

Oracle® Retail Back Office

Release Notes

Release 12.0.3

July 2008

This document highlights the changes for Release 12.0.3 of Oracle Retail Back Office.

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.

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.

Note: For information on the defects fixed in Release 12.0.3, see the Back Office section in the defect module spreadsheet, *DEFECT MODULE XREF SSS 12.0.3.xls*.

Documentation Update for Release 12.0.3

The following change is 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.

This updated guide is the Release 12.0.3 version. 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 Configuration Guide:*
 - The Corporate Store ID parameter is added to the Oracle Retail Point-of-Service Base parameter group.

- *Oracle Retail Strategic Store Solutions Implementation Guide:*
 - Known issues concerning DIMP and the RTLog are added to the Known Issues and Troubleshooting chapter.
- *Oracle Retail Strategic Store Solutions Licensing Information:*
 - The title for the section on licensing for Oracle Business Intelligence Publisher for Retail Back Office is updated.

These updated guides are the Release 12.0.3 versions.

Known Issues

The following issues occur in this release.

Item Classes Not Defined by Data Import

Issue: After importing item information from Oracle Retail Merchandising System, the Available Classes and Assigned Classes menus are empty on the Item Maintenance screen.

Workaround: The retailer must define the classes.

Customer Specific Pricing on Items Not Supported for Data Import

After importing item information from Oracle Retail Merchandising System, a preferred customer discount does not get applied to a sale. Customer pricing rules are not supported by Oracle Retail Merchandising System.

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

Transaction level discounts are handled correctly by Oracle Retail Point-of-Service and Oracle Retail Sales Audit.

Issue: If you try to view the discount rule for a transaction level discount sent by Oracle Retail Price Management, a null pointer exception occurs.

Fix: A fix is in development for Oracle Retail.

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 1 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)
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)

Table 1 (Cont.) Affected XML Elements

Import	Elements	Maximum Column Size
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)
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)

Table 1 (Cont.) Affected XML Elements

Import	Elements	Maximum Column Size
Store Hierarchy Import (cont.)	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)
	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)

Table 1 (Cont.) Affected XML Elements

Import	Elements	Maximum Column Size
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)	

Related Documentation

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

- *Oracle Retail Back Office Installation Guide*
- *Oracle Retail Back Office Operations Guide*
- *Oracle Retail Back Office User Guide*
- *Oracle Retail Strategic Store Solutions Configuration Guide*
- *Oracle Retail Strategic Store Solutions Implementation Guide*
- *Oracle Retail Strategic Store Solutions Licensing Information*

Oracle Retail Back Office Release Notes, Release 12.0.3

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