Oracle® Retail Point-of-Service

Release Notes

Release 12.0.3IN

October 2008

This document highlights the enhancements made to the Oracle Retail Point-of-Service (POS) application for country-specific release.

> **Note:** This document is an addendum to the release notes of Oracle Retail Point-of-Service 12.0.3. Please read the Oracle Retail Point-of-Service 12.0.3 Release Notes before reading this document.

This document contains the following information:

- Overview
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Overview

Oracle Retail Point-of-Service is a point-of-sale application that provides the capabilities to carry out day-to-day transactions and conduct daily store activities. Tasks such as scanning items, applying price adjustments, tendering, and printing receipts as well as processing returns and web orders can be performed. Store operations including opening the store, managing registers and tills, and closing the store can be handled through Oracle Retail Point-of-Service.

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Functional Enhancements

The following functional enhancements are included in this India L10N release:

- Maximum Retail Price (MRP)
- Address Change
- Taxation
- Receipt Layout
- Rounding Logic

Maximum Retail Price (MRP)

Maximum Retail Price (MRP) is the maximum price that a retailer can charge to the consumer for a product. The manufacturer fixes the MRP and it is legally binding for the retailer that the final selling price cannot be greater than the MRP. The retailer has the freedom to sell the product below the MRP. The MRP is inclusive of all taxes. MRP is displayed in all the screens where Selling Price is displayed. All items need not have MRP.

Address Change

User-entered address format for business and customer is captured as per the Indian Address format.

Taxation

Oracle Retail Point-of-Service supports price inclusive of all taxes. When VAT is enabled for Indian Locale, the following enhancements have been implemented:

- It supports multiple taxes on a item including tax on tax in a VAT environment.
- Item level tax breakups are stored in the database and exported to ReSA.
- Receipts and E-Journals display Tax breakup information.
- The Tax Summary section at the bottom of the register and the Till Summary reports display Tax information.
- Customer Transaction Retreival (CTR) is modified to import and export tax breakups from POS to CO and vice versa.

Receipt Layout

Sales Receipt layout is enhanced to display the following fields:

- Field names such as Item, MRP, Selling Retail
- Total rounded and round off amounts
- Tax breakup summary grouped by tax code for a given transaction
- Total savings with respect to MRP on the transaction

Rounding Logic

Rounding parameter is defined in Oracle Retail Point-of-Service to provide the flexibility to round the total bill based on the denominations in circulation. The Rounding parameter has four values—NoRounding, RoundUp, RoundDown, and RoundingNearest—in a drop down list.

Rounding Denominations parameter is defined to implement the rounding denominations that the rounding logic should support. The rounded value of the total sale value will depend on the values defined for the Rounding Denominations. This parameter is a user-entered list of values. The retailer can add a new value, delete or edit an existing value.

Functionality Restricted or Removed

- In the POS installer *en_US*, *en_GB*, *en_CA* locales are removed. Once the application is installed for India Locale, it cannot be switched back to other locale.

- Seed Data is not updated for India Locale. MRP and Tax related data are not seeded.

- Item Creation functionality is removed.

- The system cannot calculate the tax applicable on shipping charges in case of Home Delivery.

- If the item(s) is being home delivered, the tax calculated will be zero if the destination's Tax Region does not match with the Tax Region of the store.

- While calculating Total Savings per bill, items with no MRP and items being returned are ignored.

IBM WebSphere Environment

Deployment on the IBM WebSphere environment has not been tested.

Technical Enhancements

The following technical enhancements are included in this release:

- **Base Parameter Group Update**

  The Rounding and Rounding Denominations parameters are added to the Base parameter group. These parameters define the rounding mode and the denominations based on which the rounding logic will be applied for a given transaction. For more information, see the *Oracle Retail Strategic Store Solutions 12.0.3IN Configuration Guide*.

- **Data Import (DIMP) Subsystem Update**

  DIMP has been enhanced to import the Primary MRP, Tax Category, Retail Less Than MRP Flag, Multiple MRP Flag, and 5 Tax Identification Number (TIN) from Oracle Retail Merchandising System.

- **RTLog Update**

  RTLog export has been enhanced to export the following details to Oracle Retail Sales Audit (ReSA).

- Sold MRP

- Rounded Off amount, Rounded amount

- Item Global Tax (IGTAX) and Transaction Global Tax (TGTAX)

> **Note:** TTAX (Total Tax) will not be exported in the RTLog file, instead TGTAX will be exported.

- **Tax Import**

  A new batch file *Calculate_TaxFactor.bat* is developed to upload the tax information downloaded from RMS in the Stores database. This batch file reads the flat file and extracts the tax data for a given store and calculates the tax factor, taxable factor for a given store, and tax category. DIMP for Tax upload will be developed in the future release. For more information, see the *Oracle Retail Point-of-Service 12.0.3IN Installation Guide*.

Installer Enhancements

The following enhancements have been made to the Oracle Retail Point-of-Service installer:

- A new screen is added in the Installer to enter the Store ID. The Store ID entered is captured in the *db.properties* which will be used to build the integration data for a given store. This enhancement will avoid running any other manual scripts to setup the stores database.

- A new locale *en_IN* locale is added to the locale selection screen in the Installer. Based on the India locale in the screen labels, Date, Time and Currency will be displayed.

- Offline Schema scripts are updated to the keyed in Store ID.

- Troubleshooting information is added to the *Oracle Retail Point-of-Service 12.0.3IN Installation Guide.*

Integration Enhancement

As part of the Localization release, the Tax data is imported from Oracle Retail Merchandising System (RMS). The Tax data setup is done in RMS and is imported into Stores through a batch process.

DIMP for Tax data from RMS will be developed in future release.

Upgrades to Requirements

For information related to upgrades to the Oracle Retail Point-of-Service requirements (Database Server, Application Server, etc.), see the *Oracle Retail Point-of-Service 12.0.3IN Installation Guide*.

Known Issues

Some of the major known issues in this release are:

- Only Primary MRP is downloaded from RMS

  Issue: Multiple MRP is not displayed for an item, even if the Multiple MRP Indicator for an item is set to true.

- DIMP for Tax Import

  Issue: For all the data coming from MOM like Item, Pricing, Merchandising, or Store Hierarchy, DIMP is used to upload the data into Stores Database. DIMP is not modified for Tax Information flowing from RMS.

- Tax Registration Numbers configuration

  Issue: All the Tax Registration numbers are imported via DIMP into the Stores Database, but it is not configurable at the application level to print it on the receipt.

- Total rounded off amount is not displayed in E-Journal and Reports

  Issue: Currently the total rounded off amount is stored at the transaction level. Rounded off amount is not tracked as part of the financial totals. Rounded off amount is not tracked in history tables for Till, Register, and the Store. Rounded off amount is not tracked in E-Journal and Reports.

- Reports are not completely localized

  Issue: In Point-of-Service reports, some of the functionality with respect to INR currency is not displayed properly. In the Till Reconciliation and Bank Deposit functionalities, the reports are not localized.

Documentation Update for Release 12.0.3IN

The following documents have been updated in the Oracle Retail Point-of-Service and the Strategic Store Solutions documentation set:

- The *Oracle Retail Point-of-Service Installation Guide* has been updated with the installation steps. The names of the zip files used for installation and installation steps for India Locale are included.

- The *Oracle Retail Point-of-Service User Guide* addendum has been created explaining the enhancements made for the India Localization.

- The *Oracle Retail Strategic Store Solutions Data Model* has been updated with L10N specific relational integrity diagrams.

- The *Oracle Retail Strategic Store Solutions Configuration Guide* has been updated with new parameters.

- The *Oracle Retail Strategic Store Solutions Implementation Guide* has been updated with data import process, tax import configurations, and data requirements for L10N stores.

Related Documentation

For more information, see the following documents in the Oracle Retail Point-of-Service Release 12.0.3IN documentation set or Oracle Retail Strategic Store Solutions documentation set:

- *Oracle Retail Point-of-Service Installation Guide*

- *Oracle Retail Point-of-Service User Guide*

- *Oracle Retail Point-of-Service Online Help*

- *Oracle Retail Point-of-Service Release Notes*

- *Oracle Retail Strategic Store Solutions Data Model*

- *Oracle Retail Strategic Store Solutions Configuration Guide*

- *Oracle Retail Strategic Store Solutions Implementation Guide*