

Oracle® Retail Store Inventory Management

Release Notes

Release 16.0.2

November 2018

Oracle Retail Store Inventory Management (SIM) Release 16.0.2 is a patch release for SIM 16.0. SIM 16.0.2 includes selected defect fixes, functional enhancements, and technical enhancements for SIM 16.0 code.

Oracle Customer Support investigates submitted issues assuming that all released updates have been applied. It is the customer's decision when to apply a new release; however, delays in applying updates 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 16.0.2.

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

Hardware and Software Requirements

See the *Oracle Retail Store Inventory Management Installation Guide*, Release 16.0.2 for information about the following:

- Hardware and software requirements
- Oracle Retail application software compatibility

Applying Source Code

SIM 16.0.2 source code contains all the changes from all the patch releases for SIM 16.0. Patch releases are cumulative. There is no need to access source code from previous SIM 16.0 patch releases for fixes in those patch releases. You can apply all the fixes by applying the SIM 16.0.2 patch release. See "[About Patch Releases](#)."

Before applying the source files over your files:

- 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

Back up data before running any script, because the scripts provided *do not* preserve data. Client customization to the base schema is not addressed by these scripts.

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

The following functional enhancements are included in Oracle Retail Store Inventory Management Release 16.0.2:

- Support is added for synchronizing the Unit and Amount stock count/location (store or physical warehouse) combination deletes between RMS and SIM.
- A new permission, Override not after date check, is added. This permission allows the user to receive delivery where the receipt date passed the not after date in the purchase order.
- The application is enhanced to send the adjustment quantity as a delta rather than un-receiving and re-sending the entire receipt for transfer and vendor receiving flow.
- The MAF springboard architecture is enhanced to improve the navigation performance of the SIM MAF Client.

Technical Enhancements

This section addresses the technical enhancements included in Oracle Retail Store Inventory Management Release 16.0.2.

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.

Application Server

Oracle Retail Store Inventory Management Release 16.0.2 is supported for use with the following application server technology:

- Oracle WebLogic version 12.2.1.3
- Oracle HTTP Server version 12.2.1.3

BI Publisher for SIM

Oracle Retail Store Inventory Management Release 16.0.2 is supported for use with Oracle BI Publisher version 12.2.1.3.

Note: In BI Publisher 12.2.1.3, after configuring public access to SIM reports installed in the "Guest" folder, the user has to enter the credentials to access the reports. This is a known issue in BI Publisher 12.2.1.3 (Bug 27545920).

Defect Fixes and Documentation

A defect fix is a modification to the base Oracle Retail Store Inventory Management code (for example, a bug fix, a performance enhancement, a functional enhancement, or a technical enhancement). The file named DEFECT MODULE XREF SIM 16.0.2.xls lists every defect number and the modules and scripts that are added or modified in the release. The file is posted to My Oracle Support at the following location: Oracle Retail Defect Document Listings (Doc ID: 2021275.1).

Review the file carefully before applying this patch. Please note that scripts do not preserve data. Make sure that all data is backed up before you run any script.

Noteworthy Defect Fixes

The following noteworthy defect fixes are included in this release. The following is not a complete list. See **DEFECT MODULE XREF SIM 16.0.2.xls** for a complete list of the defect fixes for SIM 16.0.2.

| Defect Number | Description |
|---------------|---|
| 23620218 | The item list view query used in the item ticket DB plan execution is changing randomly. |
| 24404876 | Performance issues occur when processing more than 1000 itemloccre messages. |
| 25214190 | Item reclassification in RMS does not reflect in SIM for child items. |
| 25747267 | A wrong price occurs after canceling a price change/clearance during an active promotion. |
| 25797421 | Transfer Adjustment is not handled correctly in SIM. |
| 26035281 | Late sale record not correctly saved in the store_item_stock_history table. |
| 26091364 | SIM get stuck threads when a high volume of promotion price changes exists. |
| 26335150 | Items are rejected from a stock count while executing with auto authorize ON. |

| Defect Number | Description |
|----------------------|--|
| 26444026 | New or modified return types are not shown during return creation. |
| 26565490 | SIM MAF navigation performance issue occurs on iPhone and iPad. |
| 26575532 | Thirdpartystockcountimport batch is running very slowly. |
| 26613137 | MPS messages are picked for retry even after passing the retry. |
| 26634760 | Users are unable to add an item from an approved document in a transfer shipment container. |
| 26821947 | Confirming a saved transfer shipment container with additional items fails. |
| 27021676 | Multiple destinations for a transfer is not valid. |
| 27109919 | The itembomcre message fails in SIM after editing a pre-packed item in RMS. |
| 27525445 | RMS is publishing an RTVreq (RTV cancel) message which fails in SIM. |
| 27661759 | SIM should drop stock orders related to custometorder(stockhonding_ind='n'). |
| 27739832 | The Reset button is not working as expected for color, icon, and font in the user interface configuration. |
| 27766244 | ASNin created from a webservice is failing in SIM with an error. |
| 27925740 | The RTV request message is not processed in SIM. |
| 27958387 | Deleting a stock count from SIM does not update RMS. |
| 27977534 | Storewide promotion delete records are not getting consumed at SIM-RIB off. |
| 28029200 | A misdirected container cannot be received due to a missing transfer doc id. |
| 28065587 | SIM does not allow the receipt of a purchase order when the not after date has passed. |
| 28135056 | Transfer shipment sends sostatus messages with incorrect status. |
| 28187873 | DSD ASNin messages are not inserted into the DSD table. |
| 28248219 | SIM should not send the sostatuscre message with a status combination SI and CR. |
| 28396376 | SIM HH transfer receiving container selection is missing the toggle to scan options. |
| 28409177 | Deadlock occurs while updating stock counts from multiple stores. |
| 28461275 | The allocation delete message (sohdrdel) is not received in SIM. |
| 28486673 | SIM is not subscribing to the item image message from RMS. |
| 28498127 | SIM is creating transfers for allocation ASNs. |
| 28506520 | Notification emails are not inserted into the mps_staged_message with external authentication. |

Related Documentation

For more information, see the following documents in the Oracle Retail Store Inventory Management Release 16.0.2 documentation set:

- *Oracle Retail Store Inventory Management Installation Guide*
- *Oracle Retail Store Inventory Management Data Model*

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 that have purchased support 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.

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Value-Added Reseller (VAR) Language

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(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.

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