

JD Edwards EnterpriseOne Tools
Net Change for Tools Documentation Library
Release 9.1.x
E27431-48

December 2017

Describes additions to the EnterpriseOne Tools guides due to software updates and documentation corrections for JD Edwards EnterpriseOne Tools releases.

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Preface

This Net Change document describes additions to the EnterpriseOne Tools guides due to software updates and documentation corrections for JD Edwards EnterpriseOne Tools releases 9.1, 9.1 Update 2, 9.1 Update 3, 9.1 Update 4, and 9.1 Update 5.

How to Use This Document

This Net Change document is updated periodically as new information becomes available. To ensure that you are reading the latest version of this document, check the JD Edward EnterpriseOne Tools Documentation Library. The most current version of the *JD Edwards EnterpriseOne Tools Net Change for Tools Documentation Library* is available on Oracle Technology Network at:

http://docs.oracle.com/cd/E24705_01/index.htm

Audience

This document is intended for all audiences of JD Edwards EnterpriseOne Tools documentation, including developers and administrators who are responsible for the JD Edwards EnterpriseOne environment.

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Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.

Convention	Meaning
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

Net Change for Tools Library, Release 9.1

This chapter outlines revisions made to the JD Edwards EnterpriseOne Tools documentation library since JD Edwards EnterpriseOne Tools 9.1 general availability (GA). It contains the following topics:

- ? [Section 1.1, "Documentation for Software Updates"](#)
- ? [Section 1.2, "Documentation Corrections"](#)

1.1 Documentation for Software Updates

This section outlines updates made to the JD Edwards EnterpriseOne Tools guides due to updates to the software since JD Edwards EnterpriseOne Tools 9.1 GA.

This section describes documentation changes to these guides:

- ? [New Guide to Support One View Reporting Administration](#)
- ? [New Guide to Support Portal Content Configuration](#)
- ? [Foundation Guide](#)
- ? [Web Client for iPad Quick Start Guide](#)
- ? [System Administration Guide](#)
- ? [Form Design Aid Guide](#)
- ? [Server and Workstation Administration Guide](#)
- ? [One View Administration Guide](#)
- ? [Security Administration Guide](#)
- ? [Software Updates Guide](#)
- ? [Development Guidelines for Application Design Guide](#)

1.1.1 New Guide to Support One View Reporting Administration

The following guide was added to the library to support One View Reporting Administration:

JD Edwards EnterpriseOne Tools One View Administration Guide

1.1.2 New Guide to Support Portal Content Configuration

The following guide was added to the library to support Portal Content Configuration:

JD Edwards EnterpriseOne Tools Portal Content Configuration Guide

1.1.3 Foundation Guide

The following table describes updates to the Foundation Guide:

Date	Chapter / Appendix Name	Change Description
3/14/12	Auto Suggest	Added information about Auto Suggest feature. Auto Suggest is a new user interface feature which progressively searches and filters through text.
3/14/12	Message Form as Hover Form	Added information about the hover forms enabled for the selected controls or grid cells in JD Edwards EnterpriseOne.
6/28/12	Using the JD Edwards EnterpriseOne Web Application User Interface	Added section describing breadcrumbs feature.

1.1.4 Web Client for iPad Quick Start Guide

The following table describes updates to the Web Client for iPad Quick Start Guide:

Date	Chapter / Appendix Name	Change Description
3/1/12	User Interface	A new gesture was added for JD Edwards EnterpriseOne release 9.1.0.2 with iOS 5.
3/1/12	JD Edwards EnterpriseOne Features Not Supported on iPad	Added exception for edit mode in RTE, which is supported with JD Edwards EnterpriseOne release 9.1.0.2 with iOS 5.

1.1.5 System Administration Guide

The following table describes updates to the System Administration Guide:

Date	Chapter / Appendix Name	Change Description
3/14/12	Understanding Hover Forms	Added information about Feature Authorization Administration applications (P958973 and P958974).

1.1.6 Form Design Aid Guide

The following table describes updates to the Form Design Aid Guide:

Date	Chapter / Appendix Name	Change Description
3/14/12	Message Forms	Added information about how to use the message form as a hover form by selecting the pop-up option in the message form properties.
3/14/12	Hover Events	Added information about Mouse is Hovered event.
3/14/12	Hover System Functions	Added information about Show Popup (Web Only) and Get Hovered Row Number system functions.

1.1.7 Server and Workstation Administration Guide

The following table describes updates to the Server and Workstation Administration Guide:

Date	Chapter / Appendix Name	Change Description
3/20/12	Setting Up JD Edwards EnterpriseOne on a Microsoft Windows 2003 Server Cluster	Deleted Section 7.3: Setting Up JD Edwards EnterpriseOne on a Microsoft Windows 2003 Server Cluster

Date	Chapter / Appendix Name	Change Description
3/20/12	Setting Up JD Edwards EnterpriseOne on a Microsoft Windows Server 2008 R2 Failover Cluster	Changed previous section 7.4 to section 7.3: Setting Up JD Edwards EnterpriseOne on a Microsoft Windows 2008 Server Failover Cluster
3/20/12	Setting Up JD Edwards EnterpriseOne on a Microsoft Windows Server 2008 R2 Failover Cluster	Added new section 7.4: Setting Up JD Edwards EnterpriseOne on a Microsoft Windows Server 2008 R2 Failover Cluster

1.1.8 One View Administration Guide

The following table describes updates to the One View Administration Guide:

Date	Chapter / Appendix Name	Change Description
4/9/12	Administrative Tasks	Added "One View Menu Loading But No Reports Appear" section to the Troubleshooting section to discuss solution to a problem that might occur if you are on an older version of Server Manager.

1.1.9 Security Administration Guide

The following table describes updates to the Security Administration Guide:

Date	Chapter / Appendix Name	Change Description
8/17/12	Setting Up Address Book Data Security	For EnterpriseOne Tools release 9.1.0.5, added information about INI file settings that you can use to enable or disable additional level of security for secured private data.

1.1.10 Software Updates Guide

The following table describes updates to the Software Updates Guide:

Date	Chapter / Appendix Name	Change Description
11/20/12	Using JD Edwards Compare and Merge Tools	<p>In the "Customization Object Analyzer" section, descriptions were added for the following two new comparison reports:</p> <ul style="list-style-type: none"> ? Pathcode Comparison Summary Report ? Pathcode Comparison Detail Report <p>These reports are available in an Electronic Software Update (ESU). To locate the ESU, access the Update Center and search on bug number 14767497.</p>

1.1.11 Development Guidelines for Application Design Guide

The following table describes updates to the Development Guidelines for Application Design Guide:

Date	Chapter / Appendix Name	Change Description
3/27/13	Embedded BI Publisher Naming Conventions	Added naming conventions for creating Embedded BI Publisher reports and One View Reports.
3/27/13	Understanding BI Publisher Report Guidelines	Added guidelines for creating Embedded BI Publisher reports and One View Reports.

1.2 Documentation Corrections

This section describes revisions made to the JD Edwards EnterpriseOne Tools guides due to reported documentation issues.

This section describes documentation changes to the following guides:

- ? [New System Overview Guide](#)
- ? [Package Management Guide](#)
- ? [BI Publisher for JD Edwards EnterpriseOne Guide](#)
- ? [System Administration Guide](#)
- ? [Foundation Guide](#)
- ? [Server and Workstation Administration Guide](#)
- ? [Portal Content Configuration Guide](#)
- ? [Security Administration Guide](#)
- ? [Software Updates Guide](#)
- ? [One View Administration Guide](#)
- ? [Interoperability Guide](#)
- ? [IBM WebSphere Portal Reference Guide](#)
- ? [Form Design Aid Guide](#)
- ? [Object Management Workbench Guide](#)
- ? [Event Rules Guide](#)
- ? [Auditing Administration Guide](#)
- ? [Business Services Development Guide](#)
- ? [Business Services Development Methodology Guide](#)
- ? [JD Edwards EnterpriseOne for iPad Quick Start Guide](#)
- ? [Report Design Aid Guide](#)

1.2.1 New System Overview Guide

The following guide was added to the library to describe the EnterpriseOne system architecture:

- ? *JD Edwards EnterpriseOne System Overview Guide*

1.2.2 Package Management Guide

The following table describes corrections to the Package Management Guide:

Date	Chapter / Appendix Name	Change Description
3/14/12	Adding a Security Override for Package Build	New steps have been added to create a package build role, instead of directly updating the security overrides for a specific user.
3/14/12	Understanding the Package Build Process	A new subsection describing the Language component was added to the Package INF Files section of this chapter.
3/14/12	Understanding the Package Build Process	A new LinkFlag value was added to the table describing jde.ini settings for server package builds.

Date	Chapter / Appendix Name	Change Description
4/23/13	Understanding the Package Build Process	In the following section, added a cross-reference to the Server Manager guide for compiler values row in the jde.ini settings table: ? "Jde.ini Settings for Server Package Builds"
4/3/14	Adding a Security Override for Package Build	Corrected steps to set up a security override for package build and deleted unnecessary steps

1.2.3 BI Publisher for JD Edwards EnterpriseOne Guide

The following table describes corrections to the BI Publisher for JD Edwards EnterpriseOne Guide:

Date	Chapter / Appendix Name	Change Description
3/14/12	Configuring Oracle BI Publisher Enterprise for Interactive Reporting	The example of the JD Edwards EnterpriseOne role that can be used when connecting to the database has been changed to <code>enterpriseone.role=SYSADMIN</code> . If the role is not specified in the connection string, the *ALL role will be used.
3/1/13	Appendix B: Data Access Driver Troubleshooting	Added a new appendix that provides examples of exception errors for the Data Access (JDBC) Driver, along with troubleshooting steps to resolve these errors.

1.2.4 System Administration Guide

The following table describes corrections to the System Administration Guide:

Date	Chapter / Appendix Name	Change Description
3/15/12	Setting Up RIAF for External Web Applications	Throughout the chapter, for clarification, URL was changed to URL tab.
3/15/12	Creating a Publication List	Added sentence about adding members to an existing publication list.
3/15/12	Create a Publication List	Updated descriptions for Publication Target and Publication Target Description.
3/15/12	Publish Options	Added sentence to "Do not allow user to publish URL content" for *PUBLIC viewing.
3/15/12	Setting Up Media Objects, and Imaging and Help	Moved "Setting Up Viewable and Configurable Portlets" to the <i>JD Edwards EnterpriseOne Portal Content Configuration Guide</i> . Added "Setting Up Help" to chapter Setting Up Media Objects, and Imaging and Help.

1.2.5 Foundation Guide

The following table describes corrections to the Foundation Guide:

Date	Chapter / Appendix Name	Change Description
3/15/12	Using the JD Edwards EnterpriseOne Web Application User Interface	Deleted first two paragraphs in the Using Online Documentation section. Added two sentences to the end of the section.
6/28/12	Working with Search Criteria	Changed terminology to match what is shown in the user interface.
6/28/12	Creating Personal Search Queries to Search for Data in Tables and Business Views	Changed terminology to match what is shown in the user interface.

Date	Chapter / Appendix Name	Change Description
2/26/15	Using the JD Edwards EnterpriseOne Web Application User Interface	Added information about the Export Grid Data, Maximize Grid and Restore Grid icons.
5/28/15	Using JD Edwards Web Applications and Reports	In the "Accessing the Calendar" section, updated incorrect program number from P01301 to P01311.

1.2.6 Server and Workstation Administration Guide

The following table describes corrections to the Server and Workstation Administration Guide:

Date	Chapter / Appendix Name	Change Description
5/16/12	Administering JD Edwards EnterpriseOne on a Windows Server Cluster	Removed section "Setting Up JD Edwards EnterpriseOne on a Microsoft Windows 2003." Added section "Setting Up JD Edwards EnterpriseOne on a Microsoft Windows 2008 R2 Failover Cluster." Removed the chapter entitled "Monitoring System Web Services Gateway (WSG) Servers from the Web Server Cluster."
3/27/13	Working with JD Edwards EnterpriseOne on Windows Terminal Server	This chapter was removed because the functionality is no longer supported.

1.2.7 Portal Content Configuration Guide

The following table describes corrections to the Portal Content Configuration Guide:

Date	Chapter / Appendix Name	Change Description
5/16/12	Understanding ESS Portlets	Removed section "HR - Employee Directory (P0801PTL)."

1.2.8 Security Administration Guide

The following table describes corrections to the Security Administration Guide:

Date	Chapter / Appendix Name	Change Description
8/17/12	Setting Up Address Book Data Security	In the "Additional Level of Private Data Security with Releases 8.98 Update 4 and 9.1" section, added additional details about how the system determines whether or not records with secured private data are displayed in other tools and reports other than the Address Book.
8/17/2012	Setting Up JD Edwards EnterpriseOne Single Sign-On Through Oracle Access Manager	Added additional configuration information in new section, "Configuring Oracle HTTP Server for JD Edwards EnterpriseOne HTML Server."
11/20/12	Setting Up JD Edwards EnterpriseOne Single Sign-On Through Oracle Access Manager	Added the following step to clarify how to synchronize .ini file changes in Server Manager: "At the prompt, click the Synchronize button to synchronize the changes in all .ini files."
4/23/13	Setting Up Business Unit Security	Corrected transposed values in application ID. Changed P95130 to P95310.

Date	Chapter / Appendix Name	Change Description
6/26/13	Working with User and Role Profiles	Removed the following statement from step 4 in the "How To Add Multiple Users" section because the functionality is not supported: "You have the option of picking one default role for everyone or running the report more than once for different roles."
9/25/13	Using Oracle Access Manager to Enable Support for Windows Native Authentication with EnterpriseOne	Added this chapter to describe the support of Windows Native Authentication with EnterpriseOne through Oracle Access Manager.
9/25/13	Configuring Long User ID and Password Support for EnterpriseOne	In EnterpriseOne, a user ID is limited to 10 characters. Using Oracle Access Manager, you can manage long user IDs and passwords in a single sign-on configuration with EnterpriseOne. This configuration does not change the behavior of existing EnterpriseOne user IDs, but it requires mapping EnterpriseOne users to the long IDs.
12/11/13	Configuring an SSL Connection Between the EnterpriseOne HTML Server and Oracle BI Publisher Server for One View Reporting	This is a new chapter that describes how to enable SSL for an EnterpriseOne One View Reporting configuration.
12/11/13	Using Oracle Access Manager to Enable Support for Windows Native Authentication with EnterpriseOne	This is a new chapter that describes how to use Oracle Access Manager to enable support for Windows Native Authentication with EnterpriseOne.
12/11/13	Secure Installation and Configuration	Incorporated contents from the former Security Best Practices Guide into a new part entitled "Secure Installation and Configuration," which contains pre-installation, installation, and post installation security setup recommendations.
12/11/13	Understanding this Guide	See the "Understanding this Guide" chapter, which provides an overview of the reorganization of this guide and describes how the contents of the guide have been grouped into the following categories: ? Security Overview ? Secure Installation and Configuration ? EnterpriseOne Access Provisioning ? EnterpriseOne Authentication Security ? EnterpriseOne Authorization Security ? EnterpriseOne Developer Security ? EnterpriseOne Security Auditing
4/3/14	Setting Up JD Edwards EnterpriseOne Single Sign-On Through Oracle Access Management 11g Release 2	Added this new chapter with instructions in support of OAM 11g Release 2.
4/3/14	Using Oracle Access Manager to Enable Support for Windows Native Authentication with EnterpriseOne	Updated chapter to include instructions in support of OAM 11g Release 2.

Date	Chapter / Appendix Name	Change Description
4/3/14	Configuring Long User ID and Password Support for EnterpriseOne	Updated chapter to include instructions in support of OAM 11g Release 2.
4/24/14	DB Password Encryption	Added special instructions for multiple enterprise servers sharing the same F98OWSEC table.
4/21/14	Configuring an SSL Connection Between the EnterpriseOne HTML Server and Oracle BI Publisher Server for One View Reporting	In the sections listed below, corrected path in keytool command from: <pre>../jre/lib/cacerts</pre> to <pre>../jre/lib/security/cacerts</pre> <ul style="list-style-type: none"> ? "Importing the HTML Client Certificate to the Oracle BI Publisher Server" ? "Importing the BI Publisher Client Certificate to EnterpriseOne HTML Server"
8/10/15	Configuring an SSL Connection Between the EnterpriseOne HTML Server and Oracle BI Publisher Server for One View Reporting	To help clarify the setup, which involves several steps on different systems, created subtopics in the following section to group together related tasks: "Implementing the SSL Connection for EnterpriseOne One View Reporting"

1.2.9 Software Updates Guide

The following table describes corrections to the Software Updates Guide:

Date	Chapter / Appendix Name	Change Description
11/6/12	Running Software Updates	Added additional information about language updates in new section, "Replacing Language Data when Running a Language Update."
1/3/13	Running Software Updates	In section "Selecting Environments and Starting the Software Update," changed the first step to select only one software update and to use Change Assistant if you want to select multiple updates at the same time.
12/11/13	Using JD Edwards Compare and Merge Tools	The "Release Level Dataload" section was added to provide information about the Release Level Dataload UBE. Updated the "Object Customization Summary Report" section with information about three additional reports. Updated the "Understanding the JD Edwards ER Compare User Interface" section to include warning message information when the user clicks the refresh button and an updated screenshot. <ul style="list-style-type: none"> ? Using JD Edwards Compare and Merge Tools

1.2.10 One View Administration Guide

The following table describes corrections to the One View Administration Guide:

Date	Chapter / Appendix Name	Change Description
1/17/13	Installing and Configuring One View Reporting	<p>In the "Installing JD Edwards EnterpriseOne Boilerplates for BI" section changed a reference from "Save" to "Upload."</p> <p>In the "Configuring BI Publisher Users" section, clarified steps for adding BIAuthor group to the user. In the "Understanding and Managing One View Reports" section, changed the example to \BIP_user_id\DV910\P51200\.</p> <p>In the "Verifying Runtime Feature Definitions" section, mentioned that you can access P958973 through Fastpath.</p> <p>In the "Installing One View Reports" section, added a final step to click OK.</p>
7/30/13	Installing and Configuring One View Reporting	<p>Added new section entitled, "HTML Server Clustering Considerations."</p> <p>Added graphics describing user setup in EnterpriseOne and BI Publisher to the "Creating a One View Reporting BI Publisher Soft Coding Record Overview" and "Configuring BI Publisher Users" sections.</p>
12/11/13	Installing and Configuring One View Reporting	Tutorial links have been added to the guide for certain features. You can now directly access tutorials from the HTML version of the documentation.
2/5/14	Installing and Configuring One View Reporting	Added more detail and clarification including paths to various applications throughout this chapter.
2/5/14	Administrative Tasks	Added new section entitled "Version Mismatch Error During Import of One View Reports."
3/29/15	Installing and Configuring One View Reports	<p>Added to the following sections:</p> <ul style="list-style-type: none"> ⌘ Verifying the One View Reporting BI Publisher Soft Coding Template ⌘ Creating a One View Reporting BI Publisher Soft Coding Record

1.2.11 Interoperability Guide

The following table describes corrections to the Interoperability Guide:

Date	Chapter / Appendix Name	Change Description
3/27/13	Understanding Interoperability Using Batch Interfaces	References to the APAG tool were removed from these chapters because it is no longer supported.
7/10/14	Using Guaranteed Events	Added new section entitled "Versioning Real-Time Events" that describes the methodology for creating a version to an existing real-time event.

1.2.12 IBM WebSphere Portal Reference Guide

The following table describes corrections to the IBM WebSphere Portal Reference Guide:

Date	Chapter / Appendix Name	Change Description
5/23/13	Understanding Collaborative Portal Installation	Deleted "Adding or Modifying Portlets after Initial Implementation" section because content is no longer applicable.
5/28/15	Administering WSRP Producers with IBM WebSphere Portal	Added the "Registering a New SSL WSRP Producer" section.

1.2.13 Form Design Aid Guide

The following table describes corrections to the Form Design Aid Guide:

Date	Chapter / Appendix Name	Change Description
10/28/13	Understanding Form Controls	Removed reference to limit of 250 controls, which applies only to the EnterpriseOne Xe/8.0 release. Form W52G01MB in standard application P52G01M is an example of a form with 372 controls in EnterpriseOne Applications release 9.1.
	Working with Transaction Processing	Removed the "Transaction Processing System Functions" section because these system functions are no longer available in FDA.

1.2.14 Object Management Workbench Guide

The following table describes corrections to the Form Design Aid Guide:

Date	Chapter / Appendix Name	Change Description
2/27/14	Creating Notification Subscriptions	Removed incorrect statement in "Enabling or Disabling Object Action Notifications" section.

1.2.15 Event Rules Guide

The following table describes corrections to the Form Design Aid Guide:

Date	Chapter / Appendix Name	Change Description
2/27/14	Using Event Rules Design	In the "Understanding If and While Statements" section, removed references to the Elseif statement.

1.2.16 Auditing Administration Guide

The following table describes corrections to the JD Edwards EnterpriseOne Tools Auditing Administration Including 21 CFR Part 11 Administration Guide:

Date	Chapter / Appendix Name	Change Description
6/26/2014	Setting Up Multiple Path Codes for Auditing and Electronic Signatures	Added appendix to describe the support of auditing and electronic signatures in multiple pathcodes in EnterpriseOne.
7/27/2017	Setting Up Multiple Path Codes for Auditing and Electronic Signatures	The auditing of system tables is NOT supported because the same system tables are shared across multiple path codes, which causes conflicts.
12/13/2017	Setting Up Multiple Path Codes for Auditing and Electronic Signatures	In the "Creating OCM Mappings for 21 CFR Part 11" section, corrected typo in name of business function from B950005 to B9500005.

1.2.17 Business Services Development Guide

The following table describes corrections to the JD Edwards EnterpriseOne Tools Business Services Development Guide:

Date	Chapter / Appendix Name	Change Description
7/10/2014	Introduction to JD Edwards EnterpriseOne Tools Business Service Development Working with JD Edwards EnterpriseOne as a Web Service Provider Working with JD Edwards EnterpriseOne as a Web Service Consumer	Added an "Important" note to these chapters stating to test and modify custom business service objects before installing an EnterpriseOne Tools upgrade.

1.2.18 Business Services Development Methodology Guide

The following table describes corrections to the JD Edwards EnterpriseOne Tools Business Services Development Methodology Guide:

Date	Chapter / Appendix Name	Change Description
7/10/2014	Introduction to JD Edwards EnterpriseOne Tools Business Service Methodology Development Creating a Published Business Service Creating a Business Service Understanding JD Edwards EnterpriseOne as a Consumer Business Service	Added an "Important" note to these chapters stating to test and modify custom business service objects before installing an EnterpriseOne Tools upgrade.

1.2.19 JD Edwards EnterpriseOne for iPad Quick Start Guide

The following table describes updates to this guide:

Date	Chapter / Appendix Name	Change Description
10/23/14	Preface	Updated "Related Documents" section to list additional resources for related information.

1.2.20 Report Design Aid Guide

The following table describes corrections to the Report Design Aid Guide:

Date	Chapter / Appendix Name	Change Description
11/21/14	Working with Subsystem Jobs	The function 'jdeAddSubsystemRecord' is obsolete. Replaced all the references to this function with the correct one: ubeReport_AddSubsystemRecord().

Net Change for Tools Library, Release 9.1 Update 2

This chapter provides an overview of the updates made to the JD Edwards EnterpriseOne Tools documentation library in support of the Tools 9.1 Update 2 release. It also identifies revisions made to the documentation library since the 9.1 Update 2 GA.

This chapter contains the following topics:

- ? [Section 2.1, "JD Edwards EnterpriseOne Tools 9.1 Update 2 Documentation Overview"](#)
- ? [Section 2.2, "Documentation for Software Updates"](#)
- ? [Section 2.3, "Documentation Corrections"](#)

2.1 JD Edwards EnterpriseOne Tools 9.1 Update 2 Documentation Overview

This table contains links to the documentation updates in support of the Tools 9.1 Update 2 release.

Note: For a list of updates to the EnterpriseOne Installation and Upgrade guides, see [Net Change for Installation and Upgrade Documentation Library, Release 9.1 Update 2](#).

Documentation Update	Description	Guide(s)
Dynamic JDB Table Cache Refresh	Dynamic JDB Table Cache Refresh improves performance by caching specific tables. In addition, a mechanism dynamically clears the cache for these tables without having to restart the system.	See this chapter in the System Administration Guide: ? "Understanding Dynamic JDB Table Cache Refresh"

Documentation Update	Description	Guide(s)
Customization Object Analyzer	<p>The Customization Object Analyzer consists of a dataload UBE and a summary and detail report that enables you to identify customizations. This information enables you to determine the impact and level of effort required to retro-fit the customizations into a newer release of JD Edwards EnterpriseOne.</p> <p>The Customization Object Analyzer UBE and reports are:</p> <ul style="list-style-type: none"> ⌘ Object Dataload (UBE) ⌘ Customization Object Summary ⌘ Customization Object Detail 	<p>See this topic in the Software Updates Guide:</p> <ul style="list-style-type: none"> ⌘ "Using JD Edwards Compare and Merge Tools"
Application Configuration Analyzer	<p>The Application Configuration Analyzer is a set of reports that identify differences for processing options, data dictionary items, and user defined codes between releases or environments. The Application Configuration Analyzer reports are:</p> <ul style="list-style-type: none"> ⌘ Versions Compare ⌘ Data Dictionary Compare ⌘ User Defined Codes Compare 	<p>See this chapter in the Software Updates Guide:</p> <ul style="list-style-type: none"> ⌘ "Using JD Edwards Compare and Merge Tools" <p>Note: The content in the "Using JD Edwards Compare and Merge Tools" section that was formerly in the "Custom Modifications and Packages" chapter was moved to the new "Using JD Edwards Compare and Merge Tools" chapter. Also, the "FDA Compare" section that was formerly in the Form Design Aid Guide was moved into the "Using JD Edwards Compare and Merge Tools" chapter.</p>

Documentation Update	Description	Guide(s)
JAX-WS-Based Business Services	In addition to supporting JAX-RPC based web services, JD Edwards EnterpriseOne supports creating JAX-WS based business service provider web services and consumer proxies using JDeveloper 11g.	<p>See these topics in the Business Services Development Guide:</p> <ul style="list-style-type: none"> ⌘ "Creating Java Standards-Based Web Services in JDeveloper (Provider)" ⌘ "Creating Java Standards-Based Web Services in JDeveloper (Consumer)" ⌘ "Testing a Published Business Service Project on the JDeveloper 11g Integrated WebLogic Server" ⌘ "Creating a JAX-WS-Based EnterpriseOne Consumer Business Service in JDeveloper 11g" <p>See this chapter in the Business Services Server Reference Guide:</p> <ul style="list-style-type: none"> ⌘ "Configuring Business Services Server Security for JAX-WS-Based Business Services" <p>See these topics in the Package Management Guide:</p> <ul style="list-style-type: none"> ⌘ "Assembling JAX-WS Based Business Services for Package Build" ⌘ "Understanding the Build Process for a JAX-WS-Based Business Service Package" ⌘ "Prerequisites" <p>See this topic in the Interoperability Reference Implementation Guide</p> <ul style="list-style-type: none"> ⌘ "Reference Implementation for Testing the Business Services Server as a JAX-WS Web Service Consumer"

Documentation Update	Description	Guide(s)
Media Object Business Services	JD Edwards EnterpriseOne Media Object business services provide a way to send and receive media object attachments to and from EnterpriseOne business services and third-party web services.	<p>See these topics in the Business Services Development Methodology Guide:</p> <ul style="list-style-type: none"> ? "Understanding Media Object Business Services" ? "Creating a Media Object Published Value Object" ? "Calling a Media Object Business Service" ? "Creating Internal Media Object Value Objects" ? "Calling Media Object Operations" ? "Creating Business Services that Call Media Object Operations" <p>See these topics in the Business Services Development Guide:</p> <ul style="list-style-type: none"> ? "Understanding MTOM-Based Media Object Web Services" ? "Running the Media Object Value Object Class Wizard" ? "Creating Media Object Operation Calls" <p>See this topic in the Object Management Workbench Guide:</p> <ul style="list-style-type: none"> ? "Checking In, Checking Out, and Saving Business Services" <p>See these topics in the Interoperability Reference Implementation Guide:</p> <ul style="list-style-type: none"> ? The "Overview" section in the "Understanding Business Service Reference Implementations" chapter ? "Published Business Service: JPR01MO1 - RI_AddressBookMediaObjectMananger" ? "Java Client Reference Implementation for Media Object Operations" <p>See this topic in the Business Services Server Reference Guide:</p> <ul style="list-style-type: none"> ? "Configuring the Business Services Server for Media Object Operations"
Converting RTF Media Object Attachments to HTML Text	A system administrator can convert all or batches of media object attachments from RTF to HTML.	<p>See this topic in the System Administration Guide:</p> <ul style="list-style-type: none"> ? "Converting RTF Media Object Attachments to HTML Text"

Documentation Update	Description	Guide(s)
Embedded Oracle BI Control Deprecation	Consolidated the two methods of embedding Oracle BI content in EnterpriseOne to one using Related Information Application Framework (RIAF) and retired the Form Design Aid control.	<p>See these topics in the System Administration Guide:</p> <ul style="list-style-type: none"> ? "Enabling Oracle Business Intelligence for JD Edwards EnterpriseOne" ? "Adding URL Templates for RIAF" ? "Configuring a BI Connection" <p>See this chapter in the Related Information Application Framework User's Guide:</p> <ul style="list-style-type: none"> ? "Using RIAF for Generic URLs" <p>Note: In the Embedded Business Intelligence for JD Edwards EnterpriseOne Guide, a note was added to the beginning that this functionality has been deprecated with Tools Release 9.1 Update 2 and has been replaced by RIAF.</p>
User Experience Improvements	<p>User experience improvements include the following enhancements:</p> <ul style="list-style-type: none"> ? Breadcrumbs ? Adding a Favorite from an open application ? Favorites tab ? Organizing favorites ? Considerations for Query Control 	<p>See this chapter in the Foundation Guide:</p> <ul style="list-style-type: none"> ? "Using the JD Edwards EnterpriseOne Web Application User Interface"
EnterpriseOne Accessibility Features	<p>The following features in EnterpriseOne have been made accessible to people with disabilities:</p> <ul style="list-style-type: none"> ? Favorites drop-down menu ? EnterpriseOne pages ? One View Report menu ? Advanced Query option ? Customize Grid options 	<p>See these topics in the Foundation Guide:</p> <ul style="list-style-type: none"> ? "Hover forms" ? "JD Edwards EnterpriseOne Drop-down Menu Accessibility" ? "Favorites Drop-down Menu Accessibility" ? "JD Edwards EnterpriseOne Pages Accessibility" ? "One View Report Accessibility" ? "Advanced Query Accessibility" ? "Customize Grid Accessibility"
Form Controls Locked by Default	Form controls are locked by default. Hidden form controls can be viewed in design view.	<p>See the following topic in the Form Design Aid Guide:</p> <ul style="list-style-type: none"> ? "Understanding Form Controls"
Event Rules Design Tool Enhancements	<p>The following features were added to the Event Rules Design tool:</p> <ul style="list-style-type: none"> ? Keywords highlighted in color in event rules. ? Collapsible statement blocks. ? Expandable business function parameters. ? New Elseif statement. 	<p>See the following topics in the "Using Event Rules Design" chapter in the Event Rules Guide:</p> <ul style="list-style-type: none"> ? "Working with Event Rules Design" ? "Creating an If or a While Statement" ? "Attaching a Business Function to an Event" ? "Understanding If, While, and Elseif Statements"

Documentation Update	Description	Guide(s)
Adding Portlets to EnterpriseOne Pages	Added information on how to add portlets to EnterpriseOne Pages, though only Form Design Aid (FDA) portlets are supported.	See the following topic in the System Administrator Guide: ? "Adding Portlets to EnterpriseOne Pages"

2.2 Documentation for Software Updates

This section outlines documentation updates made to the JD Edwards EnterpriseOne Tools guides due to software updates since the Tools 9.1 Update 2 GA.

This section describes documentation changes to these guides:

- ? [Security Administration Guide](#)
- ? [System Administration Guide](#)
- ? [Package Management Guide](#)

2.2.1 Security Administration Guide

The following table describes updates to the Security Administration Guide:

Date	Chapter / Appendix Name	Change Description
9/26/12	Configuring SSL for JDENET	Starting with EnterpriseOne Tools Release 9.1 Update 2.1, you can configure EnterpriseOne to use SSL to encrypt all JDENET message data passed between the enterprise server and clients.
11/20/12	Upload and Download Security	Starting with EnterpriseOne Tools Release 9.1 Update 2.2, EnterpriseOne provides security that limits the types of files users can upload and download in EnterpriseOne.

2.2.2 System Administration Guide

The following table describes updates to the System Administration Guide:

Date	Chapter / Appendix Name	Change Description
11/20/12	Understanding Designer, System Administrator, and End-User Tasks for EnterpriseOne Pages	Added the following templates for FDA portlets to the list of EnterpriseOne Pages templates: ? CSS Account ? CSS Service
11/20/12	Appendix: EnterpriseOne Pages with Portlets	Added this appendix as a supplement to the "System Administration and Designer Tasks for EnterpriseOne Pages" chapter.
10/29/13	Understanding Dynamic JDB Table Cache Refresh	The following sections were added in support of new table cache resetting capabilities with EnterpriseOne Applications Release 9.1.2: ? Resetting Database Table Cache Using a Pre-Configured Application ? Enable/Disable Clear Cache Applications Using UDC

2.2.3 Package Management Guide

The following table describes updates to the Package Management Guide:

Date	Chapter / Appendix Name	Change Description
1/17/13	Working with Packages for Business Services	Added a new section for IBM Rational Application Developer for WebSphere 8.5.

2.3 Documentation Corrections

This section describes revisions made to the JD Edwards EnterpriseOne Tools guides due to Tools 9.1 Update 2 documentation corrections.

This section describes documentation changes to the following guides:

- ? [System Administration Guide](#)
- ? [Related Information Application Framework User's Guide](#)
- ? [Package Management Guide](#)

2.3.1 System Administration Guide

The following table describes corrections to the System Administration Guide:

Date	Chapter / Appendix Name	Change Description
12/11/13	Setting Up the Composite Application Framework	The following section was added to describe how to disable iFrame busting. ? Disabling iFrame Busting

2.3.2 Related Information Application Framework User's Guide

The following table describes corrections to the Related Information Application Framework User's Guide:

Date	Chapter / Appendix Name	Change Description
12/11/13	Troubleshooting RIAF for Generic URLs	Added troubleshooting information for disabling iFrame busting.

2.3.3 Package Management Guide

The following table describes corrections to the Package Management Guide:

Date	Chapter / Appendix Name	Change Description
4/3/14	Working with Packages for Business Services/JAX-WS-Based Business Service Packages (Release 9.1 Update 2)	Added JDeveloper 12c to list of supported business service packages

Date	Chapter / Appendix Name	Change Description
4/3/14	Working with Packages for Business Services/Assembling JAX-RPC Based Business Services for Package Build	Removed incorrect information on using migration utility with JDeveloper 12c as it is not supported

Net Change for Tools Library, Release 9.1 Update 3

This chapter provides an overview of the updates made to the JD Edwards EnterpriseOne Tools documentation library in support of the Tools 9.1 Update 3 release. It also identifies revisions made to the documentation library since the 9.1 Update 3 GA.

This chapter contains the following topics:

- ? [Section 3.1, "JD Edwards EnterpriseOne Tools 9.1 Update 3 Documentation Overview"](#)
- ? [Section 3.2, "Documentation for Software Updates"](#)
- ? [Section 3.3, "Documentation Corrections"](#)

3.1 JD Edwards EnterpriseOne Tools 9.1 Update 3 Documentation Overview

This table contains links to the documentation updates in support of the Tools 9.1 Update 3 release.

Note: For a list of updates to the EnterpriseOne Installation and Upgrade guides, see [Net Change for Installation and Upgrade Documentation Library, Release 9.1 Update 3](#).

Documentation Update	Description	Guide(s)
Drop List for User Defined Codes (UDC)	Users can select from a list of UDCs in a drop-down menu. The field must be set up with a drop-down menu with UDC values.	See the following topic in the Foundation Guide: ? "UDC Drop-down Menu" See the following topic in the System Administration Guide: ? "Setting Up UDC Drop-down Menu"
Upload Attachments Directly from Applications	This feature allows you to manage media objects directly from applications.	See the following topic in the Foundation Guide: ? "Attach Media Objects Directly from Applications" See the following chapter in the Form Design Aid Guide: ? "Media Object System Functions"

Documentation Update	Description	Guide(s)
One View Reporting Watchlists	One View Watchlists enable users to define information to which they would like to be alerted.	See the following topic in the One View Administration Guide: <ul style="list-style-type: none"> ? "Part II: One View Watchlists Administration" See the JD Edwards EnterpriseOne Applications One View Watchlists Implementation Guide in the JD Edwards EnterpriseOne Applications Documentation Library.
Composite Application Framework	Oracle's Composite Application Framework for JD Edwards EnterpriseOne is a user interface framework that enables users to work with content from multiple sources within a single browser window. The Composite Application Framework enables authorized users to embed external website page content and Oracle Business Intelligence Enterprise Edition (OBIEE) objects directly onto EnterpriseOne application forms. The Composite Application Framework replaces the Related Information Application Framework.	See the new Composite Application Framework Guide. See the following chapter in the System Administration Guide: <ul style="list-style-type: none"> ? "Setting Up the Composite Application Framework"
Display One View Reports in EnterpriseOne Pages	This enhancement enables users to launch One View Reports directly from EnterpriseOne Pages.	See the following topic in the System Administration Guide: <ul style="list-style-type: none"> ? "Adding One View Reports (OVR) to EnterpriseOne Pages"
One View Reports as Tasks	Administrators can create task IDs for One View Reports, which enables users to access the reports from the Navigator menu or EnterpriseOne Pages.	See the following topic in the System Administration Guide: <ul style="list-style-type: none"> ? "Creating Tasks in Web Client"
Query Information	EnterpriseOne assigns a query ID to each query that is created. You need this ID if you want to launch an application using a query from an EnterpriseOne Page, or to create a One View Reporting (OVR) task.	See the following topic in the System Administration Guide: <ul style="list-style-type: none"> ? "Finding Query IDs"
Shortcut Launcher	Shortcut Launcher is a URL link used to launch an interactive task. An interactive task is one that launches an interactive application, like Address Book. You can send the link to other users, paste it on an HTML page, use it in EnterpriseOne Pages, and so forth.	See the following topic in the System Administration Guide: <ul style="list-style-type: none"> ? "Using Shortcut Launchers"
JD Edwards EnterpriseOne for iPad Application	JD Edwards EnterpriseOne for iPad is an application you use to maximize the functionality of EnterpriseOne on the iPad. It is a native application you download from the Apple App Store, free of charge for EnterpriseOne users.	See the following topics in the JD Edwards EnterpriseOne for iPad Quick Start Guide: <ul style="list-style-type: none"> ? "Using JD Edwards EnterpriseOne for iPad" ? "Using Media Objects"
Carousel Hide and Show	This enhancement enables users to hide and show tabs and sections in the Carousel.	See the following topic in the Foundation Guide: <ul style="list-style-type: none"> ? "Hiding and Showing Recent Reports, Open Applications, Favorites Tabs and Sections"

Documentation Update	Description	Guide(s)
Collapsible Group Boxes	This enhancement enables developers to make a group box collapsible so that users can hide the content of the subform or group box, displaying only its header.	See the following sections in the Form Design Aid Guide: <ul style="list-style-type: none"> ? "Understanding Form Control Design-Time Considerations" ? "Grouping Controls"
Change Confirmation Warnings	Change Confirmation creates the opportunity to verify a find, ok, and cancel execution after a modification has been made on a form or editable grid.	See the following chapter in the System Administration Guide: <ul style="list-style-type: none"> ? "Setting Up Change Confirmation"
Direct Postscript Printer Support	Added support for all Postscript 3 printers.	See the following topics in the Report Printing Administration Technologies Guide: <ul style="list-style-type: none"> ? "Selecting a Print Style Option" ? "Printer Setup (Printer Model)"
Multiple Distribution Type with Embedded BI Publisher	Embedded BI Publisher report definition output can be directed to a specific printer based on the data in the report. The report definition Bursting and Delivery form has been modified to include the data-driven printing option in addition to the static printer delivery option.	See the following topics in the BI Publisher for JD Edwards EnterpriseOne Guide: <ul style="list-style-type: none"> ? "Defining Bursting and Delivery Options" ? "Data Driven Delivery"
HP-UX 11.31 Certification	Updates were made in support of HP-UX 11.31 Certification.	In the EnterpriseOne Tools Documentation Library, search on HP Itanium to find a list of the impacted guides and sections.
One-Way Hash Encryption	This enhancement improves the security of passwords stored in the database by replacing existing password encryption with one-way hash encryption.	See the following topics in the Security Administration Guide: <ul style="list-style-type: none"> ? "DB Password Encryption" ? "Enabling LDAP Support in JD Edwards EnterpriseOne"
INI Simplification	Updated content to support INI file simplification.	See the following chapter in the Server Manager Guide: <ul style="list-style-type: none"> ? "Create a JD Edwards EnterpriseOne Web-Based Server as a New Managed Instance"
Search and Filter Capabilities in Event Rule Design	You can use the filter capability to search for variables to use in common Event Rule functions like assignments, system functions, report interconnects, form interconnects, and business function mappings.	See the following topic in the Event Rules Guide: <ul style="list-style-type: none"> ? "Understanding Assignments"

3.2 Documentation for Software Updates

This section outlines documentation updates made to the JD Edwards EnterpriseOne Tools guides due to software updates since the Tools 9.1 Update 3 GA.

- ? [Section 3.2.1, "Business Services Server Reference Guide"](#)
- ? [Section 3.2.2, "Foundation Guide"](#)
- ? [Section 3.2.3, "One View Administration Guide"](#)
- ? [Section 3.2.4, "BI Publisher for JD Edwards EnterpriseOne Guide"](#)

3.2.1 Business Services Server Reference Guide

The following table describes updates to the Business Services Server Reference Guide:

Date	Chapter / Appendix Name	Change Description
4/23/13	Configuring Business Services Server Security	<p>For EnterpriseOne Tools Release 9.1.3.1, updated the following section to include configuring Oracle WebLogic 3.10.5 and 3.10.6 for using anonymous login:</p> <ul style="list-style-type: none"> • "Configuring WebLogic Server to Use Anonymous Login" <p>Also, the following section was added to the chapter:</p> <ul style="list-style-type: none"> • "Removing the Security Policy from an EnterpriseOne Web Service"

3.2.2 Foundation Guide

The following table describes updates to the Foundation Guide:

Date	Chapter / Appendix Name	Change Description
4/23/13	Using JD Edwards EnterpriseOne Accessibility with the Screen Reader Software	<p>For EnterpriseOne Tools Release 9.1.3.1, added details regarding the accessibility of Watchlist Management window and Watchlists drop-down menu to the following section:</p> <ul style="list-style-type: none"> • "Watchlists Accessibility"

3.2.3 One View Administration Guide

The following table describes updates to the One View Administration Guide:

Date	Chapter / Appendix Name	Change Description
7/02/13	Installing and Configuring One View Reporting	<p>The "Prerequisites" and "Installing BI Publisher" sections were updated for BI Publisher 11.1.1.7.</p> <p>The "Migrating Users to a New Version of Oracle BI Publisher" section was added.</p> <p>Within sections "Verifying the One View Reporting BI Publisher Softcoding Template" and "Creating a Softcoding Record," a new property for bip version was added to the soft coding record.</p> <p>These changes are associated with Bug Numbers 16700258 & 14553219 and EnterpriseOne Tools 9.1 Update 3.3.</p>

3.2.4 BI Publisher for JD Edwards EnterpriseOne Guide

The following table describes updates to the BI Publisher for JD Edwards EnterpriseOne Guide:

Date	Chapter / Appendix Name	Change Description
7/02/13	Creating Oracle BI Publisher Reports with JD Edwards Data Access Driver	The prerequisites and installation instructions for Oracle BI Publisher were updated to the 11.1.1.7 release.

3.3 Documentation Corrections

This section describes revisions to the JD Edwards EnterpriseOne Tools guides due to Tools 9.1 Update 3 documentation corrections.

This section describes documentation changes to the following guides:

- ? [System Administration Guide](#)
- ? [EnterpriseOne Web Client for iPad Quick Start Guide](#)

3.3.1 System Administration Guide

The following table describes corrections to the System Administration Guide.

Date	Chapter / Appendix Name	Change Description
5/23/13	Introduction to JD Edwards EnterpriseOne Tools System Administration	Updated the "Creating Tasks in Web Client" section to make clarifications about task information, correct the name of the application, and provide additional direction in step 1.
12/11/13	Setting Up the Composite Application Framework	Added links to tutorials that demonstrate how to set up Composite Application Framework.

3.3.2 Composite Application Framework Guide

The following table describes updates to the Composite Application Framework Guide.

Date	Chapter / Appendix Name	Change Description
12/11/13	Troubleshooting Tips	Added links to tutorials that demonstrate how to set up Composite Application Framework. Also added troubleshooting tips for disabling iFrame busting.

3.3.3 EnterpriseOne Web Client for iPad Quick Start Guide

The following table describes updates to the Web Client for iPad Quick Start Guide:

Date	Chapter / Appendix Name	Change Description
8/22/13	JD Edwards EnterpriseOne Features Not Supported on the iPad	Updated section to note that some One View Reporting output is not supported on the iPad, and listed the output that is supported.
10/15/13	Various sections	Updated guide to note that the Navigator, bread crumbs feature, and task folders in the Carousel are not supported on the JD Edwards EnterpriseOne for iPad application.

Net Change for Tools Library, Release 9.1 Update 4

This chapter provides an overview of the updates made to the JD Edwards EnterpriseOne Tools documentation library in support of the EnterpriseOne Tools 9.1 Update 4 release.

This chapter contains the following topics:

- ? [Section 4.1, "JD Edwards EnterpriseOne Tools 9.1 Update 4 Documentation Overview"](#)
- ? [Section 4.2, "Documentation for Software Updates"](#)
- ? [Section 4.3, "Documentation Corrections"](#)

4.1 JD Edwards EnterpriseOne Tools 9.1 Update 4 Documentation Overview

The following table contains links to the documentation updates in support of the EnterpriseOne Tools 9.1 Update 4 release.

Note: For a list of updates to the EnterpriseOne Installation and Upgrade guides, see *Net Change for Installation and Upgrade Documentation Library, Release 9.1 Update 4*.

Documentation Update	Description	Guide(s)
Android-based Tablets Support	Added a new guide that describes the support of the JD Edwards EnterpriseOne Web client in Google Chrome on Android-based tablets.	See the following guide: ? JD Edwards EnterpriseOne for Android-based Tablets Quick Start Guide
Context Sensitive Help	There are now two types of Help setup for the Web client. A new help queue has been added that takes the user to application-specific documentation when using the Help functionality within an application.	See the following topic in the System Administration Guide: ? Setting up Help for the JD Edwards EnterpriseOne Web Client
Customization Object Analyzer Improvements	A warning message was added to inform the user that "the source and target specifications are about to refresh, any unsaved changes will be lost."	See the following topic in the Software Updates Guide for more information: ? Customization Object Analyzer

Documentation Update	Description	Guide(s)
ER Compare Utility Improvements	Provided information about the Release Level Dataload UBE, three additional reports, and a new message that appears to help prevent users from losing unsaved changes.	<p>See the following section in the Software Updates Guide:</p> <ul style="list-style-type: none"> ? Release Level Dataload ? Object Customization Summary Report <p>Updated this section with information about three additional reports.</p> <ul style="list-style-type: none"> ? Understanding the JD Edwards ER Compare User Interface <p>Updated this section to include information about message that appears to help prevent users from losing unsaved changes when performing a refresh.</p>
Embedding EnterpriseOne Forms in the Composite Application Framework	A layout on the Composite Application Framework can be configured to show multiple related EnterpriseOne applications forms, enabling the user to have complete visibility of all aspects of the master record.	<p>See the following topics in the Composite Application Framework User's Guide:</p> <ul style="list-style-type: none"> ? Understanding the Composite Application Framework ? Understanding Embedded EnterpriseOne Form Content on a Layout ? Creating Embedded EnterpriseOne Form Content
Embedded BI Publisher Hardening	In EnterpriseOne, you can configure the priority of jobs to be processed by the embedded BI Publisher Server to ensure that no jobs end in error due to a system time out.	<p>See the following topic in the Embedded BI Publisher Guide:</p> <ul style="list-style-type: none"> ? Configuring Report Definition Jobs
Embedded BI Publisher Output to Specific File or Folder	You can customize the report definition output file name, define report definition output path, and create a hierarchy for the report definition output.	<p>See the following topic in the Embedded BI Publisher Guide:</p> <ul style="list-style-type: none"> ? Defining Report Definition Output
Google Voice Command	Added chapter 11 that provides overview of JD Edwards Enterpriseone voice commands and discusses the available voice commands and how to use them.	<p>See the following chapter in the Foundation Guide:</p> <ul style="list-style-type: none"> ? Working with JD Edwards EnterpriseOne Voice Commands on Chrome Browser
EnterpriseOne Container Application for iPad Improvements	Updates have been made throughout the guide to address interface improvements and additions to the JD Edwards EnterpriseOne for iPad, such as EnterpriseOne Page and Watchlist tabs accessible from the Slideout button, and new Form and Row Exit buttons. Additionally, you can now use Scratchpad and Signature features, and use updated Media Object functionality.	<p>See the following topic in the JD Edwards EnterpriseOne for iPad Quick Start Guide:</p> <ul style="list-style-type: none"> ? User Interface
Encryption of Sensitive Data in EnterpriseOne Configuration Files	EnterpriseOne uses 128 bit AES encryption to store certain sensitive information, such as passwords, in an encrypted format in configuration files and files used by RUNUBE and RUNUBXML. The documentation topics listed here describe how to use EnterpriseOne to encrypt sensitive information.	<p>See the following chapter in the Security Administration Guide:</p> <ul style="list-style-type: none"> ? Encrypting Sensitive Data in EnterpriseOne Configuration Files <p>See the following topic in the Batch Versions Guide:</p> <ul style="list-style-type: none"> ? Encrypting the Password Before Submitting Batch Versions Using runubxml

Documentation Update	Description	Guide(s)
Support of Oracle WebLogic 12.1.2 and JDeveloper 12.1.2 with EnterpriseOne Business Services	Updates were made throughout the guides listed here in support of release 12.1.2 of WebLogic and JDeveloper.	See the following guides: <ul style="list-style-type: none"> ? Business Services Development Guide ? Business Services Server Reference Guide ? Interoperability Reference Implementation Guide ? Package Management Guide ? Object Management Workbench Guide
New System Overview Guide	This guide was added to describe the EnterpriseOne system architecture.	See the System Overview Guide. Note: The System Overview Guide is published in the EnterpriseOne Installation and Upgrade Documentation Library, but is also listed and referenced from the Overview tab in the EnterpriseOne Tools Documentation Library.

4.2 Documentation for Software Updates

This section outlines documentation updates made to the JD Edwards EnterpriseOne Tools guides due to software updates since the Tools 9.1 Update 4 GA.

- ? [Section 4.2.1, "Security Administration Guide"](#)
- ? [Section 4.2.2, "System Administration Guide"](#)
- ? [Section 4.2.3, "Composite Application Framework Guide"](#)
- ? [Section 4.2.4, "New Guide for Developing and Customizing EnterpriseOne Mobile Enterprise Applications"](#)

4.2.1 Security Administration Guide

The following table describes updates to the Security Administration Guide:

Date	Chapter / Appendix Name	Change Description
2/5/14	Setting Up Authorization Security with Security Workbench	Added new section entitled "Understanding Application Security for Mobile Applications" to describe the support of application security for EnterpriseOne mobile applications. EnterpriseOne application security applies to existing mobile applications as well as the next generation of mobile applications called mobile <i>enterprise</i> applications.

4.2.2 System Administration Guide

The following table describes updates to the System Administration Guide:

Date	Chapter / Appendix Name	Change Description
9/17/14	Setting Up the Composite Application Framework	Added a note with a reference to the Security Administration Guide for setting up a secure connection between BI Publisher and EnterpriseOne.

4.2.3 Composite Application Framework Guide

The following table describes updates to the Composite Application Framework Guide:

Date	Chapter / Appendix Name	Change Description
9/17/14	Working with the Composite Application Framework Contents	Added note to contact administrator if an Invalid Certificate message is received.

4.2.4 New Guide for Developing and Customizing EnterpriseOne Mobile Enterprise Applications

A new guide was created to support the development and customization of JD Edwards EnterpriseOne mobile enterprise applications.

JD Edwards EnterpriseOne Mobile Framework and Oracle Mobile Application Framework enable companies to develop new and extend out of the box EnterpriseOne mobile enterprise applications for iOS and Android devices. The combination of these technologies provides developers a rich mobile development platform that easily integrates with JD Edwards EnterpriseOne back-end applications through the Application Integration Services Server (AIS Server) included with JD Edwards EnterpriseOne Tools.

See the *JD Edwards EnterpriseOne Tools Developing and Customizing Mobile Enterprise Applications Guide* for more information.

4.2.5 New Reference Guide to Support JD Edwards EnterpriseOne Portal for Oracle WebCenter

A new guide was added to support the JD Edwards EnterpriseOne Portal for Oracle WebCenter. The guide describes how to install, configure, and create the WebCenter Portal for EnterpriseOne portlets.

See the JD Edwards EnterpriseOne Portal Reference Guide for Oracle WebCenter for more information.

4.3 Documentation Corrections

This section describes revisions to the JD Edwards EnterpriseOne Tools guides due to Tools 9.1 Update 4 documentation corrections.

This section describes documentation changes to the following guides:

- ? [Interoperability Guide](#)
- ? [BI Publisher for JD Edwards EnterpriseOne Guide](#)
- ? [Foundation Guide](#)
- ? [JD Edwards EnterpriseOne for Android-based Tablets Quick Start Guide](#)
- ? [JD Edwards EnterpriseOne for iPad Quick Start Guide](#)
- ? [Composite Application Framework User's Guide](#)
- ? [Connectors Guide](#)
- ? [Application Pack for Oracle Enterprise Manager Cloud Control Implementation Guide](#)
- ? [Server and Workstation Administration Guide](#)
- ? [Form Design Aid Guide](#)
- ? [System Administration Guide](#)
- ? [Developing and Customizing EnterpriseOne Mobile Enterprise Applications Guide](#)

7 [Application Interface Services \(AIS\) Client Java API Developer's Guide](#)

4.3.1 Interoperability Guide

The following table describes corrections to the Interoperability Guide:

Date	Chapter / Appendix Name	Change Description
2/5/14	Understanding XML	Split the "XML JAR Files" section into two parts: jar files required for EnterpriseOne prior to Tools Release 9.1 Update 4; and jar files required for EnterpriseOne Tools Release 9.1 Update 4 and later releases.
2/5/14	Interoperability Interface Table Information	Changed the Input Subsystem Batch Process and the Input Processor Batch Process for A/R Invoices to R03B11Z1A.

4.3.2 BI Publisher for JD Edwards EnterpriseOne Guide

The following table describes updates to the BI Publisher for JD Edwards EnterpriseOne Guide:

Date	Chapter / Appendix Name	Change Description
2/5/14	Customizing Report Definition Output File Name	Tutorial link added to the guide for Saving Embedded BI Publisher Output to a Specific File Name/Folder feature. You can now directly access tutorials from the HTML version of the documentation.

4.3.3 Foundation Guide

The following table describes updates to the Foundation Guide:

Date	Chapter / Appendix Name	Change Description
2/5/14	Using JD Edwards EnterpriseOne Web Application User Interface Using Messages and Queues Working with User Defined Codes	Tutorial links have been added to these chapters for certain features. You can now directly access tutorials from the HTML version of the documentation.

4.3.4 JD Edwards EnterpriseOne for Android-based Tablets Quick Start Guide

The following table describes updates to this guide:

Date	Chapter / Appendix Name	Change Description
3/27/14	Overview	A link to a tutorial that shows certain features described in this guide has been added to this section.

4.3.5 JD Edwards EnterpriseOne for iPad Quick Start Guide

The following table describes updates to this guide:

Date	Chapter / Appendix Name	Change Description
3/27/14	Using JD Edwards EnterpriseOne for iPad	Changed appropriate screen captures to reflect iOS7 status.

4.3.6 Composite Application Framework User's Guide

The following table describes updates to this guide:

Date	Chapter / Appendix Name	Change Description
4/3/14	Modifying an Existing Record	Added a link to a tutorial about this feature.
4/3/14	Mapping Embedded EnterpriseOne Form Parameters to the Enabled EnterpriseOne form	Added a link to a tutorial about this feature.

4.3.7 Connectors Guide

The following table describes updates to this guide:

Date	Chapter / Appendix Name	Change Description
4/3/14	Understanding jdeinterop.ini for Com Connector	Updated [JMSEVENTS] section with list of jar files required for Tools Release 9.1.4 and later releases
4/3/14	Working with the Dynamic Java Connector	Updated "Installing the Dynamic Java Connector" section with list of jar files required for Tools Release 9.1.4 and later releases
4/3/14	Using Java Connector Guaranteed Events	Updated "Prerequisites" section with list of jar files required for Tools Release 9.1.4 and later releases

4.3.8 Application Pack for Oracle Enterprise Manager Cloud Control Implementation Guide

The following table describes updates to the Application Pack for Oracle Enterprise Manager Cloud Control Implementation Guide.

Date	Chapter / Appendix Name	Change Description
6/4/14	Import the JD Edwards Application Pack OPAR	Step 4 in this chapter is updated with the current filename for the OPAR file. Also various terminology changes made throughout to comply with current Oracle standards.
10/21/15	Runtime Metrics (Status, User Count, and Performance)	In Step 3, removed these two entries from the metrics: <ol style="list-style-type: none"> OWVirtual Detail User Sessions

4.3.9 Server and Workstation Administration Guide

The following table describes corrections to the Server and Workstation Administration Guide:

Date	Chapter / Appendix Name	Change Description
6/26/14	Backing Up JD Edwards EnterpriseOne Tables	Updated out-of-date table information as identified in Bug 18490290.

4.3.10 Form Design Aid Guide

The following table describes updates to this guide:

Date	Chapter / Appendix Name	Change Description
11/21/14	Understanding Find/Browse Forms	In the "Find/Browse Events" section, added a note about the support of the Form Service Request event with Tools Release 9.1 Update 4. This event is used only in the context of mobile enterprise application development.
11/21/14	Working with Transaction Processing	In the "Transaction Processing Availability" section, removed OK Button Clicked event and added OK Post button Clicked - Asynch.

4.3.11 System Administration Guide

The following table describes updates to this guide:

Date	Chapter / Appendix Name	Change Description
11/21/14	Setting Up Media Objects, Imaging, and Help	In the "Setting Up Help from the JD Edwards EnterpriseOne Web Client" section, added a note indicating context sensitive help is available for both EnterpriseOne Applications and Tools programs when using 9.1 Applications on 9.1.4 Tools. And that context sensitive help is available for Tools programs only when using Applications 9.0 on Tools 9.1.4.

4.3.12 Developing and Customizing EnterpriseOne Mobile Enterprise Applications Guide

The following table describes updates to this guide:

Date	Chapter / Appendix Name	Change Description
12/19/14	Extending Mobile Application Archives	In the "Displaying Additional Data" section, added cross-references to point users to the sections that describe how to install and configure the AIS Client Class Generator which developers use to generate classes for storing additional data as part of extending the functionality of mobile applications.
6/25/15	Getting Started	Updated "Prerequisites" section to clarify how to access the Mobile Framework download from the Update Center, and described Oracle MAF version compatibility with Mobile Application Archives and the Sample Mobile Application.
12/21/15	Performing AIS Form Service Calls	In the "Working with the EnterpriseOne REST Services Interface" section, added the /tokenrequest/logout endpoint URI to the list of endpoints for accessing EnterpriseOne applications and data.
12/21/15	Creating a Sample Mobile Application	In the "Including the Resource Bundle" section, added the following note after step 1 for clarification: Note: The ViewController project is dependent on the ApplicationController project. Adding the bundle to the ApplicationController project will also make it available to the ViewController project.

4.3.13 Application Interface Services (AIS) Client Java API Developer's Guide

The following table describes updates to this guide:

Date	Chapter / Appendix Name	Change Description
12/21/15	Understanding the AIS Client Java API	In the "Accessing AIS Server Endpoints with the AIS Client Java API" section, added the /tokenrequest/logout endpoint URI to the list of endpoints for accessing EnterpriseOne applications and data.

Net Change for Tools Library, Release 9.1 Update 5

This chapter provides an overview of the updates made to the JD Edwards EnterpriseOne Tools documentation library in support of the EnterpriseOne Tools 9.1 Update 5 release.

This chapter contains the following topic:

- ? [JD Edwards EnterpriseOne Tools 9.1 Update 5 Documentation Overview](#)
- ? [Documentation for Software Updates](#)
- ? [Documentation Corrections](#)

5.1 JD Edwards EnterpriseOne Tools 9.1 Update 5 Documentation Overview

The following table contains links to the documentation updates in support of the EnterpriseOne Tools 9.1 Update 5 release.

Note: For a list of updates to the EnterpriseOne Installation and Upgrade guides, see "JD Edwards EnterpriseOne Tools 9.1 Update 5 Documentation Updates for Installation and Upgrade Guides."

Documentation Update	Description	Guide(s)
Alta Adoption	JD Edwards has adopted a new style sheet called Alta for all of its interactive applications. The Alta style provides the most modern user interface design and also provides a consistent look with JD Edwards EnterpriseOne mobile applications along with other Oracle ERP and Cloud product offerings.	A new version of the Foundation Guide has been published that includes updated screen shots that reflect the Alta user interface changes. See the EnterpriseOne Tools 9.1.5 Foundation Guide.
Server Only Packages	This feature removes the requirement to build a client package before building server packages, and by doing so, reduces the time required to build and deploy packages to enterprise (and HTML) servers. Updated the package build process including changes to where the build takes place, package compression, and log files. Also introduced the concept of a primary server.	Updates are throughout the Package Management Guide. See the following sections for details: ? "How the System Builds Packages" ? "Primary Server"

Documentation Update	Description	Guide(s)
Recent Breadcrumbs	<p>Breadcrumbs enable you to:</p> <ul style="list-style-type: none"> ? Quickly and easily navigate to any other application within the menu structure of the currently open application. ? View the breadcrumbs history and access the application as required. ? View and access the breadcrumbs history even after you log out and log in again to the JD Edwards EnterpriseOne application. 	<p>See the following section in the Foundation Guide:</p> <ul style="list-style-type: none"> ? "Breadcrumbs"
Email and Calendar Integration	<p>Enables users to collaborate with other users by using the Send Email and Send Meeting Invite options. You can access this feature from the Collaborate submenu of the Tools menu item on the applications toolbar. You can send emails messages and meeting invites directly from the Collaborate tab that is part of AN8 based Hover Forms.</p>	<p>See the following sections in the Foundation Guide:</p> <ul style="list-style-type: none"> ? "Understanding Send Email and Meeting Invite Options" ? "Accessing Send Email and Send Meeting Invite Options from the Tools Menu" ? "Accessing Send Email and Meeting Invite options from Data Dictionary items" ? "INI Settings" <p>See the following section in the System Administration Guide:</p> <ul style="list-style-type: none"> ? "Enabling or Disabling Collaborate Tab in Hover Forms" <p>See the following section in the Form Design Aid Guide:</p> <ul style="list-style-type: none"> ? "Hover System Functions" for information about the GetCollaborate system function. <p>See the following sections in the iPad Quick Start Guide:</p> <ul style="list-style-type: none"> ? "Understanding Send Email and Meeting Invite Options" ? "Accessing Send Email and Send Meeting Invite Option from the Tools Menu" ? "Accessing Send Email Option from the Data Dictionary Items"

Documentation Update	Description	Guide(s)
Simplified Navigation	<p>For JD Edwards EnterpriseOne users that require simple and limited functionality, the Simplified Navigation option is a feature that provides new and casual users with quick access to self-service tasks, or professional users with access to quick-entry, high-volume tasks.</p>	<p>See the following sections in the Foundation Guide:</p> <ul style="list-style-type: none"> ? "Understanding Standard and Simplified Modes" ? "Selecting Standard or Simplified Modes" ? "Working with Row and Form Exits," which explains how to choose the Simplified or Standard exits. ? "Closing Applications when too Many are Open" <p>See the following sections in the System Administration Guide:</p> <ul style="list-style-type: none"> ? "Kiosk Mode," which describes how Kiosk mode is a way to designate a JAS port so that all users on that port are running in Simplified Navigation mode, regardless of the User or Role Simplified setting. ? "Creating Embedded Pages," which describes how embedded EnterpriseOne Pages enable users to work on multiple EnterpriseOne applications by simply switching to different EnterpriseOne Pages. <p>See the following section in the iPad Quick Start Guide:</p> <ul style="list-style-type: none"> ? "Understanding JD Edwards for iPad Interface," which describes interface features of Standard and Simplified Modes. <p>See the following sections in the Security Administration Guide:</p> <ul style="list-style-type: none"> ? "Assigning Standard and Simplified Modes to User Profiles" ? "Viewing Where Simplified and Standard Modes Apply"
Clustering for Outbound Business Services	<p>This feature enables configuring a clustered Business Services Server instance for JD Edwards EnterpriseOne outbound web services. The clustering feature enables scalability, load balancing, and high availability for JD Edwards outbound web services by providing multiple ports to receive JDENet messages from the Enterprise Server, and the Enterprise Server can send JDENet messages to multiple clustered Business Services Server ports.</p>	<p>See the following sections in the Business Services Server Reference Guide:</p> <ul style="list-style-type: none"> ? "Configuring a Clustered Business Services Server Instance for Consumer Business Services" ? "Configuring a Business Services Server to Use a Single Port" <p>See the following section in the Server Manager Guide (which is located in the EnterpriseOne Installation and Upgrade Documentation Library):</p> <ul style="list-style-type: none"> ? "Configuring a Clustered Business Services Server Instance for Consumer Business Services"

Documentation Update	Description	Guide(s)
In-Memory Merge to Tools 9.1.5 Code Line	Merged EnterpriseOne Tools code for In-Memory Apps for all supported platforms and databases.	See the following sections in the Event Rules Guide: <ul style="list-style-type: none"> ? "Parallel Event" ? "Control is Exited Processing" ? "Attaching a Business Function to an Event" See the following sections in the Form Design Aid Guide: <ul style="list-style-type: none"> ? "Row Exit & Changed Inline" ? "Parent Child Control and Power Forms"
Application Stack Service for Mobile Applications Development	The application stack is a service that enables interactive communication between a mobile application and applications running on the EnterpriseOne web client.	See the following section in the Developing and Customizing Mobile Enterprise Applications Guide: <ul style="list-style-type: none"> ? "Understanding the Application Stack Service"

5.2 Documentation for Software Updates

This section outlines documentation updates made to the JD Edwards EnterpriseOne Tools guides due to software updates since the Tools 9.1 Update 5 GA.

5.2.1 Developing and Customizing Mobile Enterprise Applications Guide

The following table describes updates to the Developing and Customizing Mobile Enterprise Applications Guide:

Date	Chapter / Appendix Name	Change Description
1/22/15	Configuring AIS Calls for Retrieving Data	For EnterpriseOne Tools Release 9.1.5.2: <ul style="list-style-type: none"> ? Added the "Query Events" section to describe a new form service request type that enables a mobile application to perform a query on a back-end EnterpriseOne application. ? Added the "Understanding URL Media Object Attachments" section to describe a new method that enables the support of URL type media object attachments in a mobile application.
4/21/15	Performing AIS Form Service Calls (formerly Configuring Form Service Calls for Retrieving Data)	Starting with EnterpriseOne Tools release 9.1 Update 5.3, the EnterpriseOne HTML Server uses a different setting—DB Fetch Limit in the Web Runtime Interactivity section—to determine maximum numbers of rows returned to the grid. The default value for DB Fetch Limit is 2000. See "Request Attributes" section.

5.2.2 JD Edwards EnterpriseOne Application Interface Services (AIS) Client Java API Documentation

The following documentation was added to describe how to work with the AIS Client Java API, which is available starting with EnterpriseOne Tools release 9.1.5.3.

Date	Guide / Chapter Name	Change Description
4/21/15	New guide: <i>JD Edwards EnterpriseOne AIS Client Java API Developer's Guide</i>	This guide is intended for application developers who are responsible for creating client applications that use the Application Interface Services (AIS) Server to interact with JD Edwards EnterpriseOne web client applications.
4/21/15	New Javadoc: <i>JD Edwards EnterpriseOne Application Interface Services (AIS) Client API Reference</i>	This new Javadoc provides descriptions of the AIS Client Java API classes and methods.
7/21/15	<i>JD Edwards EnterpriseOne Application Interface Services Client Java API Developer's Guide</i>	For EnterpriseOne Tools 9.1.5.5, added the following two sections to the "Performing AIS Form Service Calls" chapter: <ul style="list-style-type: none"> ? Data Service ? Orchestration Support
7/21/15	<i>JD Edwards EnterpriseOne Application Interface Services (AIS) Client API Reference (Javadoc)</i>	Updated to describe the Data Service Java API available in AIS Client API release 1.2.1.x.

5.2.3 JD Edwards EnterpriseOne Tools Solution Explorer Guide

The following table describes updates to the Solution Explorer Guide:

Date	Chapter / Appendix Name	Change Description
4/21/15	Using the Menu Design Mode	For EnterpriseOne Tools release 9.1.5.3, updated the "Creating a Task" section to include how to create ADF tasks.

5.2.4 JD Edwards EnterpriseOne Tools Interoperability Guide

The following table describes updates to the Interoperability Guide:

Date	Chapter / Appendix Name	Change Description
7/21/15	Setting Up Orchestration Cross-References	Updated chapter to describe how to use P95200 to create orchestration cross-references and white list records for an EnterpriseOne Internet of Things (IoT) configuration.

5.2.5 JD Edwards EnterpriseOne Tools Internet of Things Orchestrator Guide

The *JD Edwards EnterpriseOne Tools Internet of Things Orchestrator Guide* is a new guide added to the documentation library for JD Edwards EnterpriseOne Tools 9.15.5. This guide describes how to design and configure IoT orchestrations to enable the immediate, real-time transformation of raw data from third-party devices to valuable and transaction-capable information in JD Edwards EnterpriseOne.

The following table describes updates to this guide:

Date	Chapter / Appendix Name	Change Description
9/03/15	Configuring an Orchestration	<p>For EnterpriseOne Tools release 9.1.5.6, descriptions of the following new Orchestrator Client features were added to the "Using the EnterpriseOne Orchestrator Client to Build the Input Message and Test the Orchestration" section:</p> <ul style="list-style-type: none"> ? JSON Input check box for entering the input in JSON format directly in the Input area ? Orchestration Name drop-down menu that displays a list of available orchestrations.

5.2.6 JD Edwards EnterpriseOne Tools Developer's Guide for EnterpriseOne Application Development Framework (ADF) Applications

The *JD Edwards EnterpriseOne Tools Developing and Customizing Application Development Framework (ADF) Guide* is a new guide added to the documentation library for JD Edwards EnterpriseOne Tools 9.1.5.5. This guide describes the Oracle Application Developer Framework (ADF) and discusses the JD Edwards EnterpriseOne-specific tools and environment required to support the development of ADF enterprise applications for EnterpriseOne.

5.3 Documentation Corrections

This section describes revisions to the JD Edwards EnterpriseOne Tools guides due to Tools 9.1 Update 5 documentation corrections.

5.3.1 Foundation Guide

The following table describes updates to the Foundation Guide for Tools 9.1 Update 5:

Date	Chapter / Appendix Name	Change Description
2/26/15	Using the JD Edwards EnterpriseOne Web Application User Interface	Added information about the Export Grid Data, Maximize Grid and Restore Grid icons.

5.3.2 JD Edwards EnterpriseOne Tools Internet of Things Orchestrator Guide

The following table describes updates to the Internet of Things Orchestrator Guide.

Date	Chapter / Appendix Name	Change Description
8/10/15	Getting Started	<p>Added the following sections to include more details on how to configure and test an EnterpriseOne IoT implementation:</p> <ul style="list-style-type: none"> ? Installing and Configuring the EnterpriseOne IoT Components ? Testing the EnterpriseOne IoT Implementation
9/23/15	Configuring an Orchestration	<p>Update the sample xml in Example 4-1 and Example 4-2 to reflect the xml provided in the sample orchestrations.</p> <p>Updated Table 4-10 with a description for Milliseconds and an additional date format.</p> <p>Updated Table 4-11 by adding a description for the transformations element.</p>

5.3.3 JD Edwards EnterpriseOne Tools Developer's Guide for EnterpriseOne Application Development Framework (ADF) Applications

The following table describes updates to this guide.

Date	Chapter / Appendix Name	Change Description
9/03/15	Creating a Sample ADF Application	Added the "Finding the ADF Bounded Task Flow ID" section to this chapter.

