

Oracle® Retail Central Office

Release Notes

Release 12.0.2

March 2008

This document lists the fixed defects included in Release 12.0.2 of Oracle Retail Back Office. Before installing this release, confirm that Oracle Retail Back Office Release 12.0.1 has been successfully installed.

Overview

Oracle Retail Central Office is a web-based application used at the corporate office to manage data movement and access real-time information across the enterprise. Data management capabilities provide the ability to control the distribution of information updates between the corporate office and stores to help ensure timely updates and consistent store policies. The use of a centralized corporate database provides enterprise-wide accumulation of transaction, electronic journal, and signature data with the ability to query based on business needs and to monitor for potential fraud.

Defect Documentation

A defect fix is a modification to the base Oracle Retail Central Office code. All the defect fixes in each release should be fully reviewed before the release is installed.

The following defect fixes are included in this release. For information on the fix for each defect, see the Central Office section in the defect module spreadsheet, DEFECT MODULE XREF SSS 12.0.2.xls.

Table 1 Fixed Defects

Bug Number	Description
6654167	After a suspended transaction is resumed, a price override is applied to an item which was added to the transaction before it was suspended. The VAT information displayed for that transaction is incorrect.
6668206	Non-transaction EJournal entries cause the Oracle EJournal listener to fail.
6674562	An item is scanned and then the transaction is suspended and resumed. If an employee discount is then applied to the item, the displayed VAT Summary information is based on the original price.
6680860	An unexpected exception occurs when trying to view a cancelled transaction for redeeming a gift certificate.
6681370	The Accountability field for an Open Register transaction does not display the value correctly.

Table 1 (Cont.) Fixed Defects

Bug Number	Description
6698335	Searching for a gift certificate sales transaction causes an exception when IBM WebSphere is used with an Oracle database.
6799167	In the Transaction Information section on the Search by Transaction screen, the menus for Start Time and End Time do not include 8:30.
6839593	On the Transaction Detail screen, the short description for an item is displayed instead of the long description.
6843088	When searching for a user and only one user is found that matches the search criteria, the User Search Results screen is displayed with one result instead of the User Detail screen being displayed.
6844804	Transactions tendered with Store Credit are not found by Transaction Tracker.
Internal numbers 29487 and 29516	The color, size, and style of an item do not display on the Transaction Detail screen.
Internal number 30400	When trying to export transaction details that include voided or no sale transactions, the export fails with the error that there are no results that match the search criteria.
Internal number 30674	When business date entry is enabled on the Return Transaction ID entry screen, Centralized Transaction Retrieval fails to find the transaction in Oracle Retail Central Office.
Internal number 30871	For a layaway transaction in re-entry mode, the re-entry flag is displayed as Off.

Known Issues

The following issues occur in this release.

Exporting Transaction Details to RTF Results in a PDF File

Selecting Rich Text Format (RTF), when exporting transaction information displayed by Transaction Tracker, results in a PDF file getting generated. A fix to support RTF is in development for Oracle Retail Central Office.

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.

Installing the IBM WebSphere Environment on AIX

These two issues may occur when installing Oracle Retail Central Office on IBM AIX:

- The installer takes over six hours to complete the installation.
- Initial parameters still need to be imported manually even though the selection was made for the installer to load the initial parameters. Information on how to manually import the initial parameters is included in the Oracle Retail Central Office Installation Guide.

Data Import Field Width Maximums

Some fields can potentially overflow at the database level because the fields are not specifically limited in length by the Data Import XSDs. The following table lists the XML elements that are affected.

Table 2 Affected XML Elements

Import	Elements	Maximum Column Size
Item Import	Item > RetailStoreItem > POSIdentity @SupplierID	VARCHAR(20)
	PreloadData > Color@Code	VARCHAR(20)
	Item@Color	VARCHAR(20)
	PreloadData > Size@Code	VARCHAR(10)
	Item@Size	VARCHAR(10)
Merchandise Hierarchy Import	PreloadData > MerchandiseGroup > Description	VARCHAR(250)
	PreloadData > POSDepartment > POSDepartmentID	VARCHAR(14)
	PreloadData > POSDepartment > ParentPOSDepartmentID	VARCHAR(14)
	HierarchyList > Hierarchy@Name	VARCHAR(14)
	HierarchyList > Hierarchy > LevelList > Level@Name	VARCHAR(120)
	HierarchyList > Hierarchy > NodeList > Node@ParentNodeID	VARCHAR(14)
	HierarchyList > Hierarchy > NodeList > Node@ID	VARCHAR(14)

Table 2 (Cont.) Affected XML Elements

Import	Elements	Maximum Column Size
Store Hierarchy Import	PreloadData > StoreRegion > RegionID	VARCHAR(14)
	PreloadData > StoreRegion > RegionName	VARCHAR(120)
	PreloadData > StoreDistrict > DistrictID	VARCHAR(14)
	PreloadData > StoreDistrict > RegionID	VARCHAR(14)
	PreloadData > RetailStore > GeoCode	VARCHAR(10)
	PreloadData > StoreDistrict > DistrictName	VARCHAR(120)
	PreloadData > RetailStore > LocationName	VARCHAR(150)
	PreloadData > RetailStore > DistrictID	VARCHAR(14)
	PreloadData > RetailStore > RegionID	VARCHAR(14)
	PreloadData > RetailStore > GeoCode	VARCHAR(10)
	PreloadData > RetailStore > Address > AddressLine1	VARCHAR(30)
	PreloadData > RetailStore > Address > AddressLine2	VARCHAR(30)
	PreloadData > RetailStore > Address > AddressLine3	VARCHAR(30)
	PreloadData > RetailStore > Address > City	VARCHAR(30)
	PreloadData > RetailStore > Address > State	VARCHAR(30)

Table 2 (Cont.) Affected XML Elements

Import	Elements	Maximum Column Size
Store Hierarchy Import (cont.)	PreloadData > RetailStore > Address > PostalCode	VARCHAR(30)
	PreloadData > RetailStore > Address > Territory	VARCHAR(30)
	PreloadData > RetailStore > Address > Country	VARCHAR(30)
	PreloadData > RetailStore > Address > TelephoneCountryCode	VARCHAR(30)
	PreloadData > RetailStore > Address > TelephoneAreaCode	VARCHAR(30)
	PreloadData > RetailStore > Address > TelephoneLocalNumber	VARCHAR(30)
	HierarchyList > Hierarchy@Name	VARCHAR(120)
	HierarchyList > Hierarchy > LevelList > Level@Name	VARCHAR(120)
	HierarchyList > Hierarchy > NodeList > Node@Name	VARCHAR(120)
	HierarchyList > Hierarchy > NodeList > Node@Descripton	VARCHAR(250)

Documentation Update for Release 12.0.2

DEFECT MODULE XREF SSS 12.0.2.xls is a new spreadsheet included in this release. It contains the list of fixed defects for all the Strategic Store Solutions products. For each defect, the following information is included:

- Description of the defect
- Programs/modules that were changed to fix the defect
- StarTeam version of the programs/modules that were changed
- Functional area of the product that was fixed
- Description of the solution to fix the defect

The following change is made to the Oracle Retail Central Office documentation set:

- Oracle Retail Central Office Installation Guide:
 - The names of the zip files used for installation are updated.
 - Minimum hardware requirements is added.
 - The version of Oracle Retail Merchandise Operations Management is updated.
 - The name of the IBM DB2 Driver zip file is changed.

This updated guide is the Release 12.0.2 version. There are no other changes to the Oracle Retail Central Office documentation set for this release.

The following changes are made to the Oracle Retail Strategic Store Solutions documentation set:

- Oracle Retail Strategic Store Solutions Implementation Guide:
 - Employee Discount is added to Table 2-5 SADT.
 - Table 1-12 PRMT (RMS Promotion Type) is added.
 - The list of known issues is updated.
- Oracle Retail Strategic Store Solutions Licensing Information:
 - The version of Oracle Retail Merchandise Operations Management is updated.

These updated guides are the Release 12.0.2 versions. There are no other changes to the Oracle Retail Strategic Store Solutions documentation set for this release.

Oracle Retail Central Office Release Notes, Release 12.0.2

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Value-Added Reseller (VAR) Language

(i) the software component known as **ACUMATE** developed and licensed by Lucent Technologies Inc. of Murray Hill, New Jersey, to Oracle and imbedded in the Oracle Retail Predictive Application Server - Enterprise Engine, Oracle Retail Category Management, Oracle Retail Item Planning, Oracle Retail Merchandise Financial Planning, Oracle Retail Advanced Inventory Planning and Oracle Retail Demand Forecasting applications.

(ii) the **MicroStrategy** Components developed and licensed by MicroStrategy Services Corporation (MicroStrategy) of McLean, Virginia to Oracle and imbedded in the MicroStrategy for Oracle Retail Data Warehouse and MicroStrategy for Oracle Retail Planning & Optimization applications.

(iii) the **SeeBeyond** component developed and licensed by Sun Microsystems, Inc. (Sun) of Santa Clara, California, to Oracle and imbedded in the Oracle Retail Integration Bus application.

(iv) the **Wavelink** component developed and licensed by Wavelink Corporation (Wavelink) of Kirkland, Washington, to Oracle and imbedded in Oracle Retail Store Inventory Management.

(v) the software component known as **Crystal Enterprise Professional and/or Crystal Reports Professional** licensed by Business Objects Software Limited ("Business Objects") and imbedded in Oracle Retail Store Inventory Management.

(vi) the software component known as **Access Via™** licensed by Access Via of Seattle, Washington, and imbedded in Oracle Retail Signs and Oracle Retail Labels and Tags.

(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 **WebLogic™** developed and licensed by BEA Systems, Inc. of San Jose, California, to Oracle and imbedded in the Oracle Retail Value Chain Collaboration application.

(x) 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.