

Oracle® Retail Integrated Store Operations
Release Notes
Release 10.4.10

May 2007

Copyright © 2003, 2007, Oracle. All rights reserved.

Primary Author: Rich Olson

The Programs (which include both the software and documentation) contain proprietary information; they are provided under a license agreement containing restrictions on use and disclosure and are also protected by copyright, patent, and other intellectual and industrial property laws. Reverse engineering, disassembly, or decompilation of the Programs, except to the extent required to obtain interoperability with other independently created software or as specified by law, is prohibited.

The information contained in this document is subject to change without notice. If you find any problems in the documentation, please report them to us in writing. This document is not warranted to be error-free. Except as may be expressly permitted in your license agreement for these Programs, no part of these Programs may be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose.

If the Programs are delivered to the United States Government or anyone licensing or using the Programs on behalf of the United States Government, the following notice is applicable:

U.S. GOVERNMENT RIGHTS Programs, software, databases, and related documentation and technical data delivered to U.S. Government customers are "commercial computer software" or "commercial technical data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the Programs, including documentation and technical data, shall be subject to the licensing restrictions set forth in the applicable Oracle license agreement, and, to the extent applicable, the additional rights set forth in FAR 52.227-19, Commercial Computer Software—Restricted Rights (June 1987). Oracle Corporation, 500 Oracle Parkway, Redwood City, CA 94065

The Programs are not intended for use in any nuclear, aviation, mass transit, medical, or other inherently dangerous applications. It shall be the licensee's responsibility to take all appropriate fail-safe, backup, redundancy and other measures to ensure the safe use of such applications if the Programs are used for such purposes, and we disclaim liability for any damages caused by such use of the Programs.

Oracle, JD Edwards, PeopleSoft, and Siebel are registered trademarks of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.

The Programs may provide links to Web sites and access to content, products, and services from third parties. Oracle is not responsible for the availability of, or any content provided on, third-party Web sites. You bear all risks associated with the use of such content. If you choose to purchase any products or services from a third party, the relationship is directly between you and the third party. Oracle is not responsible for: (a) the quality of third-party products or services; or (b) fulfilling any of the terms of the agreement with the third party, including delivery of products or services and warranty obligations related to purchased products or services. Oracle is not responsible for any loss or damage of any sort that you may incur from dealing with any third party.

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

Because of their brevity, Release Notes do not include chapters, appendixes, or a table of contents.

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
- Integrators and implementation 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 10.4.10 documentation set:

- Oracle Retail Integrated Store Operations Data Model
- 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

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

This document contains a summary of the modifications to Integrated Store Operations (ISO) that are available in the SIM 10.4.10 patchset.

Please review the included defect corrections promptly to establish the impact on your business operations. Oracle Retail 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 Retail Customer Support investigates a potential software bug, they assume that you have applied all patches for a given module before the issue was discovered. Before you apply this patch, check that ISO SIM 10.4 and the patches from 10.4 to 10.4.9 are installed. ISO SIM 10.4.10 is a cumulative release from ISO SIM 10.4.9; installation instructions and documentation from 10.4.9.1 and 10.4.9.2 are also contained in this cumulative release.

This document is organized by functional area.

Stock Counts

Bug Number	Summary
5396408	Implemented the stock count locking mechanism.
5581864	Authorized Unit and Amount stock counts was not updating the stock on hand (SOH) correctly. For multi-located/multi-fixture items, only one line item has the stock approved; in that case, just skip over the line items that do not have the stock approved.
5646831	Implemented the stock count locking mechanism.
5646889	Implemented the stock count locking mechanism.
5653182	An alert message is now displayed when the user authorizes a stock count with null values.
5668326	The late sales file was processed incorrectly for nondiscrepant items from a completed stock count.
5729654	The discrepant flag column was always being changed to 'N' after a stock count was completed.
5745957	When a user does not enter the authorization quantity, the authorization quantity was defaulting to the incorrect last counted quantity for items in multiple locations.
5745980	For All Location Unit and Amount stock counts, the macro location with shopfloor/backroom information was not being displayed.
5746025	Users were allowed to enter the count quantities for a recount for all items.
5757269	The item lookup window did not reappear when it was minimized, while a search that returned no items was in progress.
5831912	The Authorization screen now shows the recount variance for Unit and Amount stock counts.
5837477	For Authorized Completed, the items to count was not being displayed as zero.
5842337	Implemented the stock count locking mechanism.

Bug Number	Summary
5842373	Implemented the stock count locking mechanism.
5842379	Implemented the stock count locking mechanism.
5844638	In a Unit and Amount All Location count, authorized items with blank AuthQty were not save with an authorized_ts and did not have a stk_approved value of the last approved value, even though SOH was properly handled.
5846965	The user was unable to complete a stock recount using the handheld.
5849264	The user was unable to delete an ad hoc stock count.
5849919	The handheld Stock Count menu now displays correct stock counts.
5877905	The macro location description is increased to match the length from LO_LCN.NM_LCN.
5892480	The performance of the stock counts screen has been improved.
5908804	Fixture IDs with spaces have been trimmed and the application does not hang when scheduling a stock count.
5932754	Performance improvements were made for loading all the items of the selected stock count.
5936276	When All Departments is enabled, recount is now disabled.
5938810	Stock counts for a product group with zero variance now works correctly.
5957851	The number of database calls during the stock count event load has been optimized.
5969151	The stock count detail screen was not ordering items properly.
5985998	For an All Location Unit and Amount stock count, selecting all the locations on the list and trying to delete caused a fatal error.

Product Groups

Bug Number	Summary
5745955	A second department can now be added to a product group, when the first group is a department only (no class and subclass).

Direct Delivery

Bug Number	Summary
5482969	When a direct delivery is deleted on the handheld, SIM now does not generate a delivery when receiving against a PO.
5599485	SIM now displays appropriate messages when the user creates a PO for an inactive supplier.
5667839	The status of the PO in RK_ORDERS is now updated correctly.
5699904	The total option was not shown for direct delivery of one item with zero receipt.
5840792	The SIM user can now create a pick list with the default standard UOM.

Sequencing

Bug Number	Summary
5837401	In the Item Locations Screen, only one location can now be set to primary, and the primary location of an item is being saved.
5903025	The handheld now displays the default label format.

Store Orders

Bug Number	Summary
5857112	In the SIM PC client, Store Order is now refreshed when the store order is modified using the handheld.
5870864	Navigation after clicking Esc when deleting a store order is corrected.

Transfers

Bug Number	Summary
5642264	When the user clicks Dispatch after deleting a line item from a transfer, the data is now saved in the database immediately, preventing a transfer processing error.
5892902	When the user created a new transfer on the PC and then immediately dispatched it on the detail screen, two transfer records were being created. This only happened when the user created and dispatched during one session. It did not happen if the user saved (clicked Done) and dispatched later.
5898538	SIM now displays the correct buddy store.
5885752	The received quantity is no longer blank after a transfer is received and confirmed.

Transfer Requests

Bug Number	Summary
5697418	The user can now add both a nonranged pack item and its nonranged component items to a transfer.
5910574	On a dispatched transfer , the entered quantity is now updated correctly.

Returns

Bug Number	Summary
5052956	Stock on hand and the unavailable inventory show correct values in the application when a return to warehouse (not dispatched) is done for an item that has some unavailable stock.
5668450	Reason codes are now displayed correctly on the filter screen.

Pick Lists

Bug Number	Summary
5840772	When the user creates a pick list, an incorrect message is no longer displayed.

Warehouse Delivery

Bug Number	Summary
5655341	SIM now displays a single ASN number for container IDs that hold multiple transfers or allocations. SIM automatically combines the quantities of identical items that exist on these multiple transfers and rolls them up to one container.

Inventory Adjustment

Bug Number	Summary
5366055	When the user adds a nonranged item to transfers from the handheld, an incorrect message is no longer displayed.

Price Changes

Bug Number	Summary
5760322	When a price change is searched using the filter screen, a fatal error no longer occurs.

Batch

Bug Number	Summary
5707735	The delete_item_request batch purge routine is now purging items from the do_ctl_inc and tr_ltm_icd_mr tables.
5752237	The performance of the ReSA file parser has been improved.
5766069	The script FrontEnd.sh is now generating third party and All Location Unit and Amount stock counts.
5844836	ThirdPartyStockCountParser.sh is now updating the last_approved_stk_cnt_date field of the rk_store_item_soh table.
5846804	The problem line stored procedure driving cursor has been modified so that if an item exists in a pick list, this item is included in the generated problem line count.

Administration

Bug Number	Summary
5437450	When the Auto Authorize 3rd Party Stock Counts flag is set to 'NO,' third party Unit and Amount stock counts cannot be opened. The logic was changed as follows: <ul style="list-style-type: none"> When the Auto Authorize flag is set to 'YES,' only those third party stock counts with Type = 'Authorize' and Status = 'Completed' can be opened. When the Auto Authorize flag is set to 'NO,' only those third party stock counts with Type='Authorize' and Status = 'In-Progress' or 'Complete' can be opened.
5659042	A new system administration parameter was added: "Direct Delivery - Send Null Unit Cost." If this parameter is turned on, SIM sends a null unit cost to RMS if the direct delivery unit cost equals the supplier country unit cost in SIM, for new DSD receipts created in SIM without existing POs.
5725060	When a department was selected on the product group filter screen, there was no way to clear the department selected. The user had to exit the product group area and then revisit it to clear the department. An option "All" was added to the department, class, and subclass combo boxes.
5727978	The server can now be configured to listen on the loopback address (127.0.0.1 or "localhost"). You can now set the MASTER_NODE and the APPLICATION_NODE parameters in network.cfg to either of these values.
5985857	When a product group was created, the All Locations label continued to be displayed.

Integration

Bug Number	Summary
5409999	The area codes of phone and fax numbers are now saved when sent from RMS.
5644968	Merchandise hierarchy changes made in RMS were not flowing to SIM. There is an eWay specifically for merchandise hierarchy changes, but SIM does not subscribe to it. The item modification injector was modified to update any merchandise hierarchy modifications, along with item modifications.
5712442	A database script was added to alter as_itm and rk_item_supp_country tables to have pack size of NUMBER(12,4) rather than NUMBER(12,2) and thus synchronize with RMS.
5718718	When injecting a new item from RIB, the ItemCreateInjector was looking at the item-supplier table for primary_supplier_ind, but the pack size was retrieved from the item-supplier-country table. When there are two item-suppliers but only one item-supplier-country, the injector might get the wrong pack size or throw an ArrayIndexOutOfBoundsException. The ItemCreateInjector now only uses the item-supplier-country table to determine the supplier pack size.
5746022	The user can now log in to multiple stores from the handheld.
5925025	When an ASN message was published twice from a warehouse system, SIM would accept the second (duplicate) message.

Inventory Management

Bug Number	Summary
5746020	When a pick list has to be picked from multiple locations, the line item was always being populated from the same bean, which resulted in the same details on multiple lines. This was fixed by populating the line item with the correct bean. Regarding the wrong actual pick amount in the database, when a line item was created, the actual pick quantity was being defaulted to the amount to be picked. The default assignment of the actual pick quantity when a pick list is created was removed.
5760016	When the client and server are in different time zones, the date being sent to the stored procedure genUnitAmountStockCountEvents was wrong, which was the reason that the stock count was not being picked up for counting. The driving cursor was changed to not use start and end date and instead pick up all the stock counts that have entries in the RK_STK_CT_TEMP table, except those with a hierarchy of 'All Locations' or 'All Departments.'

Security

Bug Number	Summary
5701293	<p>The user can now define a button named TRANSFER_CREATE_SAVE in menuoption.xml, and then use this button instead of the CREATE button in the TRANSFER menu set up in menu.xml.</p> <p>This new button can be assigned a different privilege than the CREATE button, then associated with different users through LDAP roles.</p>
5899460	SIM now displays the proper login error message on the handheld.