

Oracle® Retail Store Inventory Management

Release Notes

Release 13.0.7

October 2013

This document highlights the major changes for Oracle Retail Store Inventory Management (SIM) Release 13.0.7. SIM 13.0.7 includes defect fixes, functional enhancements, and technical enhancements for SIM 13.0 code.

Oracle Customer Support investigates submitted issues assuming that all released patches have been applied. It is the customer's decision when to apply a patch; however, delays in applying patches can complicate the support process.

About Patch Releases

Oracle Retail patch releases are periodic releases that can include the following:

- New defect fixes
- Product enhancements
- Technology upgrades
- Performance fixes

Documentation for patch releases includes new and updated guides (for example, Operations Guides, User Guides, and so on) that apply to the patch release level. These documents include applicable updates made since the last patch release. Documents revised for this patch release supersede and replace all previous document versions. See "[Related Documentation](#)" for a list of the documents published for SIM 13.0.7.

Note: Customers must apply the entire patch release to update their installation to the currently supported level.

See the *Oracle Retail Store Inventory Management Installation Guide* for Release 13.0.7 for instructions about how to apply the defect fixes and enhancements that you have not already applied.

Hardware and Software Requirements

See the *Oracle Retail Store Inventory Management Installation Guide* for information about the following:

- Hardware and software requirements
- Oracle Retail applications software compatibility

Applying Source Code

Before applying SIM 13.0.7, be sure that:

- SIM 13.0 has been installed
- Patches SIM 13.0.1 through 13.0.6 have been applied

Before applying the patch source files over your code:

- Note whether any modules have been customized. If so, the customizations must be reapplied to the new version of the module, or the fix may need to be applied to the custom version of the code.
- Copy the original files to a different directory before you copy over them, in case you need to refer to them at a later date.

Running Scripts

Note: Scripts do not preserve data. Be sure that all data is backed up before you run any scripts supplied with this release.

See defect reports for details. Check with your database administrator to determine whether your database should be analyzed after a script is run. In many cases, analysis of the database is necessary to take advantage of new or modified indexes intended to improve performance of the application.

Functional Enhancements

This section addresses the technical enhancements included in Oracle Retail Store Inventory Management, Release 13.0.7.

Type 2 Item Recognition

Barcodes of fresh items in grocers often contain different elements beyond just the Universal Product Code (UPC). Type 2 supported formats contain a prefix, UPC, price, and check digit. Based on these elements, Oracle Retail Store Inventory Management (SIM) extracts the UPC and price, and calculates the weight based on the price.

This calculated weight is used on the handheld to increase the scanned quantity. The standard process in SIM for stock counts, receiving, or shipping is to increase the quantity by one. With the new functionality, the quantity is instead updated with the weight of the item.

Direct Store Delivery Invoice Number Validation

SIM currently has no restrictions on the Direct Store Delivery (DSD) invoice number, which can result in duplicate invoice numbers. When SIM is integrated with any Invoice Matching systems, it can result in errors due to duplicate invoice numbers. This enhancement introduces the Store Admin parameter so that the DSD invoice number validation can be configured based on the need.

New Status CR for the SOStatus Message

Currently, the SOStatus message is used for the store or warehouse to send updates to an outbound transfer or allocation. All values in the message are assumed to be relative to the current state of the transfer/allocation. The SOStatus SI message can also be used to send the details for a new transfer; however, the message does not distinguish between a new or existing transfer.

The capability to send an SOStatus message specific to transfer creation (CR) is added. The CR message can only be used for Externally Generated transfers; if the CR message is used for an Oracle Retail Merchandising System (RMS)-created transfer or an allocation, the message is rejected. When creating a new transfer, the CR message is treated similarly to the existing SOStatus SI message; however, if RMS receives the CR message for an externally generated transfer that already exists in the system, the transfer quantities for all items in the transfer are reset (rather than incrementing the quantity as in the SI message).

Technical Enhancements

This section addresses the technical enhancements included in Oracle Retail Store Inventory Management, Release 13.0.7.

Note: The list below announces the addition of Oracle Retail support for the technology described. See the Installation Guide requirements section for critical information, such as whether the enhancement below *replaces* previous versions or is supported *in addition* to already existing versions.

Oracle Linux 6

Oracle Retail Store Inventory Management is supported for use with Oracle Linux 6 for the server operating system.

Mozilla Firefox ESR 17

Oracle Retail Store Inventory Management Release 13.0.7 is supported for use with Mozilla Firefox ESR 17.

Defect Fixes and Documentation

A defect fix is a modification to the base Oracle Retail code (for example, a bug fix, a performance enhancement, or a functional enhancement). Each defect fix that is included in this patch has a corresponding defect report titled *<defect-number>.PDF* (for example, 12345678.PDF).

In the same folder, the file named **DEFECT MODULE XREF SIM 13.0.7.XLS** lists every defect number and the modules and scripts that are included in the patch. Review each defect report carefully before this patch is implemented. Please note that scripts do not preserve data. Make sure that all data is backed up before you run any script.

Noteworthy Defect Fixes

See the *Oracle Retail Store Inventory Management Installation Guide* for Release 13.0.7 for instructions to apply the defect fixes and enhancements that you have not already applied. The following noteworthy defect fixes are included in this release:

Fixed Issue/Defect	Defect Number
The review count option is not available for unguided Unit and Amount stock counts.	14793579
SIM cannot receive from an inactive supplier.	15916963
SIM stock counts populate incorrect dates during a stock count process using a handheld.	16195444
A snapshot cannot be taken for a stock count with in progress status.	16371686
Adding and deleting an item to an item request causes a severe system error.	16456274

Related Documentation

For more information, see the following document in the Oracle Retail Store Inventory Management Release 13.0.7 documentation set:

- *Oracle Retail Store Inventory Management Installation Guide*

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at

<http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

Access to Oracle Support

Oracle customers have access to electronic support through My Oracle Support. For information, visit

<http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit

<http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

Oracle® Retail Store Inventory Management Release Notes, Release 13.0.7

Copyright © 2013, Oracle and/or its affiliates. All rights reserved.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this software or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks

or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information on content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services.

Value-Added Reseller (VAR) Language

Oracle Retail VAR Applications

The following restrictions and provisions only apply to the programs referred to in this section and licensed to you. You acknowledge that the programs may contain third party software (VAR applications) licensed to Oracle. Depending upon your product and its version number, the VAR applications may include:

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

You acknowledge and confirm that Oracle grants you use of only the object code of the VAR Applications. Oracle will not deliver source code to the VAR Applications to you. Notwithstanding any other term or condition of the agreement and this ordering document, you shall not cause or permit alteration of any VAR Applications. For purposes of this section, "alteration" refers to all alterations, translations, upgrades, enhancements, customizations or modifications of all or any portion of the VAR Applications including all reconfigurations, reassembly or reverse assembly, re-engineering or reverse engineering and recompilations or reverse compilations of the VAR Applications or any derivatives of the VAR Applications. You acknowledge that it shall be a breach of the agreement to utilize the relationship, and/or confidential information of the VAR Applications for purposes of competitive discovery.

The VAR Applications contain trade secrets of Oracle and Oracle's licensors and Customer shall not attempt, cause, or permit the alteration, decompilation, reverse engineering, disassembly or other reduction of the VAR Applications to a human perceivable form. Oracle reserves the right to replace, with functional equivalent software, any of the VAR Applications in future releases of the applicable program.

