

# Oracle® Retail Store Inventory Management

Release Notes

Release 13.1.2.1

February 2010

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Oracle Retail Store Inventory Management (SIM) Release 13.1.2.1 is a bundled hot fix release for SIM 13.1. SIM 13.1.2.1 includes selected defect fixes and enhancements for SIM 13.1 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 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 bundled hot fix release contains a unique set of defect fixes or enhancements. Note that bundled hot fix releases are not cumulative; that is, defect fixes from a previous bundled hot fix release are not also included in a later bundled hot fix release.

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 13.1.2.1 bundled hot fix release, be sure that:

- SIM 13.1 has been installed
- Patch release SIM 13.1.2 has 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.

## Dependencies

### RIB 13.1.1.3 Release

The SIM 13.1.2.1 bundled hot fix release also requires application of the Oracle Retail Integration Bus (RIB) 13.1.1.3 bundled hot fix release. There are updates to RIB payloads; see the defect report for bug 9277237 for details.

## 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, 1234567.PDF).

In the same folder, the file named DEFECT MODULE XREF SIM 13.1.2.1.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 13.1.2.1. This is not a complete list; see the cross-reference spreadsheet and defect reports for a complete list and full details.

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Defect Number	Summary
9321849	SIM has been enhanced to allow for the automatic creation of a Bill of Lading when a shipment is created.
9388437	SIM has been enhanced to recognize Type – 2 items.
9388492	SIM has been enhanced to process Inventory Adjustments sent by an external system (through Web Services or a batch interface) into the staging interface tables.

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## Installing the Bundled Hot Fix Release

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. Unzip sim-db-patch.zip to **SIM\_HOTFIX**.
4. Open a SQL\*Plus session as the SIM database user and run the following files in this order:

```
SIM_HOTFIX/sim/dbschema/patch/dbc/run_all.sql  
SIM_HOTFIX/sim/dbschema/patch/data/run_all.sql  
SIM_HOTFIX/sim/dbschema/patch/stored_procedures/run_all.sql
```

5. Follow the instructions in the *Oracle Retail Store Inventory Management Installation Guide* for Release 13.1.2, starting with the "Run the SIM Application Installer" step in the "Application Installation" chapter.

## Related Documentation

For more information, see the following documents in the Oracle Retail Store Inventory Management Release 13.1.2.1 documentation set:

- *Oracle Retail Store Inventory Management Implementation Guide*
- *Oracle Retail Store Inventory Management Operations Guide*

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