Oracle® Retail Back 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 Back Office is a web-based application used to access, maintain, and monitor store operations. The store, registers, and tills can be opened at the beginning of the business day, and the registers and store can be closed at the end of the day. Functionality to manage employee status, roles, items, pricing, tills, and data distribution is provided. Standard reports are available to help monitor store activity and performance.

Functionality Enhancement

The following functionality enhancement is included in this release.

Transaction Level Discounts

Transaction level discounts can be imported from a merchandising system, such as Oracle Retail Merchandising System, to Oracle Retail Back Office using Data Import (DIMP).

Functionality Restricted or Removed

When creating a new item on the Item Maintenance screen, the Selling Price field is disabled. If you want to set a promotional price after you create the item, use the Pricing tab.

Defect Documentation

A defect fix is a modification to the base Oracle Retail Back 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 Back Office section in the defect module spreadsheet, DEFECT MODULE XREF SSS 12.0.2.xls.

Table 1 Fixed Defects

Internal Bug Number	Description
6599729	A size attribute of an item that is longer that six characters cannot be handled by Oracle Retail Back Office.
6674400	Customer information cannot be found after the store hierarchy is imported. This causes the Oracle Retail Point-of-Service client to hang when processing a send transaction.
6674509	After an initial import of the store hierarchy is done, if another import is done that includes the store hierarchy, that import fails.
6681420	On the Report Setting screen, the Store field defaults to 04241 and cannot be changed.
6778702	When closing the store, the RTLog contains the wrong transaction type and sub-transaction type.
6779005	When the Blind Close parameter is set to No, zero is accepted for Deposited Checks and Store Credit on a till reconcile. The error message that the entered amount is not equal to the expected amount is not displayed.
6781863	After completing a bank deposit, the bank deposit report includes totals for Canadian currency as the alternate currency even though Canadian currency is not the alternate currency.
6798691	When the primary currency is U.K. Pounds, the Store Bank Deposit report does not show the deposited currency.
6807789	Trying to add a price change does not work for an item that has no previous price changes.
6830842	If the role assigned to a user does not have permission to change employee information, the user is still able to change employee information.
6862710	After an item import from Oracle Retail Merchandising System, an item inquiry causes a NullPointerException.
Internal number 28482	When attempting to reconcile a till with a negative tender amount, the Cash Amount is Below the Minimum error message is displayed.
Internal number 28556	Updating 200,000 discount rules takes an unacceptable amount of time.
Internal number 28854	DIMP does not support transaction level coupons.
Internal number 29511	Oracle Retail Price Management needs to send promotions with null end dates.
Internal number 29708	Adding a new item in the fr_CA locale causes a Number Format Exception.
Internal number 30352	After searching for a kit that does not exist, adding the kit causes an unexpected exception.
Internal number 30355	Creating a kit without adding an item causes an unexpected exception.

Table 1 (Cont.) Fixed Defects

Internal Bug Number	Description
Internal number 30356	When creating a price promotion, an end date that is earlier than the start date can be entered.
Internal number 30369	After the start date and time for a price promotion has passed, the promotion is still displayed on the Price Promotion Search screen with a status of Pending.
Internal number 30372	When an item has a regular price of 0.00 and a price promotion is applied to the item, the price in Oracle Retail Point-of-Service is still 0.00.
Internal number 30373	When items are imported using Data Import, level 2 items are not displayed on the Item Maintenance screen when a level 3 item exists.
Internal number 30374	When a price change does not have a description, Null is displayed for the description instead of an empty field.
Internal number 30574	The title for the Reconcile Till Count Report is incorrect.
Internal number 30676	After a data import, a till reconcile gets an Unexpected Error.
Internal number 30709	An ITEM ID with a Selling Price equal to 3.5 shows the Item Supplier ID associated with an $0.0 Selling Price during a data import.
Internal number 30726	Item import fails if the ID and POSItemID fields are the same.
Internal number 30802	Updating a store's information is not supported by DIMP.
Internal number 30890	The sales reports are not always generated for sales with check tenders.

Known Issues

The following issues occur in this release.

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.

Integration with Oracle Retail Sales Audit

Oracle Retail Sales Audit only supports using one till per register per business day. The best way to ensure this is to use Register Accountability.

If you open more than one till, this causes the following error message in Oracle Retail Sales Audit:

```
Duplicate declaration: this total id has already been used by another
transaction xxxxx.
```

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

Issue: The discount rule type, used for transaction level discounts sent by Oracle Retail Price Management, indicates the presence of targets when there are none. If you try to display the discount rule, a null exception pointer error occurs.

Fix: A fix is in development for Oracle Retail Back Office.

Incorrect Item Number Assigned

Issue: 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.

Fix: A fix is in development for Oracle Retail Back Office.

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
Employee Import	Employee > EmployeeFullName	VARCHAR(150)
	Employee > EmployeeLastName	VARCHAR(50)
	Employee > EmployeeFirstName	VARCHAR(50)
	Employee > EmployeeMiddleName	VARCHAR(50)

Table 2 (Cont.) 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)
Pricing Import	PricingImport > PriceChange @ID	VARCHAR(20)
	PricingImport > PriceChange > Item @ID	VARCHAR(14)
	PricingImport > PriceChange > Item @TemplateType	VARCHAR(8)
	PricingImport > PriceChange @TemplateType	VARCHAR(8)
	PricingImport > PricePromotion @ID	VARCHAR(20)
	PricingImport > PricePromotion @TemplateType	VARCHAR(8)
	PricingImport > PricePromotion @TemplateType	VARCHAR(8)
	DiscountRule > Sources > Source @ID	VARCHAR(14)
	DiscountRule > Targets > Target @ID	VARCHAR(14)
	DiscountRule > Sources > Source @ID	VARCHAR(14)
	DiscountRule > Sources > Source @ID	VARCHAR(10)

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)
Tax Import	GEOCode > GeoCodeID	VARCHAR(10)
	GEOCode > TaxJurisdictionName	VARCHAR(50)
	GEOTaxJurisdiction > GeoCodeID	VARCHAR(10)
	TaxAuthority > TaxAuthorityName	VARCHAR(40)
	TaxAuthority > GeoCodeID	VARCHAR(10)
	TaxableGroup > TaxGroupName	VARCHAR(120)
	TaxableGroup > TaxGroupDescription	VARCHAR(250)
	TaxAuthority > AddressLine	VARCHAR(30)
	TaxAuthority > City	VARCHAR(30)
	TaxAuthority > State	VARCHAR(30)
	TaxAuthority > PostalCode	VARCHAR(30)
	TaxAuthority > CountryCode	VARCHAR(30)
	TaxGroupRule > TaxTypeName	VARCHAR(30)
	TaxGroupRule > TaxRuleName	VARCHAR(40)
	TaxGroupRule > TaxRuleDescription	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 changes are made to the Oracle Retail Back Office documentation:

- Oracle Retail Back Office Installation Guide:
  - The names of the zip files used for installation are updated.
  - The database version is corrected.
  - The reference to Red Hat Enterprise Linux is removed.
  - The database requirements are moved to the requirements table for the store server. The section with the requirements for the database server is removed.
  - 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.
- Oracle Retail Back Office User Guide:
  - For the Item Maintenance screen, added that the Selling Price field is disabled when an item is being created.

These updated guides are the Release 12.0.2 versions. There are no other changes to the Oracle Retail Back 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.

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