



Release Notes

JD Edwards
EnterpriseOne
Tools Release 8.98
Updates 1-3

ORACLE®

JD EDWARDS ENTERPRISEONE

May 2010

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DOCUMENT REVISION AND PRODUCTION NOTES

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Document Revision Descriptions		
Revision	Date	Description
A	May 2010	Initial release.

ACRONYMS AND ABBREVIATIONS

BI	Business Intelligence
COM	Component Object Model
CPU	Central Processing Unit
EMGC	Oracle Enterprise Manager Grid Control
FDA	Form Design Aid
GA	General Availability
JDE App Pack	JD Edwards EnterpriseOne Application Pack
JDBC	Java Database Connectivity
JMS	Java Message Service
OMW	Object Management Workbench
OPS	Oracle Portal Server
OWLS	Oracle WebLogic Server
SOA	Service Oriented Architecture
SSO	Single Sign-On
UBE	Universal Batch Engine
WLS	WebLogic Server
WSRP	Web Services for Remote Portlets

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Release Notes

Tools Release 8.98 Updates 1-3

JD Edwards EnterpriseOne

This document discusses implementation details for the new features and enhancements that are available in Oracle's JD Edwards EnterpriseOne Tools Release 8.98 Updates 1, 2, and 3. All changes in 8.98.1 and 8.98.2 are included in 8.98.3. If you implement Update 3, you must also implement Updates 1 and 2. You can use this document along with the Release Value Proposition document to assess the business benefits of implementing Tools Release 8.98 Updates 1-3 and plan your information technology (IT) projects. The Release Value Proposition is available on Oracle My Support. The Release Value Proposition introduces the Tools Release 8.98 Updates 1-3 features and discusses the purpose and benefits of these features.

In this document, the post 8.98 new features and enhancements are grouped by these functional areas:

- Business Intelligence
- Identity Management
- Oracle Fusion Middleware 11g Certification
- Platforms
- Process and Integration
- System Management
- User Experience

An overview table is included for each feature. The first column in this table identifies modifications that a user will see. The second column identifies the minimum JD Edwards EnterpriseOne Application release that must be installed to use the feature. The third column identifies the product documentation that is available on My Oracle Support. The fourth column provides the ID number of the documentation for which you can search on My Oracle Support. The fifth column indicates the Tools Release 8.98 Update for which the feature was released.

An overview page, JD Edwards EnterpriseOne Tools and Technology 8.98 Update 3 Documentation Overview (Doc ID 1082706.1), is available on My Oracle Support and provides clickable links to the 8.98 Update 3 documentation. This overview page also provides links to JD Edwards EnterpriseOne Current MTR Index, EnterpriseOne Minimum Technical Requirements – What's New, the 8.98 Update 3 SARs and ESU information.

ENHANCED EMBEDDED BI PUBLISHER EMAIL DELIVERY OPTIONS

Customers have increased flexibility to define report-specific subject line and email text for bursted reports, including text substitution within this text to personalize the message for the recipient. This new capability enables you to create specific text for one report, such as sales invoices while allowing different text for purchase orders. Bursting is enhanced to send the message and attachment in the language preference of the recipient. Report distribution enables customers to choose to send a consolidated or nonconsolidated report to a specific group or individual.

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
P95620 Bursting & Delivery form has new email options & fields.	8.12	<i>JD Edwards EnterpriseOne Tools 8.98 Update 3 Enhanced Embedded BI Publisher Email Delivery Options</i>	1086540.1	8.98.3

INTUITIVE DESCRIPTIONS FOR QUERY BUILDING USING DATA ACCESS DRIVER

Building queries in Oracle BI Publisher is simplified, minimizing the need for users to have detailed knowledge about the JD Edwards EnterpriseOne data schema. When users configure the JDBC driver in Oracle BI Publisher, they can include the following parameters in the connection string:

- TDSC to add table descriptions
- CDSC to add column descriptions
- UDCS to add user defined code (UDC) descriptions

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
NA	NA	<i>JD Edwards EnterpriseOne Tools 8.98 Update 3 Intuitive Descriptions for Query Building Using Data Access Driver</i>	1086598.1	8.98.3

EMBEDDED ORACLE BUSINESS INTELLIGENCE FOR JD EDWARDS ENTERPRISEONE

A new Business Intelligence (BI) control is added into JD Edwards EnterpriseOne Form Design Aid (FDA.) This new system feature enables users to embed Oracle BI applications in JD Edwards EnterpriseOne applications. Users place the BI control on a JD Edwards EnterpriseOne form to retrieve and display Oracle BI reports. Users can use data that is available on the JD Edwards EnterpriseOne form to interact with the Oracle BI report. BI controls can be placed on the form header or tab page of any JD Edwards EnterpriseOne form type except the Message form. BI controls can be displayed in either embedded mode or maximized mode. In embedded mode, the BI control is displayed within a JD Edwards EnterpriseOne form and is resized with the form. In maximized mode, the BI control is displayed in a browser window with or without scrollbars.

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
NA – requires customization of apps	8.11 SP1	<i>JD Edwards EnterpriseOne Tools 8.98 Update 1 Embedded Oracle Business Intelligence for JD Edwards EnterpriseOne</i> <i>Using Embedded Oracle Business Intelligence within JD Edwards EnterpriseOne – Red Paper</i>	814177.1 836439.1	8.98.1

STORE EMBEDDED BI PUBLISHER OUTPUT TO FILE SYSTEM

BI Publisher report output can be preserved in the file system for archiving purposes. Only the report outputs are archived, not the intermediate XML format files. The archived report output files follow a naming convention that enables them to be easily identified in the archive. To enable archiving, settings in the [UBE] section of the enterprise server jde.ini file must be configured. You use Server Manager to configure the jde.ini file.

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
NA	8.11 SP1	<i>JD Edwards EnterpriseOne Tools 8.98 Update 1 BI Publisher for JD Edwards EnterpriseOne Guide</i>	814153.1	8.98.1

DATA ACCESS DRIVER

JD Edwards EnterpriseOne reporting solution enables you to create both embedded and interactive BI Publisher reports. Embedded reports are created, managed, and processed using the JD Edwards EnterpriseOne toolset and use JD Edwards EnterpriseOne batch applications to provide data for the reports. Interactive reports are created, managed, and processed using Oracle's BI Publisher Enterprise toolset. Oracle's BI

Publisher Enterprise uses a Data Access Driver to retrieve JD Edwards EnterpriseOne data for creating end-user initiated interactive reports. You use the interactive BI Publisher reporting feature to create reports that are not part of a standard JD Edwards EnterpriseOne business process or to create a report where the requirements for the report change over time (for example, report on current inventory levels.)

The Type 4 JDBC driver is a Data Access Driver that provides read-only access to JD Edwards EnterpriseOne data and is administered through Server Manager. The Type 4 JDBC driver communicates with the database directly and provides relatively fast performance. Oracle's JD Edwards EnterpriseOne BI Publisher uses a Data Access Driver to retrieve JD Edwards EnterpriseOne data for creating end-user initiated reports.

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
NA	8.11 SP1	<i>JD Edwards EnterpriseOne Tools 8.98 Update 1 BI Publisher for JD Edwards EnterpriseOne Guide</i>	814153.1	8.98.1
		<i>JD Edwards EnterpriseOne Tools Release 8.98 Update 1 JDBC Driver</i>	814163.1	
		<i>JD Edwards EnterpriseOne Tools 8.98 Update 1 Install a Data Access Driver</i>	811423.1	

Identity Management

BATCH APPLICATION DATA SELECTION SECURITY

JD Edwards EnterpriseOne system administrators can use Security Workbench to secure users from modifying, adding, deleting, and viewing the data selection for batch applications or specific versions of batch applications. Data selection security applies to data selection during submission of a batch application or report. Data selection security is enforced only for end users submitting batch applications or reports from a web client. These security settings can be set at the user, role, or *PUBLIC level for any batch version or report.

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
When running a batch job or report from the Web client, Data Selection might not appear or might be restricted.	8.12	<i>JD Edwards EnterpriseOne Tools 8.98 Update 1 Batch Application Data Selection Security</i>	814174.1	8.98.1

APPLICATION QUERY SECURITY

JD Edwards EnterpriseOne system administrators can use Security Workbench to prevent users from initiating a search or query for data without specifying search or query criteria. Users are required to enter search criteria from at least one of several form level or QBE fields identified by a system administrator. If the user does not specify search criteria, the system displays a message and the Find action is suppressed. When the user enters appropriate selection criteria, the Find action proceeds as expected.

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
If the user does not enter search criteria, the system	8.11 SP1	<i>JD Edwards EnterpriseOne Tools 8.98 Update 2 Application Query Security</i>	884562.1	8.98.2

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
displays an error message.				

Oracle Fusion Middleware 11g Certification

FUSION MIDDLEWARE 11g CERTIFICATION WITH JD EDWARDS ENTERPRISEONE OVERVIEW

Beginning with JD Edwards EnterpriseOne Tools 8.98 Update 3 there are many new certifications with Oracle Fusion Middleware 11g products.

These certifications include:

- Oracle WebLogic Server
- Oracle BPEL Process Manager
- Oracle JDeveloper 11g
- Oracle Web Services Manager
- Oracle WebCenter Spaces

These certifications are discussed in more detail throughout other sections of this document.

ORACLE WEBLOGIC SERVER CERTIFICATION

JD Edwards EnterpriseOne supports Oracle WebLogic Server running on the following platforms for the EnterpriseOne HTML Server, Transaction Server, and Business Services Server:

- Microsoft Windows Server 2008
- Oracle Enterprise Linux and Red Hat Enterprise Linux
- Oracle Solaris
- HP-UX PA-RISC and Itanium
- IBM AIX

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
NA	8.11 SP1	<i>JD Edwards EnterpriseOne Tools Release 8.98 Update 3 WebLogic HTML Web Server Reference Guide for Unix</i>	1086577.1	8.98.3
		<i>JD Edwards EnterpriseOne Tools Release 8.98 Update 3 WebLogic HTML Web Server Reference Guide for Microsoft Windows</i>	1086577.1	
		<i>JD Edwards EnterpriseOne Tools Release 8.98 Update 3 Transaction Server Reference Guide for</i>	1086577.1	

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
		<i>Unix JD Edwards EnterpriseOne Tools Release 8.98 Update 3 Transaction Server Reference Guide for Unix</i>	1086577.1	

ORACLE WEBLOGIC SERVER CERTIFICATION FOR BUSINESS SERVICES

JD Edwards EnterpriseOne system administrators can build and deploy JD Edwards EnterpriseOne Business Services (BSSVs) to WebLogic Server (WLS) 10.3.2 with JDeveloper 11g. A migration utility migrates the BSSVs from JDeveloper 10g to JDeveloper 11g during the business services package build process.

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
P9603 has a new field and checkbox	8.11 SP1	<i>JD Edwards EnterpriseOne Tools 8.98 Update 3 Oracle WebLogic Server 11g Certification for Business Services</i>	1086587.1	8.98.3

ORACLE BPEL PROCESS MANAGER 11g CERTIFICATION

Oracle certifies integration between JD Edwards EnterpriseOne and Oracle BPEL Process Manager. You can use Oracle BPEL Process Manager to orchestrate business processes that include JD Edwards EnterpriseOne. This certification includes bidirectional integration using web services. The certification also includes BPEL PM consumption of JD Edwards EnterpriseOne real-time events published from the Transaction Server to a JMS queue.

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
NA	8.11 SP1	NA	NA	8.98.3

ORACLE JDEVELOPER 11g CERTIFICATION

JD Edwards EnterpriseOne web service developers can use JDeveloper 11g to design and develop JD Edwards EnterpriseOne business services. JDeveloper 11g development features are similar to JDeveloper 10g.

New features provided with JDeveloper 11g are:

- Preconfigured code templates eliminate the need to install code templates.

- JDeveloper 11g is integrated in the WebLogic server, enabling you to:
 - Create project-level and application-level profiles that you can deploy to the WebLogic server so that you can test each business service project.
 - Create a web service proxy for a web service that is deployed in the WebLogic server using as a WebService proxy wizard.
 - Change the names of value object file packages and place them in the appropriate folder using the JDeveloper refactor option
 - Create soft coding records that use Oracle’s WebLogic softcoding template, which provides a generic key value that is used for all of the WebLogic consumer proxies.

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
Preconfigured code templates, automatic creation of project- and application-level profiles, proxy creation wizard, refactor option, and generic key value for generating soft coding records.	8.11 SP1	<i>JD Edwards EnterpriseOne Tools 8.98 Update 3 Oracle JDeveloper 11g Certification</i>	1090650.1	8.98.3

ORACLE WEB SERVICES MANAGER 11g CERTIFICATION

JD Edwards EnterpriseOne provides support for Oracle’s WebServices Manager 11g over JD Edwards EnterpriseOne Business Services. Oracle Web Services Manager offers a comprehensive and easy-to-use solution for policy management and security for a service-based infrastructure.

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
NA	8.11 SP1	NA	NA	8.98.3

ORACLE WEBCENTER SPACES 11g CERTIFICATION

JD Edwards EnterpriseOne Tools 8.98.3 includes new support for Oracle WebCenter Spaces 11g. With Oracle WebCenter you can create social

applications, enterprise portals, composite applications, and Internet and Intranet web sites. JD Edwards EnterpriseOne integration with Oracle WebCenter Spaces includes two use cases:

- Use of Oracle WebCenter Spaces as a WSRP portal consumer of JD Edwards EnterpriseOne portlets. The WSRP producer is the JD Edwards EnterpriseOne HTML server running Oracle Internet Application Server 10g R3.
- Integration to Oracle WebCenter Spaces from the new Related Information Application Framework. Please refer to the “User Interface” section for more information about this enhancement.

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
NA	8.12	<i>JD Edwards EnterpriseOne Tools Release 8.98 Update 3 Portal Reference Guide for all Portals and Platforms</i>	1086579.1	8.98.3
		<i>JD Edwards EnterpriseOne Tools Release 8.98 Update 3 HTML Web Server Reference Guide for UNIX-Based Systems</i>	1086577.1	
		<i>JD Edwards EnterpriseOne Tools Release 8.98 Update 3 HTML Web Server Reference Guide for Microsoft Windows-Based Systems</i>	1086577.1	
		<i>JD Edwards EnterpriseOne Tools Release 8.98 Update 3 Transaction Server Components Reference Guide for UNIX on Oracle WebLogic 11g</i>	1086577.1	
		<i>JD Edwards EnterpriseOne Tools Release 8.98 Update 3 Transaction Server Components Reference Guide for Microsoft Windows on Oracle WebLogic 11g</i>	1086577.1	

PLATFORMS OVERVIEW

Oracle continues to enhance JD Edwards EnterpriseOne Tools to maintain its matrix of supported platforms. For detailed information regarding current and planned support for platforms, please see the following documents posted on My Oracle Support:

- JD Edwards EnterpriseOne Current MTR Index (ID 747323.1)
- EnterpriseOne Minimum Technical Requirements – What’s New (ID 705410.1)
- JD Edwards EnterpriseOne Platform Statement of Direction (ID 749393.1)

IBM i 7.1 CERTIFICATION

JD Edwards EnterpriseOne supports the use of IBM i7.1 operating system as a platform for:

- Enterprise server
- Database server
- Web server
- Compiler (build) server

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
NA	8.11 SP1	NA	NA	8.98.3

IBM J9 JVM CERTIFICATION

Several JD Edwards EnterpriseOne kernels use Java, including the following:

- Scheduler Kernel
- XML Dispatch Kernel
- XTS Kernel
- Metadata Kernel
- XMLPublisher Kernel

- Management Kernel

When running on the IBM i platform, JD Edwards EnterpriseOne Tools releases 8.98.2 and prior use the IBM JDK known as the "64-bit Classic JDK." Beginning with IBM i 7.1, IBM has withdrawn the 64-bit Classic JDK and replaced it with the IBM Technology for Java (J9). Therefore, releases beginning with JD Edwards EnterpriseOne Tools 8.983 will require customers to use the IBM J9 JVM.

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
NA	8.11 SP1	NA	NA	8.98.3

IBM WEBSHERE APPLICATION SERVER 7.0 CERTIFICATION

JD Edwards EnterpriseOne supports IBM WebSphere Application Server 7.0 running on the following platforms:

- Microsoft Windows 2008 x86-64-bit
- AIX 5.3 and 6.1 (IBM pSeries)
- Solaris 9 and 10 (UltraSPARC)
- HP-UX 11.23 and 11.31 (PA-RISC and Itanium)
- Red Hat Enterprise Linux 5 x86-64
- IBM i V5R4, 6.1 and 7.1

Server Manager is modified to support the deployment of WebSphere 7. Additionally, the JD Edwards EnterpriseOne managed components that run on a J2EE Application Server (such as the HTML Web Server, Transaction Server, and Business Services Server) are certified to run on WebSphere Application Server 7.0.

The JD Edwards EnterpriseOne HTML Web Server (JAS) component running on WebSphere Application Server 7.0 serves as a Portlet Producer so that a consumer such as JD Edwards EnterpriseOne Collaborative Portal running on WebSphere Portal Server 6.1 is able to consume the remote portlets.

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
NA	8.11 SP1	<i>JD Edwards EnterpriseOne Tools Release 8.98 Update 3 HTML Web Server Reference Guide for IBM i</i>	1086578.1	8.98.3
		<i>JD Edwards EnterpriseOne Tools Release 8.98 Update 3 HTML Web Server Reference guide for UNIX-Based Systems</i>	1086578.1	
		<i>JD Edwards EnterpriseOne Tools Release 8.98 Update 3 HTML Web Server Reference guide for Microsoft Windows-Based Systems</i>	1086578.1	

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
		<i>JD Edwards EnterpriseOne Tools Release 8.98 Update 3 Transaction Server Components Reference Guide for iSeries on WebSphere 7.0 Application Servers</i>	1086578.1	
		<i>JD Edwards EnterpriseOne Tools Release 8.98 Update 3 Transaction Server Components Reference Guide for UNIX on WebSphere 7.0 Application Servers</i>	1086578.1	
		<i>JD Edwards EnterpriseOne Tools Release 8.98 Update 3 Transaction Server Components Reference Guide for Microsoft Windows on WebSphere 7.0 Application Servers</i>	1086578.1	

IBM XL C FOR AIX V10.1 CERTIFICATION

JD Edwards EnterpriseOne supports IBM XL C/C++ Version 10.1 for building business functions (BSFNs).

New, key features of C/C++ for AIX, V10.1 are:

- Additional optimization options and object code tuning to support the capabilities of the latest IBM POWER6 processor.
- Supports the OpenMP API Version 3.0 specification.
- Introduces partial support for the draft of the next C++ programming language standard, commonly referred to as C++0x.
- Information about how many streams are created for each loop is contained in -qreport.
- New -qstrict suboptions that allow more fine-grained control over the -qstrict option.
- Thread local storage support has been enhanced.
- Vector data types can use some of the operators that can be used with base data types such as unary, binary and relational operators.

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
NA	8.11 SP1	NA	NA	8.98.3

ORACLE DATABASE 11g R2 CERTIFICATON

JD Edwards EnterpriseOne supports running Oracle database 11g, release 2 on these platforms:

- Oracle Enterprise Linux 5 x86-64
- Red Hat Enterprise Linux 5 x86-64

- Solaris 9 and 10 (UltraSPARC)
- HP-UX 11.23 and 11.31 (Itanium only)

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
NA	8.11 SP1	NA	NA	8.98.3

FIREFOX 3.0.3 CERTIFICATION

JD Edwards EnterpriseOne supports Firefox 3.0.3 browser on these operating systems:

- Windows Vista (32 bit only)
- Windows 7 (32 bit and 64 bit) with 8.98 Update 3
- Windows Server 2008 (64 bit only)
- Windows Server 2003 with Service Pack 2 (32 bit only)

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
NA	8.10	<i>JD Edwards EnterpriseOne Statement of Direction – Platforms – White Paper</i> JD Edwards EnterpriseOne Current MTR Index EnterpriseOne Minimum Technical Requirements – What’s New	749393.1 747323.1 705410.1	8.98.1 & 8.98.3

MICROSOFT INTERNET EXPLORER 8.0 CERTIFICATION

JD Edwards EnterpriseOne supports Microsoft Internet Explorer 8.0 browser on these operating systems:

- Windows Vista (32 bit only)
- Windows 7 (32 bit only) with 8.98.2
- Windows Server 2008 (64 bit only)
- Windows Server 2003 with Service Pack 2 (32 bit only)

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
NA	8.10	<i>JD Edwards EnterpriseOne Statement of Direction – Platforms – White Paper</i> JD Edwards EnterpriseOne Current MTR Index EnterpriseOne Minimum Technical Requirements – What’s New	749393.1 747323.1 705410.1	8.98.1

ORACLE DATABASE 11G ON SUSE LINUX (SLES 10) CERTIFICATION

JD Edwards EnterpriseOne supports Oracle Database 11g (64-bit) running on SUSE Linux Enterprise Server 10 x86-64. Certification is for the database server only.

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
NA	8.10	<i>JD Edwards EnterpriseOne Statement of Direction – Platforms – White Paper</i> JD Edwards EnterpriseOne Current MTR Index EnterpriseOne Minimum Technical Requirements – What’s New	749393.1 747323.1 705410.1	8.98.1

ORACLE APPLICATION SERVER 10.1.3.4 CERTIFICATION AND ORACLE PORTAL 10.1.4.2 CERTIFICATION

JD Edwards EnterpriseOne supports Oracle Application Server 10.1.3.4 and Oracle Portal 10.1.4.2 for working with JD Edwards EnterpriseOne applications. Certification is for JD Edwards EnterpriseOne Tools 8.97 and 8.98.

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
NA	8.10	JD Edwards EnterpriseOne Statement of Direction – Platforms – White Paper JD Edwards EnterpriseOne Current MTR Index EnterpriseOne Minimum Technical Requirements – What’s New	749393.1 747323.1 705410.1	8.98.1

MICROSOFT WINDOWS SERVER 2008 CERTIFICATION

JD Edwards EnterpriseOne supports Microsoft Windows Server 2008 64-bit (x86-64.) JD Edwards EnterpriseOne uses Microsoft Windows Server for deployment servers, enterprise server, windows terminal servers, web servers, and database servers.

JD Edwards EnterpriseOne continues to run as a 32-bit application. Oracle Database 10gR2, 11gR1, Microsoft SQL Server 2008, and IBM DB2 9.1 are supported in 11gR1 64-bit mode.

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
NA	8.10	<i>JD Edwards EnterpriseOne Tools 8.98 Update 1 Installing or Running Microsoft Windows Server 2008 with Server Manager</i> <i>JD Edwards EnterpriseOne Statement of Direction</i>	814173.1	8.98.1

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
		– <i>Platforms</i> – White Paper JD Edwards EnterpriseOne Current MTR Index EnterpriseOne Minimum Technical Requirements – What’s New	749393.1 747323.1 705410.1	

MICROSOFT SQL SERVER 2008 CERTIFICATION

JD Edwards EnterpriseOne supports Microsoft SQL Server 2008 (64-bit version) running on Windows Server 2008.

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
NA	8.10	<i>JD Edwards EnterpriseOne Statement of Direction – Platforms</i> – White Paper JD Edwards EnterpriseOne Current MTR Index EnterpriseOne Minimum Technical Requirements – What’s New	749393.1 747323.1 705410.1	8.98.1

ADMINISTERING JD EDWARDS ENTERPRISEONE ON A MICROSOFT WINDOWS SERVER CLUSTER

You can run JD Edwards EnterpriseOne on a Microsoft Windows server cluster for Microsoft Windows Server 2003 or Microsoft Windows Server 2008.

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
NA	8.10	<i>JD Edwards EnterpriseOne Tools 8.98 Update 1 Administering JD Edwards EnterpriseOne on a Microsoft Windows Server Cluster</i> JD Edwards EnterpriseOne Current MTR Index EnterpriseOne Minimum Technical Requirements – What’s New	749393.1 747323.1 705410.1	8.98.1

ORACLE WEBLOGIC SERVER 10.3.1 CERTIFICATION

JD Edwards EnterpriseOne supports Oracle WebLogic Server 10.3.1 for running the HTML Server and Transaction Server. This certification is for the Linux 5 operating system only.

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
NA	8.11	<p><i>JD Edwards EnterpriseOne Tools 8.98 Update 2 Install an Oracle WebLogic Application Server</i></p> <ul style="list-style-type: none"> - Start, Stop, or Restart an Oracle WebLogic Server Instance <p><i>JD Edwards EnterpriseOne Tools Release 8.98 Transaction Server Components (Reference Guide for UNIX on Oracle WebLogic Server 11g)</i></p> <ul style="list-style-type: none"> - Creating JMS Queues in a Transaction Server Installed in WebLogic Server 10.3.1.0 - Creating a JMS Server - Creating a JMS system Module and Resources <p><i>JD Edwards EnterpriseOne Tools Release 8.98 Update 2 HTML Web Server Reference Guide (for UNIX-Based Systems and Oracle WebLogic 11g)</i></p> <p>JD Edwards EnterpriseOne Current MTR Index</p> <p>EnterpriseOne Minimum Technical Requirements – What’s New</p>	<p>884572.1</p> <p>884572.1</p> <p>884572.1</p> <p>747323.1</p> <p>705410.1</p>	8.98.2

WEBSHERE PORTAL 6.1.0.2 CERTIFICATION

JD Edwards EnterpriseOne supports WebSphere Portal Server 6.1.0.2.

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
NA	8.11	<p><i>JD Edwards EnterpriseOne Tools Release 8.98 Update 2 WebSphere Portal 6.1 Multiplatforms Installation and Configuration for iSeries</i></p> <p><i>JD Edwards EnterpriseOne Tools Release 8.98 Update 2 WebSphere Portal 6.1.0.2 Multiplatforms Installation and Configuration for Unix</i></p> <p><i>JD Edwards EnterpriseOne Tools Release 9.98 Update 2 WebSphere Portal 6.1.0.2 Multiplatforms Installation and Configuration for Microsoft Windows</i></p> <p><i>JD Edwards EnterpriseOne Tools Release 8.98.2 Collaborative Portal Reference Guide</i></p> <p><i>JD Edwards EnterpriseOne Tools Release 8.98 Update 2 Portal Reference Guide for All Portals and Platforms (Updates)</i></p> <p>JD Edwards EnterpriseOne Current MTR Index</p> <p>EnterpriseOne Minimum Technical Requirements – What’s New</p>	<p>884582.1</p> <p>884582.1</p> <p>884582.1</p> <p>884582.1</p> <p>884582.1</p> <p>747323.1</p> <p>705410.1</p>	8.98.2

VISUAL STUDIO 2008 CERTIFICATION

JD Edwards EnterpriseOne supports Microsoft Visual Studio 2008 for developing JD Edwards EnterpriseOne business functions.

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
NA	8.11	<i>JD Edwards EnterpriseOne Tools 8.98 Update 2</i> <i>Microsoft Visual Studio 2008 Certification</i> JD Edwards EnterpriseOne Current MTR Index EnterpriseOne Minimum Technical Requirements – What’s New	884594.1 747323.1 705410.1	8.98.2

VIRTUALIZATION

Data center managers are increasingly plagued with the task of managing an ever-increasing set of hardware and systems. The task can tap out human as well as natural resources, not to mention budget. Data center managers are looking to technologies such as virtualization to consolidate and simplify their system’s footprint. Oracle has released its own virtualization product offering, Oracle VM.

Beginning with 8.97.2 and continuing with 8.98, JD Edwards EnterpriseOne has been validated to run with Oracle VM. This table shows the components:

Supported Platform Components	Supported JD Edwards EnterpriseOne Components	Unsupported JD Edwards EnterpriseOne Components
Oracle VM 2.1.2 Oracle Enterprise Linux 5 (64-bit) Oracle Database 11g Oracle Application Server 10gR3	Enterprise server Database server Web servers (HTML, PIM Sync, Transaction)	Deployment server Clients Portal Business Services server Web Services Gateway

Data center managers who are looking to employ virtualization as part of a server consolidation or disaster recovery strategy should investigate Oracle VM with JD Edwards EnterpriseOne.

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
NA	8.10	JD Edwards EnterpriseOne Current MTR Index	747323.1	8.98.1 8.98.2

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
		JD Edwards EnterpriseOne Current MTR Index	747323.1	
		EnterpriseOne Minimum Technical Requirements – What’s New	705410.1	

ORACLE VM TEMPLATES

Oracle has developed Oracle VM templates for JD Edwards EnterpriseOne enterprise, database, and HTML servers. These templates contain preinstalled, preconfigured images of JD Edwards EnterpriseOne Applications 9.0 Update 1 and Tools 8.98 Update 2.

The technical infrastructure includes preconfigured instances of Oracle Enterprise Linux 5 Update 2 (64-bit), Oracle Database 11g (64-bit), and Oracle Internet Application Server 10gR3.

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
NA	9.0 Update 1	JD Edwards EnterpriseOne Applications Release 9.0 Quick Installation Guide (Using Oracle VM Templates for Oracle Database on Linux)	884592.1	8.98.2
		JD Edwards EnterpriseOne Current MTR Index	747323.1	
		EnterpriseOne Minimum Technical Requirements – What’s New	705410.1	

Process and Integration

IBM WEBSHERE MQ 7.0 CERTIFICATION

JD Edwards EnterpriseOne supports IBM WebSphereMQ version 7.0 MQ drivers that are linked with MQ 7.0 libraries to run both real-time events and Z events.

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
NA	8.11 SP1	NA	NA	8.98.3

GEN COM CONNECTOR – MICROSOFT VS 2005

JD Edwards EnterpriseOne Tools release 8.98 Update 1 supports Microsoft Visual Studio 2005 for generating COM components. Microsoft Visual Studio 2005 uses an iJDEScript file as input to generate a COM DLL that is hosted on the COM connector. The iJDEScript file specifies wrapper components for business functions. After the generated wrapper components are registered to the COM environment, they can be used to access business function functionality.

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
NA	8.10	<i>JD Edwards EnterpriseOne Tools Release 8.98 Update 1 COM Interoperability</i>	814164.1	8.98.1

ORACLE SERVICE BUS CERTIFICATION

Oracle Service Bus (OSB), formerly known as BEA Aqualogic Service Bus, is added to the Oracle SOA product suite. OSB is an Enterprise-class Service Bus that acts as the SOA integration backbone and is a key component of the Oracle SOA Suite product family. With Tools Release 8.98.2, JD Edwards EnterpriseOne provides support for interactivity between OSB and JD Edwards EnterpriseOne business services and real-time events, using the Transaction server.

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
WebLogic subscriber for processing real-time events and business services.	8.11 SP1	<i>JD Edwards EnterpriseOne Tools Release 8.98 Update 2 Oracle Service Bus Certification</i>	884585.1	8.98.2

BATCH WINDOW PROFILING UTILITY

The Batch Window Profiling Utility provides administrators with a view of the batch processing workload for planning and optimization. This new UBE (R986114A) captures information related to batch processing on the system including wait time in the queue and actual run time. The output can be imported into a Microsoft Excel spreadsheet to show a diagram of all of the UBEs processed and their process and wait times within a given time period. Using this data, system administrators can easily determine workload by batch queue and identify potential bottlenecks and peak periods of usage.

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
NA	8.11 SP1	Critical Path Batch UBE (R986114A) – Red Paper	965569.1	8.98.3

JD EDWARDS ENTERPRISEONE APPLICATION PACK FOR ORACLE ENTERPRISE MANAGER

The JD Edwards EnterpriseOne Application Pack (JDE AppPack) for Oracle Enterprise Manager Grid Control (EMGC) enables you to use the graphical user interface of EMGC to monitor and manage your JD Edwards server products. This product leverages the existing JD Edwards Server Manager functionality that monitors all entities constituting an EnterpriseOne installation. For example, Server Manager collects real-time data for user sessions, Java memory usage, JDBC connection cache, and prepared statement configurations. Resource Management in Server Manager provides a set of diagnostic tools to troubleshoot CPU and memory issues.

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
NA	NA	<i>JD Edwards EnterpriseOne Tools Release 8.98 Update 3 Resource Management in Server Manager</i>	1090646.1	8.98.3
NA	NA	<i>JD Edwards EnterpriseOne Tools Release 8.98.2 Resource Management in Server</i>	884586.1	8.98.2

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
		<i>Manager</i>		
NA	NA	<i>JD Edwards EnterpriseOne Tools Release 8.981 JD Edwards EnterpriseOne Application Pack for Oracle Enterprise Manager Grid Control</i>	811343.1	8.98.1

RESOURCE MANAGEMENT IN SERVER MANAGER

Kernel Resource Management (KRM) is a set of diagnostic tools in Server Manager. These tools enable an administrator to increase system stability and simplify the troubleshooting process. An administrator can drill down through different levels of detail information that was captured at specified intervals and isolate the process, user, and attribute to determine critical decision-making factors when diagnosing and troubleshooting memory problems and CPU issues. In addition to the metrics for memory and CPU, new diagnostic capabilities have been added to Server Manager. These new diagnostic tools will reduce the time it takes administrators and developers to conduct root-cause analysis.

In addition, to increase system stability and simplify the troubleshooting process, the Kernel Resource Management architecture allows all KRM metrics to be exposed within Oracle Enterprise Manager. This provides JD Edwards system administrators with tools to proactively manage their JD Edwards EnterpriseOne systems. A proactive approach to system administration enables administrators to resolve issues prior to these issues impacting end users.

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
NA	NA	<i>JD Edwards EnterpriseOne Tools Release 8.98 Update 3 Resource Management in Server Manager</i>	1090646.1	8.98.3
NA	NA	<i>JD Edwards EnterpriseOne Tools Release 8.98 Update 2 Resource Management in Server Manager</i>	884586.1	8.98.2

DEPLOY UPDATE PACKAGES WITHOUT SYSTEM DOWNTIME

When administrators create packages that contain only batch applications (UBE only), only interactive applications (APP only), or only batch and interactive applications (UBE/APP only), these packages are tagged so that they can be deployed immediately without delaying normal business processes. This will allow these packages to be deployed while UBEs are executing on the server and without

locking the queues for UBEs that are submitted during the deployment of these packages. By enabling UBEs and Applications to be deployed without locking the system, end users can continue to execute their business processes without system downtime.

Additionally, in previous releases there was a five minute wait time prior to the deployment of any update package. This wait time has been decreased to one minute. This will reduce the amount of system downtime required to deploy all other update packages.

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
P9631 has new fields and columns. P9632 is a new application.	9.0	<i>JD Edwards EnterpriseOne Tools Release 8.98 Update 3 Deploy Update Packages Without System Downtime</i>	1086567.1	8.98.3

SERVER MANAGER SUPPORT OF CLUSTERED HTML APPLICATION SERVERS

Server Manager is cluster-aware in terms of monitoring for vertical and horizontal clustering. Enabling Server Manager to manage HTML clusters simplifies the administration of these servers while providing great insight. Administrators can now deploy JD Edwards Tools releases, updates and maintenance packs without having to breaking down the cluster. Furthermore, administrators can view user specific information, metrics and log files at both the cluster and individual node levels. The only JD Edwards EnterpriseOne servers that are supported by Server Manager clustering are the HTML Web Servers (also known as JAS). These application servers and platforms are supported by Server Manager:

- WebSphere 7.0 Network Deployment
- Oracle WebLogic Server 10.3.1

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
NA	8.11 SP1	JD Edwards EnterpriseOne Tools 8.98 Update 3 Server Manager Support of Clustered HTML Application Servers – White Paper Clustering Best Practices with WebSphere Application Server – White Paper Clustering Best Practices with oracle WebLogic Server – White Paper	1093811.1	8.98.3

AUTOMATIC GENERATION OF TABLES AND INDICES IN AN ESU

When you apply an ESU, the JD Edwards EnterpriseOne Table Conversion Workbench runs a batch application that creates new tables and indexes.

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
NA	8.10	<i>JD Edwards EnterpriseOne Tools Software Update Guide</i> - Understanding Software Updates - Updating the Production Environment Using OMW - Preparing to Use the Updated Production Environment	757166.1	8.98.2

DRAG AND DROP GRID COLUMNS

JD Edwards EnterpriseOne users can dynamically customize a grid. “Dynamically” means that you are able to make changes directly to a grid on which you are working. You can change column widths and arrangement. You can save these changes and use them in any application where dynamic grid formatting is enabled

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
Grid shows a Save icon.	8.11 SP1	<i>JD Edwards EnterpriseOne Tools Release 8.98 Update 3 Drag and Drop Grid Columns</i>	1086536.1	8.98.3

ENHANCED SUPPORT FOR MOZILLA FIREFOX BROWSER

JD Edwards EnterpriseOne users have a new option for managing and editing text objects that no longer requires ActiveX controls. This feature provides users with the ability to add, view, modify, and delete media object text attachments within the Firefox browsers. This enhancement uses a new HTML-based text editor as a replacement of the historic ActiveX text editor to provide a consistent experience between supported browsers.

Also, the use of Firefox 3.0.3 has been extended to the following client operating systems:

- Windows Vista and Windows 7
- Mac OS X
- Red Hat Enterprise Linux WS 5

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
Changes to the HTML editor toolbar. Addition of and removal	8.11 SP1	<i>JD Edwards EnterpriseOne Tools Release 8.98 Update 3 Enhanced Support for Firefox Browser</i>	1086616.1	8.98.3

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
of options on Export Assistant.				
NA	8.10	<i>JD Edwards EnterpriseOne Statement of Direction – Platforms – White Paper</i> JD Edwards EnterpriseOne current MTR Index EnterpriseOne minimum Technical Requirements – What’s New	749393.1 747323.1 705410.1	8.98.1

GRID COPY AND PASTE SUPPORT

JD Edwards EnterpriseOne users have the ability to copy and paste data directly to grids within interactive applications. Through this feature users can select and copy data from selected grid rows, a single cell, or a range of cells onto the local clipboard. Users also have the ability to paste clipboard data directly into any EnterpriseOne editable grids.

An additional option is added to the grid import and export utilities to support export to clipboard and import from clipboard.

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
NA	8.11 SP1	<i>JD Edwards EnterpriseOne Tools Release 8.98 Update 3 Grid Copy and Paste Support</i>	1086548.1	8.98.3

RELATED INFORMATION APPLICATION FRAMEWORK FOR WEBCENTER SPACES

JD Edwards EnterpriseOne Related Information Application Framework provides a loosely coupled, seamless integration framework that enables JD Edwards EnterpriseOne applications to integrate with third-party content and applications, including Oracle WebCenter group spaces.

Authorized JD Edwards EnterpriseOne users can create WebCenter group spaces from within a JD Edwards EnterpriseOne application form, and then open the group space in WebCenter. Oracle WebCenter Spaces is a ready-to-use application that delivers dynamic business communities and pulls together the capabilities of all of the WebCenter services, including announcements, discussions, blogs, instant messaging and presence, Wiki, documents management, events, links, lists, mail, worklist, RSS, search, and other services.

Single sign-on (SSO) enables authorized JD Edwards EnterpriseOne users to sign in to JD Edwards EnterpriseOne, create a group space within a JD

Edwards EnterpriseOne application form, and then open the group space in WebCenter without needing to sign in again.

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
Authorized users see WebCenter links in EnterpriseOne. Single sign-on	8.11 SP1	<i>JD Edwards EnterpriseOne Tools Release 8.98 Update 3 Related Information Application Framework for WebCenter Spaces</i>	1090645.1	8.98.3
		<i>JD Edwards EnterpriseOne Tools Release 8.98 Update 3 Related information Application Framework for WebCenter Spaces Installation and Configuration</i>	1090645.1	

WORKFLOW APPROVAL DELEGATION AND TASK REASSIGNMENT

Workflow delegation enables workflow administrators and workflow users to reassign action and information tasks to other users. Users can reassign active tasks to a delegate or specify a range of dates in which future tasks will be forwarded to a delegate.

Workflow delegation adds flexibility to JD Edwards EnterpriseOne workflow because it provides a way to temporarily reassign workflow tasks without having to revise the underlying escalation rules of a workflow process. For example, a workflow user can reassign active tasks to another user due to an increase in workload, or a system administrator can reassign workflow tasks to another user if the original workflow recipient is unexpectedly absent.

The workflow engine sends delegated workflow tasks to both Microsoft Windows client and web client users. The applications used to configure and activate workflow delegation are available on the Microsoft Windows and web clients.

Interface Updates	Minimum Application Release	Product Documentation	My Oracle Support ID	8.98 Update Release
P98860 has a new column in the grid. P988661, P988662, & P988663 are new applications.	8.11 SP1	<i>JD Edwards EnterpriseOne Tools Release 8.98 Update 3 Workflow Approval Delegation and Task Reassignment</i>	1086521.1	8.98.3

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