

Oracle® Retail Back Office

Release Notes

Release 13.0.4

May 2010

This document highlights the major changes for Oracle Retail Back Office (ORBO) Release 13.0.4. ORBO 13.0.4 includes numerous defect fixes, as well as technical enhancements.

Oracle Customer Support investigates submitted issues assuming that all released patches have been applied. It is the customer's decision when to apply a patch; however, delays in applying patches can complicate the support process.

About Patch Releases

Oracle Retail patch releases are periodic releases that can include the following:

- New defect fixes and product enhancements
- All of the defect fixes and enhancements that have been released through bundled hot fix releases since the last patch release

Note: Customers can choose whether to apply bundled hot fix releases, or wait for the next patch release. You must apply this patch release to upgrade your installation to the currently supported level:

- Customers who have applied all bundled hot fix releases must apply all new defect fixes and enhancements included in the patch release.
 - Customers who have not applied bundled hot fix releases can instead apply the patch release, which also includes the fixes and enhancements from the bundled hot fix releases.
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Documentation for patch releases includes the following:

- New and updated guides (for example, operations and user guides) that apply to the patch release level. These documents include all updates made since the last patch release. Documents revised for this patch release supersede and replace all previous document versions. See "[Related Documentation](#)" for a list of the documents published for ORBO 13.0.4.
- Defect reports for new fixes and enhancements for the patch release.
- Defect reports for all bundled hot fix releases since the last patch release.
- All document versions that were released with bundled hot fix releases.

Note: Documentation is separated into folders that are identified by release numbers. Documents for bundled hot fix releases are provided again as a historical record of the changes made since the last patch release. Always refer to the most recent document versions that apply to the release level you have installed.

See the *Oracle Retail Back Office Installation Guide* for Release 13.0.4 for instructions about how to install this release.

Hardware and Software Requirements

See the *Oracle Retail Back Office Installation Guide* for information about the following:

- Hardware and software requirements
- Oracle Retail application software compatibility

Applying Source Code

Before applying the source files over your code:

- Note whether any modules have been customized. If so, the customizations must be reapplied to the new version of the module, or the fix may need to be applied to the custom version of the code.
- Copy the original files to a different directory before you copy over them, in case you need to refer to them at a later date.

Running Scripts

Note: Scripts do not preserve data. Be sure that all data is backed up before you run any scripts supplied with this release.

Back up data before running any script, because the scripts provided do not preserve data. See defect reports for details. Check with your database administrator to determine whether your database should be analyzed after a script is run. In many cases, analysis of the database is necessary to take advantage of new or modified indexes intended to improve performance of the application.

Technical Enhancement

Oracle Retail Back Office was tested with Oracle Database 11g Enterprise Edition version 11.1.0.7. To use Oracle Database 11g with Oracle Application Server version 10.1.3.4, patches are required to Oracle Application Server. For information, see the *Oracle Retail Back Office Installation Guide*.

Defect Fixes and Documentation

A defect fix is a modification to the base Oracle Retail code (for example, a bug fix, a performance enhancement, or a functional enhancement). Each defect fix that is included in this patch has a corresponding defect report titled *<defect-number> <module>.PDF* (for example, 1234567.PDF).

In the same folder, the file named DEFECT MODULE XREF ORSSS 13.0.4.XLS lists every defect number and the modules and scripts that are included in the patch. Review each defect report carefully before this patch is implemented. Please note that scripts do not preserve data. Make sure that all data is backed up before you run any script.

User Guide Update

The following update is required to the *Oracle Retail Back Office User Guide* for Release 13.0.4.

The following is a correction to the definition of the CSV format type in Table 3-3, "Output File Formats" in Chapter 3, "Reports." This table describes the output file formats for exporting a report.

Format Type	Definition
RTF	Rich text format, viewable in an application such as Microsoft Word
PDF	Portable Document Format, a read-only file that can be read using Adobe Reader
HTML	A file with HTML tags that can be viewed as a web page
CSV	Tabular format file that can be read using Microsoft Excel

Known Issues

The following issues occur in this release.

List of All Price Promotions Returned for a Search

If any valid or invalid promotion ID is specified as the search criteria for price promotions, a list of all price promotions is returned.

Incorrectly Labelled Parameter

The *Validate Store Number for Gift Certificate* parameter is incorrectly labelled *Validate Store Number*.

Data Import Failure

If an individual batch fails during a data import, there is no retry mechanism to import only the batch that failed. An administrator must resolve the issue that caused the batch failure and recreate the data that consisted of the failed batch.

If the integrity of the incoming data cannot be guaranteed as Data Import expects, it is possible to avoid rolling back valid data within a failed batch by adjusting the size of the import batches from the default size of 1000 to 1 by editing the `spring.properties` file and restarting the application server. Note that this resolution will have a negative impact on performance.

Price Change Applied Before Start Date

Oracle Retail Point-of-Service only supports a physical deployment model where the Point-of-Service clients and in-store server are set to the same system time as the store database. If the in-store server and database are set to different system times, that is, the clock is not set correctly or they exist in different time zones, it is possible that items will ring with incorrect prices as prices change and discount rules are applied. This occurs because the Point-of-Service client relies on the system time of the store database.

Transaction Level Discounts

If the discount rule type indicates the presence of targets when there are none and you try to display the discount rule, a null exception pointer error occurs.

Incorrect Item Number Assigned

A search is done for an item using an asterisk in the item number. If the item is not found and it is selected to add the item, the item number for the added item includes an asterisk.

Related Documentation

For more information, see the following documents in the Oracle Retail Back Office Release 13.0.4 documentation set or Oracle Retail Strategic Store Solutions Release 13.0.4 documentation set:

- *Oracle Retail Back Office Installation Guide*
- *Oracle Retail Back Office User Guide*
- *Oracle Retail Strategic Store Solutions Security Implementation Guide* (My Oracle Support Doc ID 567438.1)
- *Oracle Retail Strategic Store Solutions Licensing Information*

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Value-Added Reseller (VAR) Language

Oracle Retail VAR Applications

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- (vii) the software component known as **Adobe Flex™** licensed by Adobe Systems Incorporated of San Jose, California, and imbedded in Oracle Retail Promotion Planning & Optimization application.
- (viii) the software component known as **Style Report™** developed and licensed by InetSoft Technology Corp. of Piscataway, New Jersey, to Oracle and imbedded in the Oracle Retail Value Chain Collaboration application.
- (ix) the software component known as **DataBeacon™** developed and licensed by Cognos Incorporated of Ottawa, Ontario, Canada, to Oracle and imbedded in the Oracle Retail Value Chain Collaboration application.

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