

Oracle® Retail Store Inventory Management

Release Notes

Release 13.1.4.3

September 2011

Oracle Retail Store Inventory Management (SIM) Release 13.1.4.3 is a bundled hot fix release for SIM 13.1. SIM 13.1.4.3 includes selected defect fixes and enhancements for SIM 13.1 code.

About Bundled Hot Fix Releases

Oracle Retail bundled hot fix releases are the most frequent releases to update Oracle Retail applications. These releases typically contain only defect fixes; they may also include enhancements that address application performance or other issues. Bundled hot fix releases are of smaller scope than less-frequent patch releases, and they are intended to be easier and faster for the customer to install than major patch updates.

Each SIM bundled hot fix release introduces a new set of defect fixes or enhancements. The complete Java application code also includes all defect fixes from bundled hot fix releases since the last patch release. Database changes and scripts, if any, are unique to each bundled hot fix release; previously released database changes and scripts are not also included in later bundled hot fix releases.

Bundled hot fix releases must be applied in sequential order. Before you can apply a new bundled hot fix release, you must first apply all previous bundled hot fix releases since the last patch release. The Release Notes for each Oracle Retail release identify whether a release is a bundled hot fix release or a patch release.

Periodic patch releases include all defect fixes that have been released through bundled hot fix releases since the last patch release. Patch releases may also include new defect fixes and enhancements that have not previously been included in any bundled hot fix release.

Applying Source Code

Before applying the fixes included in the SIM 13.1.4.3 bundled hot fix release, be sure that:

- SIM 13.1 has been installed
- Patch releases SIM 13.1.1 through 13.1.4 have been applied
- Bundled hot fix releases SIM 13.1.4.1 and SIM 13.1.4.2 have been applied

Before applying the 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

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.

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 13.1.4.3.XLS lists every defect number and the modules and scripts that are included in the release. Review each defect report carefully before implementing the defect fixes. 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 defect fixes and enhancements are included in SIM 13.1.4.3. This is not a complete list; see the cross-reference spreadsheet and defect reports for a complete list and full details.

Defect Number	Summary
12709642	An ITEMDEL message from RIB is not deleting the item from the SIM database.
12780405	In the rk_orders tables, received date even column is populated before receiving the order in SIM.
12798722	A SIM handheld session is losing its connection and experiences an "out of memory" error. Also, the memory size is not decreased, even after the connections are closed, making the performance slow.

Installing the Bundled Hot Fix Release

Follow these instructions to apply this bundled hot fix release.

Before You Begin

Before you install any SIM hot fix or patch release, all messages in the staged message table must either be fully processed or deleted. Messages in pending, retry, or fail states cannot be processed after a hot fix or patch has been applied and SIM has been restarted, and such messages will remain unprocessed in the staged message table.

See the "Staged Messages" section in the "Technical Maintenance" chapter of the *Oracle Retail Store Inventory Management User Guide* for information about editing and deleting staged messages.

Installation Instructions

To install this SIM bundled hot fix, follow these steps:

1. Shut down your server and any clients connected to it.
2. Unzip the .ZIP file to a new directory named **SIM_HOTFIX**.
3. Open a SQL*Plus session as the SIM database user and run the following files from the SIM_HOTFIX directory:
0041_customer_order_line_item_temp.sql
0042_customer_order_temp.sql
4. Copy the file **resa_cust_order_file_parserb.pls** from the SIM_HOTFIX directory to the following directory:
SIM_INSTALL_DIR/sim/database/oracle/stored_procedures
5. Open a SQL*Plus session as the SIM database user and run the file you copied in Step 4, **resa_cust_order_file_parserb.pls**.
6. Copy the file **bulk_price_processingb.pls** from the SIM_HOTFIX directory to the following directory:
SIM_INSTALL_DIR/sim/database/oracle/stored_procedures
7. Open a SQL*Plus session as the SIM database user and run the file you copied in Step 6, **bulk_price_processingb.pls**.
8. Copy the file **purge_datas.pls** from the SIM_HOTFIX directory to the following directory:
SIM_INSTALL_DIR/sim/database/oracle/stored_procedures
9. Open a SQL*Plus session as the SIM database user and run the file you copied in Step 8, **purge_datas.pls**.
10. Copy the file **purge_datab.pls** from the SIM_HOTFIX directory to the following directory:
SIM_INSTALL_DIR/sim/database/oracle/stored_procedures

11. Open a SQL*Plus session as the SIM database user and run the file you copied in Step 10, **purge_datab.pls**.

Note: Two wireless jar files, **wavelink.jar** and **wlstudio.jar**, have also changed.

12. Follow the instructions in the *Oracle Retail Store Inventory Management Installation Guide* for Release 13.1.4, starting with the "Run the SIM Application Installer" step in the "Application Installation" chapter.

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