

Oracle® Retail Integrated Store Operations

Installation Guide

Release 10.4.9

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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 10.4.9 documentation set:

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

Customer Support

- <https://metalink.oracle.com>

When contacting Customer Support, please provide:

- Product version and program/module name.
- Functional and technical description of the problem (include business impact).
- Detailed step-by-step instructions to recreate.
- Exact error message received.
- Screen shots of each step you take.

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

SIM 10.4.9 is a cumulative patch that should be applied on top of the SIM 10.4.0 release. If you do not have SIM 10.4.8, you must upgrade to SIM 10.4.8 prior to applying the SIM 10.4.9 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 `Retek_SIM10.4.9_Patch.zip` in this directory. This creates two folders; `jars` and `src`.
4. Review any files in the `/classes/retek` 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 `javaenvServer.bat`, `javaenv.bat`, `javaenvServer.sh` and `javaenv.sh` from `src/bin` into your `sim/bin`. Before you copy these files, review them to determine if they have any custom `CLASSPATH` variables.
6. Copy the `rules.xml` file from `src/xml` to `SIM_INSTALL_DIR/client<Platform>/retек/sim/files/prod/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 Retek_SIM10.4.9_Patch.zip in this directory. This creates two folders; jars and src.
4. Copy all the jars 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/rettek 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 javaenvServer.bat, javaenv.bat, javaenvServer.sh and javaenv.sh from src/bin into your sim/bin. Before you copy these files, please review these files if you have any custom CLASSPATH variable in these files.
7. Copy commons-collections-identity-map-3.2.jar from the jars folder to the sim/library folder.

Note: This jar is mandatory for the 10.4.9 patch.

8. Copy the following files from src/bin into your sim/bin folder:
 - FrontEnd.sh
 - PurgeAll.sh
 - PurgeAudits.sh
 - PurgeInventoryAdjustments.sh
 - PurgeItemRequests.sh
 - PurgeItemTickets.sh
 - PurgePickList.sh
 - PurgePriceChanges.sh
 - PurgePriceHistories.sh
 - PurgePurchaseOrders.sh,
 - PurgeReceivedTransfers.sh
 - PurgeReceivings.sh
 - PurgeStockAdjustments.sh
 - PurgeStockCounts.sh
 - PurgeStockReturns.sh
 - PurgeStoreOrders.sh
 - ResaFileParser.bat
 - ResaFileParser.sh
 - ResaOpenStkCnt.bat
 - ResaOpenStkCnt.sh
 - ThirdPartyStockCountParser.sh
 - Sequencing_migration_data.sh
9. Copy the following scripts from src/scripts to
SIM_INSTALL_DIR/server<Platform>/retek/sim/files/prod/database/arts_oracle/
 - 0002_rk_stk_ct.sql
 - 0003_rk_stk_ct_li.sql
 - 0004_rk_store_item_soh.sql
 - 0005_price_change_list_v.sql
 - 0006_pa_str_rtl.sql
 - c5324857.sql
 - c5515018.sql
 - c5515018a.sql
 - c5568227.sql
 - s5515018.sql
 - s5226595.sql
 - s5226595a.sql
 - s5226595b.sql
 - s5226595c.sql
 - s5324857a.sql
 - s5324857b.sql
 - s5324857c.sql
 - s5324857d.sql

- s5324857e.sql
 - s5324857f.sql
 - s5324857g.sql
 - s5457735.sql
 - obj_sim_resa_parser_rec.sql
 - stored_procedure/get_config_value.pls
 - stored_procedure/write_errors.pls
 - stored_procedure/write_errorb.pls
 - stored_procedure/purge_datas.pls
 - stored_procedure/purge_datab.pls
 - stored_procedure/resa_file_parsers.pls
 - stored_procedure/resa_file_parserb.pls
 - stored_procedure/resa_open_stk_cnts.pls
 - stored_procedure/resa_open_stk_cntb.pls
 - stored_procedure/stockCountss.pls
 - stored_procedure/stockCountsb.pls
10. Open a SQLPlus session as the SIM database user and run the scripts that were copied in step 9.

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

11. Copy the following files from src/script/batch to SIM_INSTALL_DIR/server<Platform>/retek/sim/files/prod/database/arts_oracle/batch:
- extract_stock_counts.sql
 - sequencing_migration_data.sql
 - sequencing_pop_location_count.sql
 - sequencing_pop_rk_itm_lcn.sql
 - sequencing_pop_short_desc.sql
 - start_resa_file_parser.sql
 - start_resa_open_stk_cnt.sql
 - update_num_stock_counts.sql
 - unit_stock_count.sql
 - unit_amount_stock_count.sql

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

12. Execute the following file from
SIM_INSTALL_DIR/server<Platform>/retek/sim/bin:
 - sequencing_migration_data.sh

Note: This script migrates data into redesign of sequencing for performance enhancement. This script must be executed before the SIM application is started.
13. Copy the following files from src/xml to
SIM_INSTALL_DIR/server<Platform>/retek/sim/files/prod/tuning

Note: Prior to copying these files, verify that there have been no customizations.

 - RSSMainContainer.xml
 - WirelessContainer.xml
14. Copy the following files from src/xml to
SIM_INSTALL_DIR/server<Platform>/retek/sim/wireless/generator/screens
 - Screen_DirectDeliveryItemInputQty.xml
 - Screen_InventoryAdjustmentItemNew.xml
 - Screen_ItemRequestsItemEdit.xml
 - Screen_ItemRequestsItemNew.xml
 - Screen_StockCountsItemEdit.xml
 - Screen_StockCountsItemNew.xml
 - Screen_StockCountsItemNewAdhoc.xml
 - Screen_StockEventInItemInputQty.xml
 - Screen_StockEventOutItemEdit.xml
 - Screen_StockEventOutItemNew.xml
 - Screen_StockReturnItemEdit.xml
 - Screen_StockReturnItemNew.xml
 - Screen_StoreOrdersItemEdit.xml
 - Screen_StoreOrdersItemNew.xml
 - Screen_TransferRequestsItemEdit.xml
 - Screen_TransferRequestsItemNew.xml
 - Screen_WarehouseDeliveryInputQty.xml
15. Copy the rules.xml file from src/xml to
SIM_INSTALL_DIR/server<Platform>/retek/sim/files/prod/xml
16. Copy the Injector.properties file from src/properties to
SIM_INSTALL_DIR/server<Platform>/retek/sim/files/prod/config

Appendix: Dependencies

If you are installing SIM10.4 from scratch then you only need the following RIB hotfix:

- RIB HOTFIX : BugDB #5642706

If you have RIB 11.0.1, use the following process:

1. Unzip the ribobjects1101_eng_ga.tar files (which you will find Patch: 5706292 - RIB 11.0.1-Nexcom on Meta Link) and execute the scripts in the order specified.
2. Unzip Oracle_Objects.zip
3. Run the following sql files (which can be found under RIB1101\Oracle_Objects folder) on SIM schema
 - RIB_OBJECT.SQL
 - RIB_OBJ_UTIL.PKB (rename RIB_OBJ_UTIL.PKB to RIB_OBJ_UTIL.sql if executing at the SQL prompt)
 - CreateSimpleRibObjects.sql
4. Validate the schema and create synonyms for the users.
5. Execute the following batches in the sequence listed:
 - ResaFileParser.sh – process sales
 - ResaOpenStkCnt.sh – deal with sales for item/locs on open stock counts, snapshot/count qty updates etc
 - LateSalesInventoryAdjustmentPublishJob.sh – publish special inventory adjustments to RMS for late sales

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.