

Oracle® Retail Point-of-Service

Release Notes

Release 13.0.1

June 2008

This document highlights the major changes for Release 13.0.1 of Oracle Retail Point-of-Service.

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.

Security Enhancements Aimed at VISA Payment Application Best Practices (PABP)

Security enhancements have been made to Oracle Retail Point-of-Service aimed at obtaining a PABP certificate for the software. These enhancements will help retailers to comply with the Payment Card Industry Data Security Standard (PCI-DSS).

Security Implementation Guide

The *Oracle Retail Strategic Store Solutions Security Implementation Guide* is new for this release. It documents the PABP requirements and describes the specific security features and configuration details for the Strategic Store Solutions products needed to meet the PABP requirements. The guide is available on Metalink:

Metalink Note: 567438.1

Functional Enhancements

The following functional enhancements are included in this release.

Oracle Retail Store Inventory Management

A cashier can perform an item inquiry to Oracle Retail Store Inventory Management. The Oracle Retail Store Inventory Management product must be purchased and implemented in order to use this feature. The cashier can search at a single store or a group of stores for inventory information on an item.

Transaction Re-entry Mode

The button to select Transaction Re-entry Mode is moved to the Administration component. The Administration button is available on the Main Options screen.

House Account and Instant Credit

Enrollment, inquiry, and payment functions are supported. This functionality has had limited testing with ISD for this release due to the limitations of the available test environments.

Functionality Removed or Restricted

The following functionality related to security is restricted or removed in this release:

- Support for O/S 4690 is removed.
- The Browser parameter group is removed.
- The Web Store and E-Mail buttons are removed from the Service Alert screen. These functions are no longer available. Automated e-mail is still supported for orders.
- Seed data no longer includes any Quality Assurance or test data.

Technical Enhancements

The following technical enhancements are included in this release.

Installer Enhancements

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

- The Ant Installer is used. The installer screens have the same look as the installer screens for Oracle Retail Central Office and Oracle Retail Back Office.
- The installer sets up secure communication with the database. For selecting this option, the Enable Secure JDBC screen is added.
- The installer sets up secure communication between the store server and registers. For selecting this option, the Enable Secure RMI screen is added.
- The RMI Timeout screen is removed.

Parameter Changes

The following changes are made to parameters. For more information, see the *Oracle Retail Strategic Store Solutions Configuration Guide*.

Timeout

The default value for timeout at the register is changed to 15 minutes. The following parameters in the Base parameter group are affected:

- Time Out Inactive with Transaction
- Time Out Inactive without Transaction

Automatic E-mails

The parameters for setting the automatic e-mail messages used for service alerts are redefined in the Email parameter group.

Layaway Delete Receipt Print Control

The default for this parameter in the Printing parameter group is changed to 1.

Integration with Oracle Retail Merchandising

The integration between Oracle Retail Merchandising and Oracle Retail Strategic Store Solutions has been tested for this release. Release 13.0.1 Oracle Retail Point-of-Service, Oracle Retail Back Office, and Oracle Retail Central Office are integrated with the following Release 13.0.1 Oracle Retail Merchandising products:

- Oracle Retail Merchandising System
- Oracle Retail Price Management
- Oracle Retail Sales Audit

For information on the integration, see the *Oracle Retail Strategic Store Solutions Implementation Guide*.

Upgrades to Requirements

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

Defect Documentation

A defect fix is a modification to the base Oracle Retail Point-of-Service 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 13.0.1, see the Point-of-Service section in the defect module spreadsheet, *DEFECT MODULE XREF SSS 13.0.1.xls*. The defect spreadsheet is available on Metalink in the Release 13.0.1 source release zip file.

Documentation Enhancements for Release 13.0

The following enhancements are made to the Oracle Retail Point-of-Service documentation set for Release 13.0:

- An index is added to the *Oracle Retail Point-of-Service User Guide* and *Oracle Retail Point-of-Service Operations Guide*.
- Detailed information on Summary Reports is added in a new appendix in the *Oracle Retail Point-of-Service User Guide*.
- The installer screens for the server and client are in separate appendixes in the *Oracle Retail Point-of-Service Installation Guide*.

Documentation Update for Release 13.0.1

The following changes have been made to the Oracle Retail Point-of-Service documentation set for Release 13.0.1:

- *Oracle Retail Point-of-Service Installation Guide*:
 - The names of the zip files used for installation are updated.
 - An appendix is added that lists the order in which all Oracle Retail products should be installed.
- *Oracle Retail Point-of-Service Operations Guide*:
 - References to the Tour Guide product are removed. Tour Guide is not a supported product. The references to the product in previous versions of the Operations Guide were incorrect.

The *Oracle Retail Point-of-Service User Guide* is not changed for this release. For this guide, consult the Release 13.0 version.

The following changes are made to the Strategic Store Solutions documentation set for Release 13.0.1:

- *Oracle Retail Strategic Store Solutions Licensing Information*:
 - The Oracle Retail Merchandising products are added to the list of prerequisite software.
- *Oracle Retail Strategic Store Solutions Implementation Guide*:
 - References to the Oracle Retail Merchandising products are restored.
 - New issues are added.
- *Oracle Retail Strategic Store Solutions Configuration Guide*
 - The default for the Layaway Delete Receipt Print Control parameter in the Point-of-Service Printing group is changed.

The Release 13.0.1 versions are the guides that are updated for this release.

Known Issues

The following issues occur in this release.

IBM WebSphere for the Store Server

Issue: Any version of IBM WebSphere newer than version 6.1.0.5 cannot be used with the Oracle Retail Point-of-Service store server.

Fix: A fix is in development for Oracle Retail Point-of-Service.

Java Version 1.5

Issue: This release of Oracle Retail Point-of-Service requires JDK version 1.5. Until JDK version 1.5 is officially released by IBM, workarounds are needed for using the IBM JDK for clients and the server. See the *Oracle Retail Point-of-Service Installation Guide* for more information.

Fix: A fix is in development for Oracle Retail Point-of-Service.

Cannot Import Parameters to Client if GUI Mode Used for Installer

Issue: If GUI mode is used to run the installer for a client install on the Oracle stack, parameters cannot be imported to the client after the installation.

Workaround: Use text mode when running the installer.

Fix: A fix is in development for Oracle Retail Point-of-Service. The fix can be tracked through the internal bug number 31662.

Error Message in Point-of-Service Client Log after a Sale Transaction

Issue: The following error message may show up in the Point-of-Service Client Log after a sale transaction:

```
ERROR 2008-06-07 19:54:43,312 188849750
(StaticCacheThread-7:com.extendyourstore.foundation.tour.engine.TransferStation):[com.extendyourstore.foundation.tour.engine.TransferStation.depart(TransferStation.java:424)] TransferStation.depart(): Departure must be initiated by an EndServiceLetter or FinalLetter. Actual letter is: Class: Letter (Revision 3)29784459
```

The error does not affect functionality.

Fix: A fix is in development for Oracle Retail Point-of-Service. The fix can be tracked through the internal bug number 32026.

Layaway Deletion Fee in RTLog

Issue: Layaway deletion fee is sent to Oracle Retail Sales Audit as a Non-Merchandise-Item TITEM.

Fix: A fix is in development for Oracle Retail Point-of-Service. The fix can be tracked through the internal bug number 31886.

Total Incorrect on Receipt for Layaway Delete

Issue: When a layaway is deleted, the total shown on the receipt is incorrect. The amount refunded to the customer and the information shown in the Summary Reports are correct.

Fix: A fix is in development for Oracle Retail Point-of-Service. The fix can be tracked through the internal bug number 32058.

Balance on Receipt Incorrect for Suspended Gift Card Sale

Issue: The Gift Card balance on the receipt for a suspended Gift Card sale is incorrect. The Gift Card was not authorized but the balance shows the amount of the Gift Card sale.

Fix: A fix is in development for Oracle Retail Point-of-Service. The fix can be tracked through the internal bug number 32089.

Tendering with Corporate Gift Certificate

Issue: If a sale is tendered with a corporate Gift Certificate, the system will prompt for a store ID.

Fix: A fix is in development for Oracle Retail Point-of-Service. The fix can be tracked through the internal bug number 30531.

Incorrect Gift Card Amount Displayed After Invalid Gift Card Entered

Issue: If the card number entered for a Gift Card sale is invalid and the operator selects to reenter the card number, the amount displayed in the Gift Card Amount field is 0.00. It should be the amount of the original issue/new Gift Card. Functionality is not affected and the Gift Card is issued in the correct amount.

Fix: A fix is in development for Oracle Retail Point-of-Service. The fix can be tracked through the internal bug number 32125.

Post-void of Gift Card Reload

Issue: A transaction with a reload of a Gift Card may not be post-voided. This includes refund transactions where the refund tender is a previously issued Gift Card. The operator will receive an error and be returned to the Sell Item screen.

Workaround: The operator can do a Redeem Transaction.

Fix: A fix is in development for Oracle Retail Point-of-Service. The fix can be tracked through the internal bug number 31572.

Incorrect Date for Special Order When Store Not Closed

Issue: If the store has not been closed and re-opened with the next business date, a special order transaction completed after 12:00 AM of the next day is saved to the database with the system date instead of the business date.

Fix: A fix is in development for Oracle Retail Point-of-Service. The fix can be tracked through the internal bug number 31342.

Original Tax Rate in POSLog for Tax Exempt Transaction

Issue: In a tax exempt transaction, the Original Tax Rate field in the POSLog detail contains the store default tax rate for the item.

Fix: A fix is in development for Oracle Retail Point-of-Service. The fix can be tracked through the internal bug number 28773.

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.

Incorrect Tax Amount in EJournal for Price Override Items

Issue: For items that had a price override applied to the return, an incorrect tax amount is displayed in the EJournal. The tax is based on the original price of the item and not the price after the price override is displayed.

Fix: A fix is in development for Oracle Retail Point-of-Service.

Post-Void of Return Transaction

Issue: An item that is not in the local database is returned using Centralized Transaction Retrieval. If the return transaction is post-voided, the voided amount is zero.

Fix: A fix is in development for Oracle Retail Point-of-Service. The fix can be tracked through the internal bug number 29361.

Retrieving a Suspended Layaway Transaction

Issue: When trying to retrieve a layaway transaction that was suspended, the client goes offline. If the server and client are restarted, the client goes offline again after logging back in to Oracle Retail Point-of-Service. The Device Status screen shows the database as being offline.

Fix: A fix is in development for Oracle Retail Point-of-Service.

Foreign E-check Used for Non-base Currency Tender

Issue: While the E-Check functionality will work for an E-Check tendered in the base currency, if an E-Check is accepted in an alternate currency, it cannot be reconciled during the Register Close process.

Fix: A fix is in development for Oracle Retail Point-of-Service.

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.

Related Documentation

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

- *Oracle Retail Point-of-Service Installation Guide*
- *Oracle Retail Point-of-Service Operations Guide*
- *Oracle Retail Point-of-Service 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 Strategic Store Solutions Security Implementation Guide*

Oracle Retail Point-of-Service Release Notes, Release 13.0.1

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Value-Added Reseller (VAR) Language

(i) the software component known as **ACUMATE** developed and licensed by Lucent Technologies Inc. of Murray Hill, New Jersey, to Oracle and imbedded in the Oracle Retail Predictive Application Server - Enterprise Engine, Oracle Retail Category Management, Oracle Retail Item Planning, Oracle Retail Merchandise Financial Planning, Oracle Retail Advanced Inventory Planning and Oracle Retail Demand Forecasting applications.

(ii) the **MicroStrategy** Components developed and licensed by MicroStrategy Services Corporation (MicroStrategy) of McLean, Virginia to Oracle and imbedded in the MicroStrategy for Oracle Retail Data Warehouse and MicroStrategy for Oracle Retail Planning & Optimization applications.

(iii) the **SeeBeyond** component developed and licensed by Sun Microsystems, Inc. (Sun) of Santa Clara, California, to Oracle and imbedded in the Oracle Retail Integration Bus application.

(iv) the **Wavelink** component developed and licensed by Wavelink Corporation (Wavelink) of Kirkland, Washington, to Oracle and imbedded in Oracle Retail Store Inventory Management.

(v) the software component known as **Crystal Enterprise Professional and/or Crystal Reports Professional** licensed by Business Objects Software Limited ("Business Objects") and imbedded in Oracle Retail Store Inventory Management.

(vi) the software component known as **Access Via™** licensed by Access Via of Seattle, Washington, and imbedded in Oracle Retail Signs and Oracle Retail Labels and Tags.

(vii) the software component known as **Adobe Flex™** licensed by Adobe Systems Incorporated of San Jose, California, and imbedded in Oracle Retail Promotion Planning & Optimization application.

(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.

(ix) the software component known as **WebLogic™** developed and licensed by BEA Systems, Inc. of San Jose, California, to Oracle and imbedded in the Oracle Retail Value Chain Collaboration application.

(x) the software component known as **DataBeacon™** developed and licensed by Cognos Incorporated of Ottawa, Ontario, Canada, to Oracle and imbedded in the Oracle Retail Value Chain Collaboration application.