Oracle® Applications

Release Notes

Release 11*i* (11.5.9)

Revised: 12 May 2005

Part No. B10845-01

These release notes apply to all Oracle Applications customers who are installing or upgrading to Oracle Applications Release 11*i*. Along with the platform-specific *Installation Update Notes* and the *Oracle Applications NLS Release Notes*, these notes may be updated on a weekly basis. Check Oracle*MetaLink* for the most current copy before you begin to install or upgrade.

Use the following table to determine which sections of these release notes apply to your situation.

If you are...	Refer to these sections...
Installing Oracle Applications Release 11*i* for the first time	Notes for All Customers, Notes for New Installation Customers, Documentation Errata, Known Product Issues, Desktop Client Certification, and Documentation Accessibility. Then, follow the instructions in *Installing Oracle Applications*.
Upgrading from Release 10.7 or 11.0 to Release 11*i*	Notes for All Customers, Notes for Release 10.7 or 11.0 Upgrade Customers, Documentation Errata, Known Product Issues, Desktop Client Certification, and Documentation Accessibility. Then, follow the instructions in *Upgrading Oracle Applications*.
Upgrading from an earlier version of Release 11*i*	Documentation Errata, Known Product Issues, Desktop Client Certification, and Documentation Accessibility. Then, follow the instructions in the *Oracle Applications Release 11.5.9 Maintenance Pack Installation Instructions*.

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Notes for All Customers

Read the *Installation Update Notes* for your platform before starting an installation or upgrade.

Current Version of Rapid Install Wizard

The current version of the Rapid Install Wizard is 11.5.9.23. If you need to verify your version, use the RapidWizVersion executable located in the rapidwiz directory on the *Start Here* CD (included in the *Oracle Applications Release 11i CD Pack*). The following example assumes that the CD is mounted at either /cdrom or D:

UNIX:
```
$ cd /cdrom
$ cd rapidwiz
$ ./RapidWizVersion
```

Windows:
```
C:\> D:
D:\> cd rapidwiz
D:\> RapidWizVersion.cmd
```

If your current version is not 11.5.9.23, apply the latest Rapid Install patch (3985272), available on Oracle*MetaLink* under the Rapid Install product.

IANA character set

The IANA Char. Set field on the Derived Settings screen in the Rapid Install wizard is the IANA format of the Oracle-based APPL_TOP character set field name you entered on the NLS Settings screen. If you manually update the Oracle APPL_TOP character set on the Derived Settings screen, you must also update the IANA Char. Set field to the equivalent IANA format of the new Oracle APPL_TOP character set.

Tablespace management

You should use locally managed tablespaces with either USER extent allocation or UNIFORM extent allocation. Oracle Applications does not support any other tablespace management methods discussed in the Oracle RDBMS documentation set.

Test Starter Kit

The Test Starter Kit is now available. See *Test Starter Kit Information Center* on Oracle*MetaLink* (Document ID: 239746.1) for more information.

DVD Installations

If you are interested in receiving future releases of Oracle Applications in DVD format, send your comments to apps_relgrp_us@oracle.com. We would appreciate knowing which platform you use to run Oracle Applications.

> **Note:** Distributing Oracle Applications in DVD format means that we would no longer ship the software on CDs.

Notes for New Installation Customers

Read the *Installation Update Notes* for your platform before starting an installation or upgrade.

Apply E-Business Suite Consolidated Update

The Consolidated Update combines patches recommended for Release 11.5.9 of the E-Business Suite into a single patch. It includes patches in the 11*i* E-Business Suite Applications Recommended Patch List (Oracle*MetaLink* ID 123456.1).

You apply the update after you run Rapid Install to bring a new Release 11.5.9 installation to the latest recommended patch level. See Oracle*MetaLink* ID 233043.1 for complete instructions.

Notes for Release 10.7 or 11.0 Upgrade Customers

The following tasks apply only if you are upgrading Oracle Applications from Release 10.7 or 11.0. The Documentation Errata section in these Release Notes also contains information about the upgrade, including corrected patch numbers and driver files. Read both this section and the Documentation Errata section before you begin the upgrade process.

Upgrade Assistance Program

Customers with a valid product support contract are eligible for the Upgrade Assistance Program provided by Oracle Support Services. This program helps you plan and perform your upgrade, provides a patching strategy, and offers a process that ensures a smooth upgrade project.

Part of the program is a utility, called the E-Business 11*i* Upgrade Assistant, that consolidates the information in *Upgrading Oracle Applications* and other upgrade resources to take you through the upgrade in a methodical and repeatable sequence of steps. For more information about the Upgrade Assistance Program and E-Business 11*i* Upgrade Assistant, see Oracle*MetaLink* document 215527.1.

System tablespace sizing

Examine the system tablespace and rollback segment sizes during your upgrade test runs to determine the minimum space needed in your production upgrade. We recommend setting a minimum system tablespace size of 8 GB before performing an upgrade.

> **Attention:** Running out of SYSTEM tablespace while performing an upgrade or applying the maintenance pack could cause problems with database objects that would require restoring from backup and restarting the upgrade.

Apply family consolidated upgrade patches

In addition to applying any patches and updates listed in Chapter 2 of *Upgrading Oracle Applications*, review the information in this section and apply any new family consolidated upgrade patches listed. Use AutoPatch in pre-install mode to apply the patches.

Application Component	Patch Number
AD	4038964
ATG	4009533
HRMS	3026365
Financials	3993346
Leads	3037802
MFG	3499917
Project Accounting	3125840
Sales	3138757
Sales Compensation	3492496
Service	4214310

Verify Guest user password

If you do not know the password of the Oracle Applications user Guest, you must reset the password before you begin the Category 1 upgrade steps. Be sure that you update *only* the password from within Oracle Applications. See the *Oracle Applications System Administrator's Guide* for details.

Documentation Errata

Note the changes to the text in the following books:

Installing Oracle Applications

Page 1-1: The paragraph that begins "In a single-node installation, all servers..." erroneously states that single-node installations are used for installing a shared APPL_TOP environment. Shared APPL_TOPs should be used only when installing a multi-node environment.

Page 1-7: In the sentence that begins "The size of the remaining file system objects...", replace "50 – 55 GB" with "about 22 GB."

Page 3-15: The Oracle*MetaLink* reference in the paragraph that begins "If you are configuring a number of..." is not correct. The title of the document is *Sharing an APPL_TOP in Oracle Applications 11i* (Document ID: 233428.1). You should refer to this document for information about maintaining a shared APPL_TOP or for information about some of its advanced features.

Page 3-15: Insert the following text just below the screen shot in Step 9:

"If you are using a shared APPL_TOP, you cannot set the 8.0.6 ORACLE_HOME or the iAS ORACLE_HOME to the shared disk resource."

Page 4-13: Change <SID>.xml to <CONTEXT_NAME>.xml in the sentence that begins: "The default <SID>.xml under the admin directory in your APPL_TOP..."

Page A-7: On this page, replace both occurrences of <ORACLE_SID>.ora with <SID>.ora.

Upgrading Oracle Applications

Page xxvi: Replace the section on Multiple Databases with the following text:

"Multiple Database Instances

"When performing upgrade steps for systems with multiple database instances that share the same admin file system, run each step from $APPL_TOP/admin/<SID>/out (UNIX) or %APPL_TOP%\admin\<SID>\out (Windows), instead of $APPL_TOP/admin/out to reduce the likelihood of overwriting files."

Page 2-4: The last sentence of Step 3: "Apply upgrade patches and updates" should read:

"See *About Oracle Applications DBA Minipack 11i.AD.I* (Doc ID: 233044.1) for instructions on applying the AD minipack."

Page 2-56: Add the following step to the Public Sector Financials (International) Tasks section:

Step 2: Complete current Internal Trading charges

If you are currently using the Internal Trading feature, ensure that all current charges are complete (with a status of Approved, Canceled, or Rejected) before you apply Oracle Public Sector Financials (International) patch sets.

To approve cross charges, navigate to OPSF (1) General Ledger > Internal Trading > Approve Cross Charges. To reject or cancel cross charges, navigate to OPSF (1) General Ledger > Internal Trading > Charge Summary.

Page 3-39: Add the following sentence to the Run AutoUpgrade section:

"See *About Oracle Applications DBA Minipack 11i.AD.I* (Doc ID: 233044.1) for instructions on applying the AD minipack."

Page 4-1: Remove the first note box at the beginning of this chapter, which discusses performing upgrade finishing steps on systems with multiple databases. The information in this note is incorrect.

Page 4-14: The first paragraph in Step 4 should read, "Convert flexfield segments or report parameters that use the format type Date or DateTime to use the format type Standard Date or Standard DateTime. Use the Flexfields List Date or DateTime Set Usages concurrent program to view a list of the value set usages."

Page 4-14: The second sentence in the Review value set usages section should read, "Run the Flexfields List Date or DateTime Set Usages concurrent program, and review the log file."

Page 4-15: The three bulleted sentences in the Replace old-type value set usages section should read:

- For key flexfield segments, choose Application > Flexfield > Key > Segments.

- For descriptive flexfield segments, choose Application > Flexfield > Descriptive > Segments.

- For report parameters, choose Concurrent > Program > Define.

Page 6-18: Step 4 contains the instruction to enter dates in the format DDD/MM/YYYY. The correct date format is DD/MM/YYYY.

Oracle Applications Maintenance Utilities

Page 1-3: In the table of Configuration and Environment Files, the location of adovars.env (UNIX) or adovars.cmd (Windows) should be APPL_TOP/admin, not APPL_TOP as stated.

Page 1-10: In the AD Utilities Flags table, the default for logging should say, "logging in AutoPatch: nologging in AutoUpgrade."

Page 4-13: The first sentence under the heading AutoPatch Password Hider should read as follows:

"Lines containing passwords in the AutoPatch log file can be automatically masked to hide the passwords."

Oracle Applications Maintenance Procedures

Page 1-15: The Registering Country-specific Functionalities procedure has an additional step. Insert the following text at the end of this procedure:

3. Complete the implementation

See the country-specific Oracle Global Financials user guide on the Documentation CD for additional steps to complete the implementation.

Page 1-23: The steps for registering off-cycle products on this page are correct if your system is not AutoConfig-enabled. However, your system should be AutoConfig-enabled, and therefore two changes are needed to this page.

- Replace step 8 with the following text:

  Apply the latest ADX Mini-pack, then run AutoConfig to update the Applications Context and regenerate the environment file.

- Omit step 10.

  This step is unnecessary after running AutoConfig.

Oracle Applications Product Update Notes

Page 1-8: In the New Indexes table, change AX_SLE_LINES_N46 and AX_SLE_LINES_N47 to AX_SLE_LINES_N6 and AX_SLE_LINES_N7, respectively. In the "to support..." column for AX_SLE_LINES_N7, change Tax Reporting to Performance Reporting.

Page 15-47: The reference to the legal transaction category "Bolts de Honorarios" should be "Boltas de Honorarios."

Page 17-11: In the User Interface section, the Description text for "Extended Row Copy Support" should read as follows:

"Create new segment values and cross-validation rule elements by duplicating the prior row, then modifying the new row accordingly."

Known Product Issues

The following section documents specific issues that may apply to your installation or upgrade.

Oracle Discoverer on machines with multiple IP addresses

The Oracle Discoverer service fails to start on machines that have multiple IP addresses. To resolve this issue, specify one IP address in the file <8.0.6_ORACLE_HOME/vbroker/bin/oadutil by changing this line:

```
${VBJ} -VBJincppjar 1 -VBJaddJar vbjtools.jar
com.visigenic.vbroker.activationImpl.OADutil $@
```

to read as follows:

```
${VBJ} -VBJincppjar 1 -VBJaddJar vbjtools.jar
com.visigenic.vbroker.activationImpl.OADutil $@ -host <ip_address>
```

For more information, see Oracle*MetaLink* document ID 140023.1.

AutoConfig Context file on database server tier

When updating the *database* Context file, run the Context Editor from the command line instead of from Oracle Applications Manager (OAM). See Appendix D: Context Editor in *Using AutoConfig to Manage System Configurations with Oracle Applications 11i* (Oracle*MetaLink* Document ID: 165195.1).

Shut down server processes before recreating grants and synonyms

Before running the "Recreate grants and synonyms for APPS schema(s)" task in AD Administration, you must shut down all application tier server processes.

AutoPatch Password Hider

AutoPatch does not hide passwords when it automatically runs the Maintain MRC process.

Invalid database objects

The production database and the Vision Demo database contain the following invalid objects. Although these objects are invalid after an installation (or cloning process), they can all be compiled successfully.

Owner	Object Name	Object Type
APPS	JTF_PF_APP_SUMMARY	MATERIALIZED VIEW
APPS	JTF_PF_SESSION_SUMMARY	MATERIALIZED VIEW
APPS	JTF_PF_USER_SUMMARY	MATERIALIZED VIEW
CTXSYS	CTX_DOC	PACKAGE BODY
CTXSYS	DRIDISP	PACKAGE BODY

Owner	Object Name	Object Type
ORDSYS	ORDIMGEXTCODEC_PKG	PACKAGE BODY
ORDSYS	ORDIMG_PKG	PACKAGE BODY
SYS	DBMS_SUMADV	PACKAGE BODY

In the Vision Demo database, each time the Maintain MRC task is run (either as a user-initiated task from the AD Administration menu or automatically by AutoPatch during the process of applying a patch), these two objects become invalid:

Owner	Object Name	Object Type
APPS_MRC	ADS_ORDER_TRANSACTIONS_PURGE	PACKAGE BODY
APPS_MRC	T_NPR_LOGIC	PACKAGE BODY

You can safely drop these objects from the MRC schema. However, you should not drop the objects from the APPS schema.

Forms process limit

The Forms server listener maintains a link to each Forms runtime process it starts. The number of users who can concurrently connect to a Forms listener is limited by the number of allowed operating system file handles. If a user attempts to connect after the file handle limit has been reached, Forms will raise an error that is specific to your operating system. For example, on the Solaris Operating System (SPARC) platform, the error reads "Failed to allocate pipe for child 120". If you encounter such an error, set your operating system file handle limit to a higher value on the forms server node.

Forms Designer and Reports Designer with UTF8

You cannot run the Forms Designer or Reports Designer using the UTF8 character set. Use a native character set to design or modify the Forms or Reports source files, then generate the runtime versions of the Forms and Reports using UTF8.

Desktop Client Certification

Complete information about desktop client software certification and required patches is available on Oracle*MetaLink*. In this release of Oracle Applications, Oracle supports the following desktop client platforms without modification:

- Windows 98

- Windows NT 4.0 (SP 3, 5, or later)

- Windows 2000

- Windows XP

> **Note:** To accept JInitiator downloads, you must define Windows 2000 and Windows XP clients with an access level of "standard user" or better.

> **Note:** Microsoft no longer supports Windows 95. Although Oracle will not continue testing on this platform, there are currently no known issues with using Windows 95 as the desktop client platform.

Recommended client configuration

Note the following minimum recommendations for configuring your desktop client:

Processor   Release 11*i* performance is sensitive to the CPU speed. We recommend using PCs with at least Pentium Pro 200MHz processors, or Apple Macintoshes with at least 200MHz PowerPC G3 processors. You will realize significant performance improvement with faster (1.4GHz +) processors.

Memory   We recommend at least 64 MB of RAM for Microsoft Windows operating systems. Users of Windows NT 4.0, Windows 2000, or Windows XP, or users who are concurrently running Oracle Applications with other desktop applications, will experience better performance with at least 96 MB of RAM. Apple Mac OS clients require a minimum of 128 MB of RAM.

Desktop client browser requirements

The following requirements must be met for each browser in order for that browser to function properly with Release 11*i*:

Netscape Navigator   JavaScript must be enabled, and cookies must be accepted. Set these preferences in the Advanced category of the Preferences window.

Microsoft Internet Explorer   You must enter the fully qualified hostname (hostname, plus domain name) of the Release 11*i* HTTP server node or

nodes in the "Trusted sites" security zone, and you must leave the security level of that zone at its default setting of Low. Security levels are set on the Security tab of the Internet Options window.

To determine which versions of each browser are certified, see Certify on Oracle*MetaLink*.

Documentation Accessibility

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Accessibility of Code Examples in Documentation

JAWS, a Windows screen reader, may not always correctly read the code examples in this document. The conventions for writing code require that closing braces should appear on an otherwise empty line; however, JAWS may not always read a line of text that consists solely of a bracket or brace.

Accessibility of Links to External Web Sites in Documentation

This documentation may contain links to Web sites of other companies or organizations that Oracle Corporation does not own or control. Oracle Corporation neither evaluates nor makes any representations regarding the accessibility of these Web sites.

Current Revisions Log

The following sections were changed in the *Oracle Applications Release Notes, Release 11i (11.5.9)*.

Section Heading	Summary of Changes
Changed as of: 12 May 2005	
Notes for Release 10.7 or 11.0 Upgrade Customers	New FCUP for AD.

Section Heading	Summary of Changes
Documentation Errata	Changes for *Upgrading Oracle Applications* on pages 2-4 and 3-39.
Changed as of: 3 March 2005	
Notes for Release 10.7 or 11.0 Upgrade Customers	New FCUP for Service.
Changed as of: 1 December 2004	
Notes for All Customers	New version of Rapid Install.
Changed as of: 17 November 2004	
Notes for Release 10.7 or 11.0 Upgrade Customers	New FCUP for ATG.
Changed as of: 11 November 2004	
Notes for All Customers	New version of Rapid Install.
Notes for Release 10.7 or 11.0 Upgrade Customers	Added an FCUP for Financials.
Changed as of: 27 October 2004	
Notes for Release 10.7 or 11.0 Upgrade Customers	New patch number for Service.
Changed as of: 23 July 2004	
Notes for Release 10.7 or 11.0 Upgrade Customers	New patch number for Service.
Changed as of: 3 June 2004	
Notes for Release 10.7 or 11.0 Upgrade Customers	New patch number for MFG.
Documentation Errata	Corrected typographical error "AD.X" to "ADX".
Changed as of: 7 May 2004	
Notes for Release 10.7 or 11.0 Upgrade Customers	New patch number for Service.
Changed as of: 22 April 2004	
Notes for Release 10.7 or 11.0 Upgrade Customers	New patch number for Service.
Changed as of: 18 March 2004	
Notes for Release 10.7 or 11.0 Upgrade Customers	New patch number for Service.
Changed as of: 12 March 2004	
Notes for All Customers	New version of Rapid Install.

Section Heading	Summary of Changes
Notes for Release 10.7 or 11.0 Upgrade Customers	New patch number for Sales Compensation.
Documentation Errata	New step on page 2-56 of *Upgrading Oracle Applications*.
Changed as of: 02 March 2004	
Notes for Release 10.7 or 11.0 Upgrade Customers	New patch number for Manufacturing.
Changed as of: 29 January 2004	
Notes for Release 10.7 or 11.0 Upgrade Customers	New patch number for Service.
Documentation Errata	Corrected text for page xxvi of *Upgrading Oracle Applications*.
Documentation Errata	Remove the note box on page 4-1 of *Upgrading Oracle Applications*.
Changed as of: 12 December 2003	
Notes for Release 10.7 or 11.0 Upgrade Customers	New patch number for Sales Compensation.
Changed as of: 4 December 2003	
Notes for New Installation Customers	Added the reference to Oracle*MetaLink* ID 233043.1
Changed as of: 1 December 2003	
Notes for Release 10.7 or 11.0 Upgrade Customers	New patch number for Service.
Changed as of: 20 November 2003	
Notes for Release 10.7 or 11.0 Upgrade Customers	New patch number for Service.
Changed as of: 13 November 2003	
Notes for Release 10.7 or 11.0 Upgrade Customers	New patch number for Service.
Changed as of: 6 November 2003	
Documentation Errata	Changed steps on page 1-23 of *Oracle Applications Maintenance Procedures* if your system is AutoConfig-enabled.
Changed as of: 16 October 2003	
Notes for Release 10.7 or 11.0 Upgrade Customers	New patch number for Service.
Changed as of: 9 October 2003	

Section Heading	Summary of Changes
Notes for All Customers	Information about a new field for IANA Charater Set.
Notes for New Installation Customers	This new section includes information about the Consolidated Update.
Documentation Errata	Added correction on Page 1-8 of *Product Update Notes*.
Changed as of: 25 September 2003	
Notes for Release 10.7 or 11.0 Upgrade Customers	New patch numbers for AD, MFG, and Project Accounting.
Changed as of: 18 September 2003	
Notes for Release 10.7 or 11.0 Upgrade Customers	New patch numbers for ATG, Sales, and Leads.
Changed as of: 11 September 2003	
Notes for Release 10.7 or 11.0 Upgrade Customers	New version of Rapid Install and new patch number for Service.
Known Product Issues	Removed issue notes for JDK Downloads and Applications Context IANA character set for non-US7ASCII users.
Changed as of: 4 September 2003	
Notes for Release 10.7 or 11.0 Upgrade Customers	New patch number for Service.
Changed as of: 28 August 2003	
Notes for Release 10.7 or 11.0 Upgrade Customers	New patch number for HRMS.
Documentation Errata	Changed date format on page 6-18 of *Upgrading Oracle Applications*.
Changed as of: 21 August 2003	
Notes for Release 10.7 or 11.0 Upgrade Customers	New patch numbers for ATG and Service.
Documentation Errata	On page 4-14 of *Upgrading Oracle Applications*, change instances of the word "data" to "date".
Documentation Errata	On page 4-15 of *Upgrading Oracle Applications*, new instructions for replacing old-type value set usages.
Documentation Errata	On page 1-15 of *Oracle Applications Maintenance Procedures*, additional step for the Registering Country-specific Functionality procedure.

Section Heading	Summary of Changes
Changed as of: 14 August 2003	
Notes for Release 10.7 or 11.0 Upgrade Customers	New patch number for Service.
Changed as of: 8 August 2003	
Notes for Release 10.7 or 11.0 Upgrade Customers	New patch number for Service.
Documentation Errata	Errata for Chapter 1, *Oracle Applications Maintenance Utilities*.
Changed as of: 24 July 2003	
Notes for Release 10.7 or 11.0 Upgrade Customers	New patch numbers for MFG and Service.
Changed as of: 17 July 2003	
Notes for Release 10.7 or 11.0 Upgrade Customers	New patch number for Service.