Oracle® Retail Warehouse Management System

Release Notes

Release 13.2.9

March 2016

Oracle Retail Warehouse Management System (RWMS) Release 13.2.9 is a patch release for RWMS 13.2. RWMS 13.2.9 includes selected defect fixes and enhancements applicable for RWMS13.2 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.

This document contains the following topics:

- Overview
- About Patch Releases
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Overview

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 13.2.9.

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

Hardware and Software Requirements

See the *Oracle Retail Warehouse Management System Installation Guide*, Release 13.2.9, for information about the following:

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

Applying the Patch Release

Before applying the Retail Warehouse Management System 13.2.9 patch release, make sure that:

- RWMS 13.2 has been installed.
- RWMS 13.2.3 through 13.2.8 patches have been applied.

> **Note:** To align release numbers with other Oracle Retail products, release numbers 13.2.1 and 13.2.2 were skipped.

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 patch 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 RWMS, Release 13.2.9.

> **Note:** This section lists the addition of Oracle Retail support for the technology described. See the *Oracle Retail Warehouse Management SystemInstallation Guide* requirements section for critical information, such as to whether the enhancement replaces previous versions or is supported in addition to already existing versions.

Database Server Support

RWMS Release 13.2.9 is supported for use with Oracle Database Release 12.1.0.2

Oracle WebLogic Server

RWMS Release 13.2.9 is supported for use with Oracle WebLogic Server (WLS) 11g Release 1 (10.3.6).

Oracle Forms Server

RWMS Release 13.2.9 is supported for use with Oracle Forms Server 11.1.2.2.

Java Version

RWMS Release 13.2.9 is supported for use with the following Java versions:

- Oracle Java 7 update 80
- Oracle Java 8 update 65

Oracle Enterprise

RWMS Release 13.2.9 is supported for use with Oracle Enterprise Linux 5.x, 6.

Red Hat Enterprise

RWMS Release 13.2.9 is supported for use with Red Hat Enterprise Linux 5.x, 6.

Windows Terminal Server

RWMS Release 13.2.9 is certified for use with Windows 2012 Release 2.

Browser Support

RWMS Release 13.2.9 is certified for use with the following browsers:

- Mozilla Firefox ESR 31+
- Microsoft Internet Explorer 9,11

> **Note:** If using Internet Explorer (IE11), it is advised that you install the 32 bit version of JRE 1.8 in the client system. RWMS may not work when the 64 bit of JRE version is installed in the client system.

Oracle Access Manager (OAM)

RWMS Release 13.2.9 is certified for use with Oracle Access Manager (OAM) 11.1.2.3.

Oracle Internet Directory (OID)

RWMS Release 13.2.9 is certified for use with Oracle Internet Directory (OID) 11.1.1.9.

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 RWMS 13.2.9.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
19463399	Inv_route error is raised when creating a new record in Carrier Service Route Editor.
19467964	Wrong inventory adjustment created during FPL Management.
19478283	Invalid code to inventory adjustment is being sent to RMS during a return to stock.
19484585	The F8-Empty on Bulk Replenishment screen does not create inventory adjustment for a disposition change.
19499442	Information in a receipt inquiry form does not reflect receipt data properly.
19500834	RWMS is bringing stock orders from stores which are out of the cube parameter.
19514040	While receiving a Purchase Order in RWMS for a perishable item, if the Best Before Date is entered as 01-DEC-2099, it populates BEST_BEFORE_DATE column as 01-DEC-1999 in the Container Table.

Defect	Description
19533869	Incorrect ordering of pick labels on reprint.
19561076	Multiple pre-distributed transfers with multiple items makes containers disappear.
19565873	WIPs applied in RWMS are not displayed in container WIP details.
19590042	Inventory not reduced during case picking if swapping pick from container.
19598911	Inventory inquiry by item screen shows inventory of “P” status containers.
19621672	When users are finalizing a WIP, using the filter PO, WIPCODE, ITEM ID, RWMS sends the message “No WIPs for container”, although WIP is not finalized.
19622254	Attempt to transport containers, original place gets in transit for putaway.
19639015	Full container_id is not visible on Item Inquiry screen, as well as, the Location Inquiry screen.
19646655	Case picking cannot be finished when picking from singleton cases.
19650343	RWMS should generate an inventory adjustment from 'RIP' to 'ATS', for containers that do not have any WIP or trouble associated with it.
19656589	When the purge script purge_rwms_tables.sh is scheduled, then the entry in the ROUTE_DEST table with a ship_date of 01/JAN/1900 is getting purged.
19659701	Amount zeroed when loading container during the boarding.
19668151	When container has been split , its location does not display in the Load Container screen.
19670579	Ship from details missing on container picking labels on reprint.
19672119	Location table editor wrongly creates a new record while updating any attribute.
19674149	Labels cannot be reprinted for distributed containers.
19674218	For repair orders, a DU message should not be sent when dissociating a container from a repair order.
19712861	The F8-Empty on bulk replenishment screen does not create an inventory adjustment for disposition change.
19768262	Wrong inventory adjustment gets created while performing return to stock.
19772221	Incorrect trouble message sent from RWMS to RMS. The container status changes from T to D after resolving the trouble code for the container without any distributed units.
19779045	Users are unable to change the privilege level to 9 on Menu Editor Modify screen. In the privilege field, it only allows a number from 1 to 8, however privileges are from 1 to 9.
19821441	During the cycle count, containers are getting deleted without selecting a reason code.
19840287	Problems when executing a Repair order shipment, RWMS returns the error, “The manifest (door / vehicle) is invalid.”
19864257	Pre-planned replenishment BR picks are not getting generated by RWMS when the PL_PICK type is set higher in the picking sequence and the same for PL_PICK type when BR picks are set higher in the picking sequence.
19908597	System does not record labor_productivity.reference_code = wave zone, when the ACTIVITY_CODE = FCPPTP
19910571	Different container type on multiple zones is not working

Related Documentation

For more information, see the following document in the Oracle Retail Warehouse Management System 13.2.9 documentation set:

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

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 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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Value-Added Reseller (VAR) Language

Oracle Retail VAR Applications

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(i) the **MicroStrategy** Components developed and licensed by MicroStrategy Services Corporation (MicroStrategy) of McLean, Virginia to Oracle and imbedded in the MicroStrategy for Oracle Retail Data Warehouse and MicroStrategy for Oracle Retail Planning & Optimization applications.

(ii) the **Wavelink** component developed and licensed by Wavelink Corporation (Wavelink) of Kirkland, Washington, to Oracle and imbedded in Oracle Retail Mobile Store Inventory Management.

(iii) the software component known as **Access Via™** licensed by Access Via of Seattle, Washington, and imbedded in Oracle Retail Signs and Oracle Retail Labels and Tags.

(iv) the software component known as **Adobe Flex™** licensed by Adobe Systems Incorporated of San Jose, California, and imbedded in Oracle Retail Promotion Planning & Optimization application.

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