

Oracle® Retail Back Office

Release Notes

Release 13.0.2

January 2009

This document highlights the major changes for Release 13.0.2 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.

Technical Enhancement

The following technical enhancement is included in this release.

Oracle Enterprise Linux

Deployment of Oracle Retail Back Office on Oracle Enterprise Linux is supported. For information on installing Oracle Retail Back Office on Oracle Enterprise Linux, see the *Oracle Retail Back Office Installation Guide*.

Upgrades to Requirements

For information related to upgrades to the Oracle Retail Back Office requirements (for example, Database Server, Application Server, and so on), see the *Oracle Retail Back Office Installation Guide*.

Defect Documentation

A defect fix is a modification to the base Oracle Retail Back Office code (for example, a bug fix, a performance enhancement, or a functional enhancement). All the bug fixes in each release should be fully reviewed before the release is installed.

For information on the defects fixed in Release 13.0.2, see the Back Office section in the defect module spreadsheet, *DEFECT MODULE XREF SSS 13.0.2.xls*.

Documentation Update for Release 13.0.2

The following change is made to the Oracle Retail Back Office documentation set for Release 13.0.2:

- *Oracle Retail Back Office Installation Guide:*
 - The names of the zip files used for installation are updated.
 - Software versions are updated.

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 for Release 13.0.2:

- *Oracle Retail Strategic Store Solutions Implementation Guide:*
 - A new known issue is added.
- *Oracle Retail Strategic Store Solutions Licensing Information:*
 - Software versions are updated.

There are no other changes to the Oracle Retail Strategic Store Solutions documentation set for this release.

Known Issues

The following issues occur in this release.

Incorrectly Labelled Parameter

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

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

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: 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.

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.

Five Digit Store ID

Issue: The Oracle Retail Strategic Store Solutions products support a maximum store ID length of 5 digits.

Workaround: Use a store ID that is not greater than 5 digits in length.

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)
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 1 (Cont.) Affected XML Elements

Import	Elements	Maximum Column Size
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)
	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)
	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 1 (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@Description	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)

Related Documentation

For more information, see the following documents in the Oracle Retail Back Office 13.0.2 documentation set or Oracle Retail Strategic Store Solutions 13.0.2 documentation set:

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

Oracle Retail Back Office Release Notes, Release 13.0.2

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Value-Added Reseller (VAR) Language

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