

# Oracle® Retail Warehouse Management System

Release Notes

Release 14.0.4

**E80100-01**

October 2016

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Oracle Retail Warehouse Management System (RWMS) Release 14.0.4 is a patch release for RWMS 14.0. RWMS 14.0.4 includes selected defect fixes and enhancements applicable for RWMS 14.0 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.

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## Overview

Oracle Retail Warehouse Management System (RWMS) is an N-tier warehouse management system with a flexible and robust technical architecture. It has thin client support for any standard browser and can be accessed through the internet. RWMS supports both Radio Frequency (RF) terminals and GUI clients.

RWMS mainly helps to control the movement of products within a warehouse and complete the different value added services. It ensures that resources such as people, equipment, space, and so on are utilized efficiently in the distribution process.

## About Patch Releases

Oracle Retail patch releases are periodic releases that can include the following:

- New defect fixes
- Product enhancements
- Technology upgrades
- Performance fixes

Documentation for patch releases includes new and updated guides (for example, Operations Guides, User Guides, and so on) that apply to the patch release level. These documents include applicable updates made since the last patch release. Documents revised for this patch release supersede and replace all previous document versions. See [Related Documentation](#) for a list of the documents published for RWMS 14.0.4

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**Note:** Customers must apply the entire patch release to update their installation to the currently supported level.

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## Hardware and Software Requirements

See the *Oracle Retail Warehouse Management System Installation Guide*, Release 14.0.4, for information about the following:

- Hardware and software requirements
- Oracle Retail application software compatibility information

## Applying Source Code

Before applying the 14.0.4 fix, make sure that:

- RWMS 14.0 has been installed.
- RWMS 14.0.3 patch 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.

## Running Scripts

Back up data before running any script, because the scripts provided *do not* preserve data. See the 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.

## Technical Enhancements

This section addresses the technical enhancements included in Oracle Retail Warehouse Management System, Release 14.0.4.

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**Note:** The following list announces the addition of Oracle Retail support for the technology described. See the *Oracle Retail Warehouse Management System Installation Guide* requirements section for critical information, such as whether the following enhancements replace previous versions or is supported in addition to already existing versions.

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### Database Server Support

RWMS Release 14.0.4 is supported for use with the following database server:

- Oracle Database Enterprise Edition 12cR1 (12.1.0.2)

### Java Support

The client of RWMS Release 14.0.4 is supported for use with the following Java version:

- Oracle Java 7, 8

### Browser Support

RWMS Release 14.0.4 is supported for use with the following browser:

- Mozilla FireFox 45+

## 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) that is posted to My Oracle Support at the following location: Oracle Retail Defect Document Listings (Doc ID: 2021275.1).

In the same folder, the file named DEFECT MODULE XREF RWMS 14.0.4.XLS lists every defect number and the modules and scripts that are included in the patch. 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 Fixed Issues

The following noteworthy defects are fixed in this release:

Defect	Description
21469687	User Attributes are deleted when the user_privilege is changed.
21891796	The ItemLoc message for returnable items fails in RWMS.
22049108	The Assort break screen is generating inventory adjustment for excess quantity of the pack item after processing WIP which is creating negative SOH in RMS.
22116292	When attempting to create rule for item class based on department,RWMS displays an error for invalid value, type or size specified for the column value.
22148701	When doing container type picking, with multiple Pick_To_Containers in a single wave. Users receive an Invalid Container error when entering a new pick to container after completing the pick with the first Pick_To_Container.
22176629	A missing index based on foreign keys results in database deadlocks in RWMS.
22244052	When a PO is appointed (in NSC Type appointment) in full quantity, received partially and then the appointment is closed, then RWMS should allow receiving of the balance quantity of the PO in another appointment.
22289123	The ASN IN message fails to consume a Multi-SKU container.
22685738	When using the Stock Order Inquiry, RWMS shows a DMS error when entering the Customer Order Number.
22823562	Upon receiving a return, with TRBL (NoSale) disposition, the container status goes to N (non-sellable) and RWMS does not allow the ability to resolve.
22905417	Duplicated Records are incorrectly inserted for C pick Containers in the CONT_LABELS_TO_PRINT table.
22937384	When a wave is printed with case type picking for a customer order, the labels are printed as expected. But the pick_directive.labels_printed_flag does not change to Y, allowing for repeat printing of the same container.
23075371	When a stock_allocation has more than 999 records and needs to expire the stock_allocation.cid.order_line_nbr > 999 the process fails due to the PURGE_STOCK_ORDER.
23200661	RWMS publishes INV_ADJ for perishable items during PO type-receiving.
23270880	After updating the container status, the DISPOSITION_CODE is not updated and remains NON-SALEABLE.

## Related Documentation

For more information, see the following document in the Oracle Retail Warehouse Management System 14.0.4 documentation set:

- *Oracle Retail Warehouse Management System Data Model*
- *Oracle Retail Warehouse Management System Installation Guide*

## Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at

<http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

### Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit

<http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

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