profile Parameters                           | None                      |
| Backup Method   | EAI                       |
| Deploy Method   | EAI                       |
| Deploy Validation Method                                | Method=CheckSchemaVersion |
| Activate Method   | Not applicable            |
| Activate Validation Method                              | Not applicable            |
| Steps Automated by Activate or Restore Activate Methods | None                      |
| Restore Method  | EAI                       |
| Delete New Objects Parameter                            | Yes                       |
| Restore Activate Method                                 | Not applicable            |
| Restore Activate Validation Method                      | Not applicable            |
| Max Units Per Package                                   | No limit                  |
| Manual Steps  | None                      |
| Additional Downtime Impact                              | None                      |
| Deployment Prerequisites                                | None                      |
| Notes   | None                      |

## ProdLine Database Data Type

Attributes for the ProdLine database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the ProdLine data type attributes, see [Table 52](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 52. Attributes for the ProdLine Database Data Type

| Data Type Attribute                                     | ProdLine                  |
|---|---------------------------|
| Parent Data Type  | ProdFeature               |
| Registry Parameters                                     | None                      |
| Enterprise Profile Parameters                           | None                      |
| Backup Method   | EAI                       |
| Deploy Method   | EAI                       |
| Deploy Validation Method                                | Method=CheckSchemaVersion |
| Activate Method   | Not applicable            |
| Activate Validation Method                              | Not applicable            |
| Steps Automated by Activate or Restore Activate Methods | None                      |
| Restore Method  | EAI                       |
| Delete New Objects Parameter                            | Yes                       |
| Restore Activate Method                                 | Not applicable            |
| Restore Activate Validation Method                      | Not applicable            |
| Max Units Per Package                                   | No limit                  |
| Manual Steps  | None                      |
| Additional Downtime Impact                              | None                      |
| Deployment Prerequisites                                | None                      |
| Notes   | None                      |

## ProductCatalog Database Data Type

Attributes for the ProductCatalog database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the ProductCatalog data type attributes, see [Table 53](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 53. Attributes for the ProductCatalog Database Data Type

| Data Type Attribute                                     | ProductCatalog            |
|---|---------------------------|
| Parent Data Type  | Not applicable            |
| Registry Parameters                                     | None                      |
| Enterprise Profile Parameters                           | None                      |
| Backup Method   | EAI                       |
| Deploy Method   | EAI                       |
| Deploy Validation Method                                | Method=CheckSchemaVersion |
| Activate Method   | Not applicable            |
| Activate Validation Method                              | Not applicable            |
| Steps Automated by Activate or Restore Activate Methods | None                      |
| Restore Method  | EAI                       |
| Delete New Objects Parameter                            | Yes                       |
| Restore Activate Method                                 | Not applicable            |
| Restore Activate Validation Method                      | Not applicable            |
| Max Units Per Package                                   | No limit                  |
| Manual Steps  | None                      |
| Additional Downtime Impact                              | None                      |
| Deployment Prerequisites                                | None                      |
| Notes   | None                      |

## ProductData Database Data Type

Attributes for the ProductData database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the ProductData data type attributes, see [Table 54](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 54. Attributes for the ProductData Database Data Type

| Data Type Attribute                                     | ProductData   |
|---|---|
| Parent Data Type  | Not applicable  |
| Registry Parameters                                     | None  |
| Enterprise Profile Parameters                           | None  |
| Backup Method   | EAI   |
| Deploy Method   | EAI   |
| Deploy Validation Method                                | Method=CheckSchemaVersion                               |
| Activate Method   | Not applicable  |
| Activate Validation Method                              | Not applicable  |
| Steps Automated by Activate or Restore Activate Methods | None  |
| Restore Method  | EAI   |
| Delete New Objects Parameter                            | Yes   |
| Restore Activate Method                                 | Not applicable  |
| Restore Activate Validation Method                      | Not applicable  |
| Max Units Per Package                                   | No limit  |
| Manual Steps  | None  |
| Additional Downtime Impact                              | None  |
| Deployment Prerequisites                                | None  |
| Notes   | ProductData can only be updated. It cannot be inserted. |

## Promotion Database Data Type

Attributes for the Promotion database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the Promotion data type attributes, see [Table 55](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 55. Attributes for the Promotion Database Data Type

| Data Type Attribute                                     | Promotion                 |
|---|---------------------------|
| Parent Data Type  | Not applicable            |
| Registry Parameters                                     | None                      |
| Enterprise Profile Parameters                           | None                      |
| Backup Method   | EAI                       |
| Deploy Method   | EAI                       |
| Deploy Validation Method                                | Method=CheckSchemaVersion |
| Activate Method   | Not applicable            |
| Activate Validation Method                              | Not applicable            |
| Steps Automated by Activate or Restore Activate Methods | None                      |
| Restore Method  | EAI                       |
| Delete New Objects Parameter                            | Yes                       |
| Restore Activate Method                                 | Not applicable            |
| Restore Activate Validation Method                      | Not applicable            |
| Max Units Per Package                                   | No limit                  |
| Manual Steps  | None                      |
| Additional Downtime Impact                              | None                      |
| Deployment Prerequisites                                | None                      |
| Notes   | None                      |

## Proposal Template Database Data Type

Attributes for the Proposal Template database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the Proposal Template data type attributes, see [Table 56](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 56. Attributes for the Proposal Template Database Data Type

| Data Type Attribute                                     | Proposal Template                             |
|---|---|
| Parent Data Type  | Not applicable                                |
| Registry Parameters                                     | None  |
| Enterprise Profile Parameters                           | None  |
| Backup Method   | EAI   |
| Deploy Method   | BusinessService=ADM Service; MethodName=start |
| Deploy Validation Method                                | Method=CheckSchemaVersion                     |
| Activate Method   | Not applicable                                |
| Activate Validation Method                              | Not applicable                                |
| Steps Automated by Activate or Restore Activate Methods | None  |
| Restore Method  | EAI   |
| Delete New Objects Parameter                            | Yes   |
| Restore Activate Method                                 | Not applicable                                |
| Restore Activate Validation Method                      | Not applicable                                |
| Max Units Per Package                                   | No limit                                      |
| Manual Steps  | None  |
| Additional Downtime Impact                              | None  |
| Deployment Prerequisites                                | None  |
| Notes   | None  |



## Responsibility Database Data Type

Attributes for the Responsibility database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the Responsibility data type attributes, see [Table 57](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 57. Attributes for the Responsibility Database Data Type

| Data Type Attribute                                     | Responsibility            |
|---|---------------------------|
| Parent Data Type  | Not applicable            |
| Registry Parameters                                     | None                      |
| Enterprise Profile Parameters                           | None                      |
| Backup Method   | EAI                       |
| Deploy Method   | EAI                       |
| Deploy Validation Method                                | Method=CheckSchemaVersion |
| Activate Method   | Not applicable            |
| Activate Validation Method                              | Not applicable            |
| Steps Automated by Activate or Restore Activate Methods | None                      |
| Restore Method  | EAI                       |
| Delete New Objects Parameter                            | Yes                       |
| Restore Activate Method                                 | Not applicable            |
| Restore Activate Validation Method                      | Not applicable            |
| Max Units Per Package                                   | No limit                  |
| Manual Steps  | None                      |
| Additional Downtime Impact                              | None                      |
| Deployment Prerequisites                                | None                      |
| Notes   | None                      |

## SmartScript Database Data Type

Attributes for the SmartScript database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the SmartScript data type attributes, see [Table 58](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 58. Attributes for the SmartScript Database Data Type

| Data Type Attribute                                     | SmartScript  |
|---|--|
| Parent Data Type  | Not applicable   |
| Registry Parameters                                     | None   |
| Enterprise Profile Parameters                           | None   |
| Backup Method   | Business service=SmartScriptADM; Method=Backup   |
| Deploy Method   | Business service=SmartScriptADM; Method=Deploy   |
| Deploy Validation Method                                | Method=CheckSchemaVersion  |
| Activate Method   | Business service=SmartScriptADM; Method=Activate   |
| Activate Validation Method                              | Not applicable   |
| Steps Automated by Activate or Restore Activate Methods | Activates the SmartScripts in the SmartScript administration. These SmartScripts are then available in the player for users. |
| Restore Method  | Business service=SmartScriptADM; Method=Restore  |
| Delete New Objects Parameter                            | Yes  |
| Restore Activate Method                                 | Business service=SmartScriptADM; Method=RestoreActivate  |
| Restore Activate Validation Method                      | Not applicable   |
| Max Units Per Package                                   | 1  |
| Manual Steps  | None   |
| Additional Downtime Impact                              | None   |
| Deployment Prerequisites                                | None   |
| Notes   | For information on validating SmartScripts, see <a href="#">"SmartScript" on page 48</a> .                                   |

## StateModel Database Data Type

Attributes for the StateModel database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the StateModel data type attributes, see [Table 59](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 59. Attributes for the StateModel Database Data Type

| Data Type Attribute                                     | StateModel                |
|---|---------------------------|
| Parent Data Type  | Not applicable            |
| Registry Parameters                                     | None                      |
| Enterprise Profile Parameters                           | None                      |
| Backup Method   | EAI                       |
| Deploy Method   | EAI                       |
| Deploy Validation Method                                | Method=CheckSchemaVersion |
| Activate Method   | Not applicable            |
| Activate Validation Method                              | Not applicable            |
| Steps Automated by Activate or Restore Activate Methods | None                      |
| Restore Method  | EAI                       |
| Delete New Objects Parameter                            | Yes                       |
| Restore Activate Method                                 | Not applicable            |
| Restore Activate Validation Method                      | Not applicable            |
| Max Units Per Package                                   | No limit                  |
| Manual Steps  | None                      |
| Additional Downtime Impact                              | None                      |
| Deployment Prerequisites                                | None                      |
| Notes   | None                      |

## Symbolic URL Database Data Type

Attributes for the Symbolic URL database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the Symbolic URL data type attributes, see [Table 60](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 60. Attributes for the Symbolic URL Database Data Type

| Data Type Attribute                                     | Symbolic URL              |
|---|---------------------------|
| Parent Data Type  | Not applicable            |
| Registry Parameters                                     | None                      |
| Enterprise Profile Parameters                           | None                      |
| Backup Method   | EAI                       |
| Deploy Method   | EAI                       |
| Deploy Validation Method                                | Method=CheckSchemaVersion |
| Activate Method   | Not applicable            |
| Activate Validation Method                              | Not applicable            |
| Steps Automated by Activate or Restore Activate Methods | None                      |
| Restore Method  | EAI                       |
| Delete New Objects Parameter                            | Yes                       |
| Restore Activate Method                                 | Not applicable            |
| Restore Activate Validation Method                      | Not applicable            |
| Max Units Per Package                                   | No limit                  |
| Manual Steps  | None                      |
| Additional Downtime Impact                              | None                      |
| Deployment Prerequisites                                | None                      |
| Notes   | None                      |

## UIThemeMapping Database Data Type

Attributes for the UIThemeMapping database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the UIThemeMapping data type attributes, see [Table 61](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 61. Attributes for the UIThemeMapping Database Data Type

| Data Type Attribute                                     | UIThemeMapping            |
|---|---------------------------|
| Parent Data Type  | Not applicable            |
| Registry Parameters                                     | None                      |
| Enterprise Profile Parameters                           | None                      |
| Backup Method   | EAI                       |
| Deploy Method   | EAI                       |
| Deploy Validation Method                                | Method=CheckSchemaVersion |
| Activate Method   | Not applicable            |
| Activate Validation Method                              | Not applicable            |
| Steps Automated by Activate or Restore Activate Methods | None                      |
| Restore Method  | EAI                       |
| Delete New Objects Parameter                            | Yes                       |
| Restore Activate Method                                 | Not applicable            |
| Restore Activate Validation Method                      | Not applicable            |
| Max Units Per Package                                   | No limit                  |
| Manual Steps  | None                      |
| Additional Downtime Impact                              | None                      |
| Deployment Prerequisites                                | None                      |
| Notes   | None                      |

## UserList Database Data Type

Attributes for the UserList database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the UserList data type attributes, see [Table 62](#). For more information on this data type, see [Appendix A, “Siebel ADM Supported Data Types.”](#)

Table 62. Attributes for the UserList Database Data Type

| Data Type Attribute                                     | UserList   |
|---|--|
| Parent Data Type  | Not applicable   |
| Registry Parameters                                     | None   |
| Enterprise Profile Parameters                           | None   |
| Backup Method   | EAI  |
| Deploy Method   | EAI  |
| Deploy Validation Method                                | Method=CheckSchemaVersion  |
| Activate Method   | Not applicable   |
| Activate Validation Method                              | Not applicable   |
| Steps Automated by Activate or Restore Activate Methods | None   |
| Restore Method  | EAI  |
| Delete New Objects Parameter                            | Yes  |
| Restore Activate Method                                 | Not applicable   |
| Restore Activate Validation Method                      | Not applicable   |
| Max Units Per Package                                   | No limit   |
| Manual Steps  | None   |
| Additional Downtime Impact                              | None   |
| Deployment Prerequisites                                | None   |
| Notes   | After User Lists are imported by ADM, user visibility might be changed. User List is related to Catalog and Category, which are used for visibility control for some objects. Changes in User List might affect Catalog-based object visibility. |

## View Database Data Type

Attributes for the View database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the View data type attributes, see [Table 63](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 63. Attributes for the View Database Data Type

| Data Type Attribute                                     | View                      |
|---|---------------------------|
| Parent Data Type  | Not applicable            |
| Registry Parameters                                     | None                      |
| Enterprise Profile Parameters                           | None                      |
| Backup Method   | EAI                       |
| Deploy Method   | EAI                       |
| Deploy Validation Method                                | Method=CheckSchemaVersion |
| Activate Method   | Not applicable            |
| Activate Validation Method                              | Not applicable            |
| Steps Automated by Activate or Restore Activate Methods | None                      |
| Restore Method  | EAI                       |
| Delete New Objects Parameter                            | Yes                       |
| Restore Activate Method                                 | Not applicable            |
| Restore Activate Validation Method                      | Not applicable            |
| Max Units Per Package                                   | No limit                  |
| Manual Steps  | None                      |
| Additional Downtime Impact                              | None                      |
| Deployment Prerequisites                                | None                      |
| Notes   | None                      |

## VolumeDiscount Database Data Type

Attributes for the VolumeDiscount database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the VolumeDiscount data type attributes, see [Table 64](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 64. Attributes for the VolumeDiscount Database Data Type

| Data Type Attribute                                     | VolumeDiscount  |
|---|---|
| Parent Data Type  | Not applicable  |
| Registry Parameters                                     | None  |
| Enterprise Profile Parameters                           | None  |
| Backup Method   | EAI   |
| Deploy Method   | EAI   |
| Deploy Validation Method                                | Method=CheckSchemaVersion                                   |
| Activate Method   | Business service=ADM on Volume Discount;<br>Method=Activate |
| Activate Validation Method                              | Not applicable  |
| Steps Automated by Activate or Restore Activate Methods | Clear cache   |
| Restore Method  | EAI   |
| Delete New Objects Parameter                            | Yes   |
| Restore Activate Method                                 | Business service=ADM on Volume Discount;<br>Method=Activate |
| Restore Activate Validation Method                      | Not applicable  |
| Max Units Per Package                                   | No limit  |
| Manual Steps  | None  |
| Additional Downtime Impact                              | None  |
| Deployment Prerequisites                                | None  |
| Notes   | None  |



## Web Application Database Data Type

Attributes for the Web Application database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the Web Application data type attributes, see [Table 65](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 65. Attributes for the Web Application Database Data Type

| Data Type Attribute                                     | Web Application           |
|---|---------------------------|
| Parent Data Type  | Not applicable            |
| Registry Parameters                                     | None                      |
| Enterprise Profile Parameters                           | None                      |
| Backup Method   | EAI                       |
| Deploy Method   | EAI                       |
| Deploy Validation Method                                | Method=CheckSchemaVersion |
| Activate Method   | Not applicable            |
| Activate Validation Method                              | Not applicable            |
| Steps Automated by Activate or Restore Activate Methods | None                      |
| Restore Method  | EAI                       |
| Delete New Objects Parameter                            | Yes                       |
| Restore Activate Method                                 | Not applicable            |
| Restore Activate Validation Method                      | Not applicable            |
| Max Units Per Package                                   | No limit                  |
| Manual Steps  | None                      |
| Additional Downtime Impact                              | None                      |
| Deployment Prerequisites                                | None                      |
| Notes   | None                      |

## Web Service - Inbound Database Data Type

Attributes for the Web Service - Inbound database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the Web Service - Inbound data type attributes, see [Table 66](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 66. Attributes for the Web Service - Inbound Database Data Type

| Data Type Attribute                                     | Web Service - Inbound                                      |
|---|--|
| Parent Data Type  | Not applicable   |
| Registry Parameters                                     | None   |
| Enterprise Profile Parameters                           | None   |
| Backup Method   | EAI  |
| Deploy Method   | EAI  |
| Deploy Validation Method                                | Method=CheckSchemaVersion                                  |
| Activate Method   | Business service=Web Service - ADM; Method=Activate        |
| Activate Validation Method                              | Not applicable   |
| Steps Automated by Activate or Restore Activate Methods | Clear cache  |
| Restore Method  | EAI  |
| Delete New Objects Parameter                            | Yes  |
| Restore Activate Method                                 | Business service=Web Service - ADM; Method=RestoreActivate |
| Restore Activate Validation Method                      | Not applicable   |
| Max Units Per Package                                   | No limit   |
| Manual Steps  | None   |
| Additional Downtime Impact                              | None   |
| Deployment Prerequisites                                | None   |
| Notes   | None   |

## Web Service - Outbound Database Data Type

Attributes for the Web Service - Outbound database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the Web Service - Outbound data type attributes, see [Table 67](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 67. Attributes for the Web Service - Outbound Database Data Type

| Data Type Attribute                                     | Web Service - Outbound                                     |
|---|--|
| Parent Data Type  | Not applicable   |
| Registry Parameters                                     | None   |
| Enterprise Profile Parameters                           | None   |
| Backup Method   | EAI  |
| Deploy Method   | EAI  |
| Deploy Validation Method                                | Method=CheckSchemaVersion                                  |
| Activate Method   | Business service=Web Service - ADM; Method=Activate        |
| Activate Validation Method                              | Not applicable   |
| Steps Automated by Activate or Restore Activate Methods | Clear cache  |
| Restore Method  | EAI  |
| Delete New Objects Parameter                            | Yes  |
| Restore Activate Method                                 | Business service=Web Service - ADM; Method=RestoreActivate |
| Restore Activate Validation Method                      | Not applicable   |
| Max Units Per Package                                   | No limit   |
| Manual Steps  | None   |
| Additional Downtime Impact                              | None   |
| Deployment Prerequisites                                | None   |
| Notes   | None   |

## Workflow Action Type Database Data Type

Attributes for the Workflow Action Type database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the Workflow Action Type data type attributes, see [Table 68](#). For more information on this data type, see [Appendix A, “Siebel ADM Supported Data Types.”](#)

Table 68. Attributes for the Workflow Action Type Database Data Type

| Data Type Attribute                                     | Workflow Action Type      |
|---|---------------------------|
| Parent Data Type  | Not applicable            |
| Registry Parameters                                     | None                      |
| Enterprise Profile Parameters                           | None                      |
| Backup Method   | EAI                       |
| Deploy Method   | EAI                       |
| Deploy Validation Method                                | Method=CheckSchemaVersion |
| Activate Method   | Not applicable            |
| Activate Validation Method                              | Not applicable            |
| Steps Automated by Activate or Restore Activate Methods | None                      |
| Restore Method  | EAI                       |
| Delete New Objects Parameter                            | Yes                       |
| Restore Activate Method                                 | Not applicable            |
| Restore Activate Validation Method                      | Not applicable            |
| Max Units Per Package                                   | No limit                  |
| Manual Steps  | None                      |
| Additional Downtime Impact                              | None                      |
| Deployment Prerequisites                                | None                      |
| Notes   | None                      |

## Workflow Group Database Data Type

Attributes for the Workflow Group database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the Workflow Group data type attributes, see [Table 69](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 69. Attributes for the Workflow Group Database Data Type

| Data Type Attribute                                     | Workflow Group   |
|---|--|
| Parent Data Type  | Not applicable   |
| Registry Parameters                                     | None   |
| Enterprise Profile Parameters                           | None   |
| Backup Method   | EAI  |
| Deploy Method   | EAI  |
| Deploy Validation Method                                | Method=CheckSchemaVersion  |
| Activate Method   | Business service=Siebel Tools Deployment Support for ADM;<br>Method=Activate |
| Activate Validation Method                              | Not applicable   |
| Steps Automated by Activate or Restore Activate Methods | None   |
| Restore Method  | EAI  |
| Delete New Objects Parameter                            | Yes  |
| Restore Activate Method                                 | Not applicable   |
| Restore Activate Validation Method                      | Not applicable   |
| Max Units Per Package                                   | No limit   |
| Manual Steps  | None   |
| Additional Downtime Impact                              | None   |
| Deployment Prerequisites                                | None   |
| Notes   | None   |

## Workflow Policy Database Data Type

Attributes for the Workflow Policy database data type can be used toward adding new Application Deployment Manager (ADM) data types for deployment. For a list of the Workflow Policy data type attributes, see [Table 70](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 70. Attributes for the Workflow Policy Database Data Type

| Data Type Attribute                                     | Workflow Policy   |
|---|---|
| Parent Data Type  | Not applicable  |
| Registry Parameters                                     | None  |
| Enterprise Profile Parameters                           | None  |
| Backup Method   | EAI   |
| Deploy Method   | EAI   |
| Deploy Validation Method                                | Method=CheckSchemaVersion   |
| Activate Method   | Not applicable  |
| Activate Validation Method                              | Not applicable  |
| Steps Automated by Activate or Restore Activate Methods | None  |
| Restore Method  | EAI   |
| Delete New Objects Parameter                            | Yes   |
| Restore Activate Method                                 | Not applicable  |
| Restore Activate Validation Method                      | Not applicable  |
| Max Units Per Package                                   | No limit  |
| Manual Steps  | Regenerate triggers and restart Workflow Monitor and Action agents. |
| Additional Downtime Impact                              | None  |
| Deployment Prerequisites                                | None  |
| Notes   | None  |

## Workload Rule Database Data Type

Attributes for the Workload Rule database data type can be used toward adding data types for deployment using Oracle's Siebel Application Deployment Manager (ADM). For a list of the Workload Rule data type attributes, see [Table 71](#). For more information on this data type, see [Appendix A, "Siebel ADM Supported Data Types."](#)

Table 71. Attributes for the Workload Rule Database Data Type

| Data Type Attribute                                     | Workload Rule   |
|---|---|
| Parent Data Type  | AssignRule  |
| Registry Parameters                                     | None  |
| Enterprise Profile Parameters                           | None  |
| Backup Method   | EAI   |
| Deploy Method   | EAI   |
| Deploy Validation Method                                | Method=CheckSchemaVersion                                 |
| Activate Method   | Not applicable  |
| Activate Validation Method                              | Not applicable  |
| Steps Automated by Activate or Restore Activate Methods | None  |
| Restore Method  | EAI   |
| Delete New Objects Parameter                            | Yes   |
| Restore Activate Method                                 | Not applicable  |
| Restore Activate Validation Method                      | Not applicable  |
| Max Units Per Package                                   | No limit  |
| Manual Steps  | Click Release button in UI to make the changes effective. |
| Additional Downtime Impact                              | None  |
| Deployment Prerequisites                                | None  |
| Notes   | None  |





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