Oracle® Retail Merchandising System

Release Notes

Release 12.0.3BR

October 2008

This document describes the changes made to the Oracle Retail Merchandising System (RMS) Release 12.0.3BR for Brazil localization. Localization, also referred as L10N, is the process of creating an extension of Oracle Retail software for release into a specific country. RMS Release 12.0.3BR is enhanced with Brazil specific tax and legal requirements.

This document contains the following topics:

- Brazil Localization Overview
- Products Overview
- Hardware and Software Requirements
- Functional Enhancements
- Operating System and Database Support
- Integration Enhancements
- Known Issues
- Related Documentation

Brazil Localization Overview

Brazil localization release addresses the taxation and legal requirements for the country. Some of the major enhancements are:

- Configurable Taxation
  - Calculates appropriate taxes for every transaction based on the user created Fiscal Taxes Setup.
  - High degree of configurability and handles all Brazilian taxes and rules.
- Supports the input and output of fiscal documents called Notas Fiscais
  - Nota Fiscal Issuing - The system can generate Nota Fiscal for all stock movements that require a Nota Fiscal to follow the merchandise and attend fiscal requirements.
  - Nota Fiscal Input - Receiving process can handle all types of Notas Fiscais for example, Merchandise NF, Complementary NF, Service NF, and Mixed NF.

Products Overview

Oracle Retail Merchandising System (RMS) is used to execute core merchandising activities, including merchandise management, inventory replenishment, purchasing, vendor management, and financial tracking.

RMS Fiscal Management module is the new module that integrates all the fiscal operations and requirements of the Brazilian fiscal system into Oracle Retail Management System. The Fiscal Management module is enabled to receive and issue all kinds of nota fiscal document required for merchandise movement.

Oracle Retail Sales Audit (ReSA) provides the tools to evaluate point-of-sale data to ensure the accuracy and completeness of information exported to downstream systems. ReSA can now handle multiple taxes in sales and returns transactions.

Hardware and Software Requirements

Brazil L10N patch needs to be installed on the following Base versions of Oracle Retail applications:

- RMS 12.0.3
- RWMS 12.0.3
- RIB 12.0.1

See the *Oracle Retail Merchandising System Installation Guide* for information about the following:

- Hardware and software requirements
- Oracle Retail applications software compatibility

Functional Enhancements

The following functional enhancements are included in RMS 12.0.3BR.

Configurable Taxation

- Calculates transaction level taxes for entry and exit stock movements and recalculates WAC (Weighted Average Cost) for every receiving transaction.
- Considers the product fiscal classification (NCM - Nomenclatura Comúm do Mercosul), the Fiscal Code of Operations (CFOP), regions (source and destination), and type of transaction to calculate the tax amount.
- Supports merchandise and service taxes, multiple taxes per item, taxes based on cost and retail, tax exceptions by item-supplier-location. Supports tax base change (increase or decrease), fiscal agenda with payment dates for city taxes and ST (Substituição Tributária).
- Updates the WAC without credit taxes such as ICMS, PIS and COFINS. Differentiates between Input Credit Tax and the Tax included in WAC. Taxes such as ICMS, PIS and COFINS can be recovered after the sales are posted and are not considered to be part of the WAC of the Item; Taxes such as IPI and ST are part of the Cost.

Nota Fiscal Documents

- Receives and Issues all types of Notas Fiscais (NF) documents: Merchandise NF, Service NF, Freight NF, Complementary NF.
- processing for all types of retail operations like Purchases, Transfers, Triangular Operations, Customer Returns, Complementary, Gifts, Bonuses and Promotions, Consignment, Repairing.
- Integrated to RWMS to issue a Nota Fiscal for all stock movements parameterized for this.
- Supports multiple NF receiving (NF grouping), Fiscal validation and matching, PO matching, possibility of automatic matching, Tolerances setup. The invoice matching is done before the physical receiving.
- Automatically creates the NF by the EDI, automatically validates, matches, and approves the NF, approves with errors, and generates values. The calculated values are set into the informed values.
- Queue Frame for NF printing. List of fiscal documents that have been sent for printing. Allows reprinting of a fiscal document. Allows monitoring of the queue. Allows for batch printing.
- Fiscal data available for external fiscal partner's systems.

Operating System and Database Support

RMS 12.0.3 is compatible with Oracle Database 10g and the following operating systems:

- Oracle Enterprise Linux 4 Update 4
- HP-UX Itanium 11.23 (PARISC)
- IBM AIX 5.2
- IBM AIX 5.3
- Sun Solaris 9

Integration Enhancements

The following are integration enhancements included in Oracle Retail Merchandising System Release 12.0.3BR.

Integration with Oracle E-Business Suite

Oracle Retail Merchandising System (RMS) and Oracle Retail Sales Audit (ReSA) Release 12.0.3 can be integrated with Oracle E-Business Suite using BPEL.

This integration allows RMS to obtain the following data from Oracle Financials:

- General ledger accounting data
- Accounts Payables
- Accounts Receivables
- Vendor Fiscal Information

When integrated with Oracle E-Business Suite, RMS exports data to accounts payable staging tables or to financial tables, depending on the specific types of transactions.

Integration with Warehouse Management System

Return to Vendor (RTV) Transactions

RTV must be associated with an NF. Every time merchandise is returned to the vendor, RWMS initiates the return and sends the information to RMS. An NF is created for the RTV in the RMS Fiscal Module.

Shipping and Receiving

- Shipping and Inventory Adjustment is modified to interface with the Fiscal Management module for Nota Fiscal issuing.
- Physical receiving process is modified to start after the fiscal receiving in the Fiscal Management module. Interface from the Fiscal Management module allows the beginning of the process.
- RWMS publishes outbound advance shipment notifications (ASN) which RMS uses to create or modify a shipment record. The ASN Out is created when the warehouse sends merchandise to a store or to another warehouse.
- The negative inventory adjustments must have a Nota Fiscal document. NF creation and processing in done in the RMS Fiscal Management module. The Fiscal Management module populates the staging tables in RMS with the inventory adjustment data, which is executed up by a RMS batch.

Known Issues

The following are known issues for Oracle Retail Merchandising System Release 12.0.3BR:

- The system is configured in Portuguese (Brazil) language and English. All other secondary languages supported by Oracle Retail are not implemented for the Brazil L10N changes.
- There may be integration issues as changes needed to the Supplier Integration from E-business to Oracle Retail has not been implemented in the E-Business Suite.
- In the Item-Supplier-Country-Location screen, the cost is not editable when item is in the worksheet status.

Related Documentation

For more information, see the following documents in the Merchandising System Release 12.0.3BR documentation set:

- *Oracle Retail Merchandising System Data Model*
- *Oracle Retail Merchandising System Installation Guide*
- *Oracle Retail Merchandising System Online Help*
- *Oracle Retail Merchandising System Operations Guide*

- *Oracle Retail Merchandising System User Guide*
- *Oracle Retail Merchandising Batch Schedule*

Oracle Retail Merchandising System Release Notes, Release 12.0.3BR

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Value-Added Reseller (VAR) Language

Oracle Retail VAR Applications

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(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.

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