

Oracle® Retail Integrated Store Operations
Release Notes
Release 10.4.12

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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.
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- (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.
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- (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.

Preface

A Release Notes document can include some or all of the following sections, depending upon the release:

- Overview of the release
- Functional, technical, integration, and performance enhancements
- Assumptions
- Fixed defects
- Known issues

Audience

Release Notes are a critical communication link between Oracle Retail and its retailer clients. There are four general audiences for whom a Release Notes document is written:

- Retail clients who want to understand the contents of this release
- Staff who have the overall responsibility for implementing Oracle Retail Integrated Store Operations in their enterprise
- Business analysts who want high-level functional information about this release
- System analysts and system operation personnel who want high-level functional and technical content related to this release

Related Documents

For more information, see the following documents in the Oracle Retail Integrated Store Operations Release 10.4.12 documentation set:

- Oracle Retail Integrated Store Operations Installation Guide

Customer Support

<https://metalink.oracle.com>

When contacting Customer Support, please provide the following:

- Product version and program/module name
- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to re-create
- Exact error message received
- Screen shots of each step you take

Review Patch Documentation

For a base release ("0" release, such as 12.0), Oracle Retail strongly recommends that you read all patch documentation before you begin installation procedures. Patch documentation can contain critical information related to the base release, based on new information and code changes that have been made since the base release.

Oracle Retail Documentation on the Oracle Technology Network

In addition to being packaged with each product release (on the base or patch level), all Oracle Retail documentation is available on the following Web site:

http://www.oracle.com/technology/documentation/oracle_retail.html

Documentation should be available on this Web site within a month after a product release. Note that documentation is always available with the packaged code on the release date.

Conventions

Navigate: This is a navigate statement. It tells you how to get to the start of the procedure and ends with a screen shot of the starting point and the statement “the Window Name window opens.”

Note: This is a note. It is used to call out information that is important, but not necessarily part of the procedure.

This is a code sample
It is used to display examples of code

[A hyperlink appears like this.](#)

Release Notes

Overview

This document contains a summary of the modifications to Integrated Store Operations (ISO) that are available in the ISO SIM 10.4.12 patchset.

Please review the included defect reports to establish the impact on your business operations. Oracle Customer Support investigates submitted issues with the assumption that all release patches have been applied. While it is ultimately at the client's discretion when to apply patches, delays in their application can complicate the support process. When Oracle Customer Support investigates a potential software bug, they assume that you have applied all patches for a given module before the issue was discovered.

Prerequisites

Before you apply this patch, be sure that ISO SIM 10.4 and the patches from 10.4.1 to 10.4.11 are installed.

Performance Enhancements

This release was focused on improving the overall performance of the application. Special attention was given to stock counts, inventory adjustments, and problem line batch improvements. Overall improvements were made in the transfers, returns, and item requests functional areas. Some critical injectors were also modified to improve subscribing.

Improvements were made in Java objects and how they interact with the database, to reduce calls from the application server to the database.

Numerous aged performance defects were closed because of the improvements made in this release.

Performance enhancements were made in the following functional areas:

- Stock counts
- Inventory adjustments
- Transfers
- Item requests
- Returns
- Injectors (ASN, PO, item-location)
- Problem line batch
- Lookups (item and supplier)

Technical and Integration Enhancements

The following technical and integration enhancements were made:

- SIM 10.4.12 works with the RIB 11.1.1 patch.
- This patch includes the following updated JAR files:
 - retek-rib-support.jar
 - stcjms.jar

Defect Fixes and Enhancements

The following is a summary of the fixes and enhancements in the ISO 10.4.12 patch release, organized by functional area.

Stock Counts

Bug Number	Summary
6250675	A performance improvement was made for stock counts. There were performance issues when navigating on the handheld between the count type selection and the stock count event/group selection.
6439882	Ad hoc stock counts now do not perform locking when taking a snapshot.
6486161	For problem line stock counts, completed stock counts are now not being deleted and inserted.
6497175	A performance improvement was made for stock counts. When a store sequence location was selected for which to count the line items, all other locations in the stock count were loaded. Only the line items for the current location need to be loaded.
6521207	Stock count dates now do not change when the PC time zone is adjusted.
6698009	Handheld screen navigation changes were made for guided stock counts.
6736195	NOF items not correctly resulting in error for items in null, confirmed stock counts.

Product Group

Bug Number	Summary
6276014	The application is now accepting start and end date in the Product Group Schedule Detail List screen.
6681836	SIM allows addition of an item with "0" Received Qty when creating a DSD receipt.

Direct Delivery

Bug Number	Summary
6376299	The Direct Delivery Filter Calendar now allows selection.

Store Orders

Bug Number	Summary
6447338	The application now does not delete the previous record when a non-store-orderable item is edited or entered.

Returns

Bug Number	Summary
6022343	On the handheld, return requests now do not allow deletion of an external item.
6266481	For return requests, deleting external items sets quantity to 0.
6523134	The handheld user cannot enter decimal values for KG items for returns.

Inventory Adjustment

Bug Number	Summary
6473378	The Inventory Adjustment Filter is modified to display all of the reason codes.
6647588	When an inventory adjustment was created by adding items to it, without looking up an item, when the Item Number was typed and the Enter key was pressed, the focus remained on the current line item instead of focusing on the first line item.

Price Changes

Bug Number	Summary
6413933	The application now does not allow a change to the price of an item that is not actually allowed.

Batch

Bug Number	Summary
5968618	(2834) A log message is written with number of records processed for FRONTEND.SH.
6526685	For product group schedules, stock count events are not moving to 'C' status.
6687570	For PURGESTOREORDERS.SH, an issue is now resolved with store orders removed before requested delivery date.

Integration

Bug Number	Summary
6061561	Allocation details are deleted from the RK_ALLOCATIONS table only for the store to which an allocation has been shipped, not for all stores.
6486353	When the first message processed was a bad message that should have been sent to the RIB message hospital, the message was not being written to the RIB message hospital.

Others

Bug Number	Summary
6272313	Issues with auto-populating with the default label and quantity for sequencing are resolved.
6456772	Dev Test item ticket printing conflict is resolved.
6460283	The method for how containers look themselves up in the node naming service was changed.
6639652	Issues with a “resource busy” exception for Item Lookup and Inventory Adjustment are resolved.
6835762	Issues with Java out of memory errors when the number of containers is increased are resolved. (There is no separate defect report for this fix.)