Oracle® Retail Store Inventory Management

Release Notes

Release 13.2.7

March 2014

Oracle Retail Store Inventory Management (SIM) Release 13.2.7 is a patch release for SIM 13.2. SIM 13.2.7 includes selected defect fixes and enhancements for SIM 13.2 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 13.2.7.

> **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* for information about the following:

- Hardware and software requirements

- Oracle Retail application software compatibility

Oracle Application Server

If Oracle Application Server 10.1.3.4 is used with SIM 13.2.7, Java 6 is required for the server and client.

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Applying the Patch Release

Before applying the SIM 13.2.7 patch release, be sure that:

- SIM 13.2 has been installed

- Patch releases SIM 13.2.1, 13.2.3, 13.2.4, 13.2.5, and 13.2.6 have been applied

> **Note:** To align release numbers with other Oracle Retail products, release number 13.2.2 was skipped.

You can apply all the fixes by applying the SIM 13.2.7 patch release. See "About Patch Releases."

Before applying the release 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. 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 functional enhancements included in Oracle Retail Store Inventory Management, Release 13.2.7.

Direct Store Delivery Duplicate Invoices

Currently in SIM when doing a Direct Store Delivery (DSD), the user can choose to enter an invoice number if necessary. There are no restrictions on the invoice number, meaning that the user can enter any number. This could result in a duplicate invoice number. When SIM is integrated with certain Invoice Matching systems, there can be errors from duplicate invoices.

A new store admin parameter is provided to control the data entered in the Invoice Number. For more information, see the *Oracle Retail Store Inventory Management Implementation Guide, Volume 1 - Configuration*.

New Status CR for SOStatus Message

The SOStatus SI message can be used to send the details for a new transfer, however, the message does not distinguish between a new or an existing transfer.

The ASNOut message can similarly be used to ship an existing transfer or allocation, or to ship a new outbound transfer. As with SOStatus, the message does not distinguish between the existing transfer and new transfer scenarios.

The scenario that results in an issue is when the store or warehouse sends an SOStatus message for a new outbound transfer, followed by an ASNOut message for the same transfer. Oracle Retail Merchandising System (RMS) assumes that the SOStatus message should be processed first, however as these are different message families, the Oracle Retail Integration Bus (RIB) does not guarantee the order of processing, so in some cases the ASNOut message will be processed first. If this happens, the transfer quantity will be doubled, because the SOStatus message will be interpreted as an increase in the quantity.

To resolve this issue, a new CR is introduced. SIM sends the new CR message in those scenarios where a new transfer is being created.

Technical Enhancements

This section addresses the technical enhancements included in Oracle Retail Store Inventory Management, Release 13.2.7.

> **Note:** The following list 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 Release 13.2.7 is supported for use with Oracle Linux 6.

Red Hat Enterprise Linux 6

Oracle Retail Store Inventory Management Release 13.2.7 is supported for use with Red Hat Enterprise Linux 6.

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 release has a corresponding defect report titled *<defect-number>*.PDF (for example, 12345678.PDF).

Review each defect report carefully before implementing the defect fixes. 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 table highlights the noteworthy defect fixes and enhancements for Release 13.2.7. This is not a complete list. See the **DEFECT MODULE XREF SIM 13.2.7.XLS** spreadsheet and defect reports included with this release for the complete list and full details.

See the *Oracle Retail Store Inventory Management Installation Guide* for Release 13.2.7 for instructions to apply the defect fixes and enhancements that you have not already applied.

Defect Number	Summary
14473958	A Unit stock count cannot be generated by ExtractUnitStockCount.sh with the monthly option.
16059852	Prices in SIM are not getting reset.
16470930	When creating a unit product group, on adding complex pack, component items are automatically added.
16474676	Oracle SIM seeding scripts are not being aligned with Oracle vanilla integration.
16524920	Warehouse delivery cannot be received by the handheld using the Quick Receiving option.
16591310	SIM does not revert back to the last price after a promotion end.
16595574	Sales during a Unit and Amount stock count are not getting reconciled properly.
16693132	SIM does not show the correct primary supplier for the store.
16805523	RTV remains IN PROGRESS in RMS when CANCELLED in SIM.
16820604	Items cannot be added to locations for a new store.
16990977	SIM does not allow transfers from universal stores.
17164423	The StockCountAuthorizeRecovery batch is not functioning as expected.
17481300	There is a problem with partially received transfers if a UIN becomes unavailable.
17657720	Product group schedule hangs.
17800946	When receiving a transfer, if a serial number is deleted or restored, duplication of the UIN occurs.
17869209	A severe system error occurs when performing a stock count for an AGSN item.

Related Documentation

For more information, see the following documents in the Oracle Retail Store Inventory Management Release 13.2.7 documentation set:

- *Oracle Retail Store Inventory Management Data Model*

- *Oracle Retail Store Inventory Management Implementation Guide, Volume 1 - Configuration*

- *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.

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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.

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