

Oracle® Retail Warehouse Management System

Release Notes

Release 12.0.11.7

November 2011

Oracle Retail Warehouse Management System (RWMS) Release 12.0.11.7 is a bundled hot fix release for RWMS 12.0.11. RWMS 12.0.11.7 includes selected defect fixes for RWMS 12.0.11 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 also include new defect fixes and enhancements that have not previously been included in any bundled hot fix release.

Overview

Oracle Retail Warehouse Management System (RWMS) is an N-tier, Web-architected warehouse management system. RWMS is the centerpiece of the Oracle Retail Enterprise, a suite of software products that manages and optimizes retail and consumer-direct (catalog, e-commerce) supply chains. RWMS streamlines the supply chain for multichannel retailers, including store, catalog, and e-commerce retailers. RWMS also supports consumer-direct fulfillment capabilities, moving merchandise both to and from the customer faster and at a lower cost.

Applying Source Code

Before installing RWMS 12.0.11.7 bundle release, confirm that RWMS 12.0.11.6 bundle has been successfully applied.

Before applying the patch 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, an analysis of the database is necessary to take advantage of new or modified indexes intended to improve performance of the applications.

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 document in the doc folder titled <Defect#>.doc, such as "123456.doc".

In the same folder, the file named DEFECT MODULE XREF RWMS 12.0.11.7.XLS lists every defect number and the modules and scripts that are included in the patch. Review each defect report carefully before this patch is implemented. Please note that scripts do not preserve data. Make sure that all data is backed up before you run any script.

Noteworthy Fixed Issues

The following noteworthy fixes were made in this release:

Defect	Description
12561823	During unit picking, if a container is processed as Full (F6), zero is entered as the remaining grabs and no additional picks for this container exist. The user is forced to enter a new pick for the container.
12572307	A Purchase Order (PO) item can be appointed on the same appointment causing pre-distribution inaccuracy.
12585668	During receiving, in the Unload Check screen, the TI/HI field allows entry of decimal values.
12589284	During Put to Store (PTS) processing, a transaction upload can be created with quantity greater than the outbound container.
12592159	Container ID field is set to Null after the message prompt is acknowledged during Non Specified Casepack (NSC) receiving.
12755243	Cycle counting a bulk pallet (decreasing the container quantity) that is associated to a bulk pick, causes inventory discrepancy during the picking process.

Defect	Description
12823834	When the calculated container_height on the grandfather pallet is greater than the maximum allowed (9999), the system restricts the number of pallets which can be merged onto a grandfather pallet.
12834904	Splitting a container using Inventory Edit by Container screen allows entry of decimal values for the unit quantity field.
12945887	During receiving, the Best Before Date value is not captured from the EAN-128 code.
12995972	With TRANSFER_MESSAGE_FLAG set to 'N' for all disposition changes on INVENTORY_DISPOSITION table, cycle counting of a container in T status populates ITEM_LOC_SOH.NON_SELLABLE_QTY in RMS and then it remains non-zero even after trouble code is removed in RWMS.

Installing the Bundled Hot Fix Release

Note: Before installing RWMS 12.0.11.7 bundle release , make sure that all the appointments are received in the system to avoid any impact due to 12793634 bug fix.

To install this RWMS 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 RWMS_HOTFIX.
3. Unzip rwms120117dbpatch.zip to RWMS_HOTFIX.
4. Open a SQL*Plus session as the RWMS database user and apply the RWMS DB patch in this order:
 1. Control Scripts
 2. DBCs
 3. Procedures
 4. Packages
5. After applying the RWMS DB patch, apply the RWMS APPS patch.
6. Follow the instructions in the Oracle Retail Warehouse Management System Installation Guide for Release 12.0.11, starting with the "Compiling the RWMS Libraries (*.pll)" step in the "Application Server Installation Instructions" chapter.

Related Documentation

For more information, see the following document in the Oracle Retail Warehouse Management System Release 12.0.11.7 documentation set:

- *Oracle Retail Warehouse Management System Data Model*

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