

Oracle® Retail Integrated Store Operations
Installation Guide
Release 10.4.11

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Preface

Oracle Retail Installation Guides contain the requirements and procedures that are necessary for the retailer to install Oracle Retail products.

Audience

This Installation Guide is written for the following audiences:

- Database administrators (DBA)
- System analysts and designers
- Integrators and implementation staff

Related Documents

For more information, see the following documents in the Oracle Retail Integrated Store Operations Release 10.4.11 documentation set:

- Oracle Retail Integrated Store Operations Release Notes
- Oracle Retail Store Inventory Management Operations Guide Addendum

Review Patch Documentation

For a base release (".0" release, such as 12.0), Oracle Retail strongly recommends that you read all patch documentation before you begin installation procedures. Patch documentation can contain critical information related to the base release, based on new information and code changes that have been made since the base release.

Oracle Retail Documentation on the Oracle Technology Network

In addition to being packaged with each product release (on the base or patch level), all Oracle Retail documentation is available on the following Web site:

http://www.oracle.com/technology/documentation/oracle_retail.html

Documentation should be available on this Web site within a month after a product release. Note that documentation is always available with the packaged code on the release date.

Conventions

Navigate: This is a navigate statement. It tells you how to get to the start of the procedure and ends with a screen shot of the starting point and the statement "the Window Name window opens."

Note: This is a note. It is used to call out information that is important, but not necessarily part of the procedure.

This is a code sample
It is used to display examples of code

A hyperlink appears like this.

Overview

ISO 10.4.11 is a cumulative patch that should be applied on top of the ISO 10.4.0 release. If you do not have ISO 10.4.10, you must upgrade to ISO 10.4.10 prior to applying the ISO 10.4.11 patch.

There are two components to installing this patch, each detailed below:

- Client Install
- Server Install

Client Instructions

To install this SIM patch:

1. Shut down your server and any clients that might be connected to it.
2. Copy the patch to SIM_INSTALL_DIR/client<Platform>.
3. Unzip the iso_10411_install.zip in this directory. This creates two folders; jars and src.
4. Review any files in the /classes/retrek folder. 'Hot fixes' are released as individual class files by support. If these are included in the current patch, these class files should now be removed.
5. Copy all the .jar files from the jars folder into your sim/library folder.

Note: Please make sure you have not customized any existing jars before replacing them.

6. Copy the following files from src/bin to your sim/bin folder:
 - ThirdPartyStockCountParser.sh
 - FrontEnd.sh
 - FrontEnd.bat
 - PurgeAll.sh
 - PurgeAudits.sh
 - PurgeInventoryAdjustments.sh
 - PurgeItemRequests.sh
 - PurgeItemTickets.sh
 - PurgePickList.sh
 - PurgePriceChanges.sh
 - PurgePriceHistories.sh
 - PurgePurchaseOrders.sh
 - PurgeReceivedTransfers.sh
 - PurgeReceiving.sh
 - PurgeStockAdjustments.sh
 - PurgeStockCounts.sh
 - PurgeStoreOrders.sh
 - PosModParser.sh
7. Copy the following file from src/xml to the xml directory (for example, SIM_INSTALL_DIR/server<Platform>/retrek/sim/files/prod/xml).
rules.xml

Server Instructions

1. Shut down your server and any clients that might be connected to it.
2. Copy the patch to SIM_INSTALL_DIR/server<Platform>.
3. Unzip iso_10411_install.zip in this directory. This creates two folders; jars and src.
4. Copy all the .jar files from jars folder into your sim/library folder.

Note: Before copying the jar files, determine whether any of them contain customizations.

5. Review any previously applied 'Hot fixes' in the /classes/retrek folder. 'Hot fixes' are released as individual class files by support. If these are included in the current patch, these class files should now be removed.
6. Copy the following scripts from src/scripts to SIM_INSTALL_DIR/server<Platform>/retrek/sim/files/prod/database/arts_oracle/.
 - s6027147_as_itm.sql
 - s6044918_rk_stk_ct_evt_temp.sql
 - s6045805_stock_count_schedule_list_v.sql
 - s6407417_OBJ_POSMOD_DNLDRREC.SQL
 - s6407417_rk_item_ticket.sql
 - s6407417_rk_posmod_dnld_rerun_temp.sql
 - s6495177_rk_third_party_import_temp.sql
 - 0001rk_evt_id_dept_combo.sql
 - 0002rk_stk_ct_evt_temp.sql
 - s5727687.sql
 - s6073241_rk_stk_ct_li.sql
 - s6073241_rk_item_ticket.sql
 - s6073241_rk_itm_lcn.sql
 - s6073241_lo_lcn.sql
 - s6073241a_rk_itm_lcn.sql
7. Open a SQLPlus session as the SIM database user and run the scripts that were copied in step 6.

Note: These scripts must be executed in the order in which they are listed.

8. Copy the following files from src/script/batch to SIM_INSTALL_DIR/server<Platform>/retrek/sim/files/prod/database/arts_oracle/batch:
start_posmod_file_parser.sql

Note: If the batch folder does not exist, create a new folder under SIM_INSTALL_DIR/server<Platform>/retrek/sim/files/prod/database/arts_oracle.

9. Copy the following files from src/bin into your sim/bin folder:
 - ThirdPartyStockCountParser.sh
 - FrontEnd.sh
 - FrontEnd.bat
 - PurgeAll.sh
 - PurgeAudits.sh
 - PurgeInventoryAdjustments.sh
 - PurgeItemRequests.sh
 - PurgeItemTickets.sh
 - PurgePickList.sh
 - PurgePriceChanges.sh
 - PurgePriceHistories.sh
 - PurgePurchaseOrders.sh
 - PurgeReceivedTransfers.sh
 - PurgeReceivingss.sh
 - PurgeStockAdjustments.sh
 - PurgeStockCounts.sh
 - PurgeStoreOrders.sh
 - PosModParser.sh
10. Set up the PL/SQL Batch:

The Posmod File Parser batch processes posmod data files through the Oracle database stored procedure. The stored procedure locates the file location through database directory objects: POSMOD_DIR and POSMOD_ORIGINAL_DIR.

The read and write privileges on these directory objects should be granted to the schema owner. The POSMOD data file needs to reside on the database server or locations that can be accessed by Oracle database process. The Oracle process should have full access to the directories specified by POSMOD_DIR and POSMOD_ORIGINAL_DIR. The POSMOD data file permissions need to be changed to allow the Oracle process to read and write (remove) the file.

The corresponding operating system directories for the file storage must be created. The system or database administrator must ensure that the operations system directory and the correct read and write permissions for the Oracle database processes.

The s6407417_posmod_db_dir.sql script needs to be run by the DBA to create the database directories that are specified as above.
11. Copy the following scripts from src/script/stored_procedure to SIM_INSTALL_DIR/server<Platform>/retek/sim/files/prod/database/arts_oracle/stored_procedures.
 - posmod_dnld_parserb.pls
 - posmod_dnld_parsers.pls
 - resa_open_stk_cntb.pls
 - stockCountsb.pls
 - thirdPartyProcess.pls
 - resa_file_parserb.pls

- 12.** Open a SQLPlus session as the SIM database user and compile and run the scripts that were copied in step 11.
- 13.** Copy the following file from src/script to
SIM_INSTALL_DIR/server<Platform>/retek/sim/files/prod/config.
sim_batch.cfg.
- 14.** Copy the following file from src/xml to
SIM_INSTALL_DIR/server<Platform>/retek/sim/files/prod/xml.
rules.xml

Appendix: Customization Issues

Place any customized files in the appropriate folders after installation of the patch is complete.

After all components of the patch have been installed, restart the SIM application server.