

**Oracle® Retail Warehouse Management System**  
Release Notes  
Release 12.0.9

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- (ii) 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.
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- (viii) the software component known as **Style Report**<sup>TM</sup> developed and licensed by InetSoft Technology Corp. of Piscataway, New Jersey, to Oracle and imbedded in the Oracle Retail Value Chain Collaboration application.
- (ix) the software component known as **DataBeacon**<sup>TM</sup> developed and licensed by Cognos Incorporated of Ottawa, Ontario, Canada, to Oracle and imbedded in the Oracle Retail Value Chain Collaboration application.



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# Preface

A Release Notes document can include some or all of the following sections, depending upon the release:

- Overview of the release
- Functional, technical, integration, and performance enhancements
- Assumptions
- Fixed defects
- Known issues

## Audience

Release Notes are a critical communication link between Oracle Retail and its retailer clients. There are four general audiences for whom a Release Notes document is written:

- Retail clients who want to understand the contents of this release
- Staff who have the overall responsibility for implementing Oracle Retail Document Template in their enterprise
- Business analysts who want high-level functional information about this release
- System analysts and system operation personnel who want high-level functional and technical content related to this release

## Related Documents

For more information, see the following documents in the Oracle Retail Warehouse Management System Release 12.0.9 documentation set:

- Oracle Retail Warehouse Management System Installation Guide
- Oracle Retail Warehouse Management System User Guide
- Oracle Retail Warehouse Management System Radio Frequency User Guide
- Oracle Retail Warehouse Management System Operations Guide
- Oracle Retail Warehouse Management System Online Help

## Customer Support

<https://metalink.oracle.com>

When contacting Customer Support, please provide the following:

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

## Review Patch Documentation

If you are installing the application for the first time, you install either a base release (for example, 12.0) or a later patch release (for example, 12.0.10). If you are installing a software version other than the base release, be sure to read the documentation for each patch release (since the base release) before you begin installation. Patch documentation

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can contain critical information related to the base release 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 (with the exception of the Data Model which is only available with the release packaged code):

[http://www.oracle.com/technology/documentation/oracle\\_retail.html](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.”

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

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

A hyperlink appears like this.

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# Release Notes

## Overview

This document highlights the major changes for Oracle Retail Warehouse Management System (RWMS) Release 12.0.9. RWMS 12.0.9 includes functional and technical enhancements and numerous defect fixes. Oracle Customer Support investigates submitted issues assuming that all released patches have been applied. It is the customer's decision when to apply a patch; however, delays in applying patches can complicate the support process.

## Applying Source Code

Before installing RWMS 12.0.9 patch release, confirm that RWMS 12.0.8 and all patches through RWMS 12.0.8 have 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 application.

## 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 12.0.9.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.

## Functional Enhancements

The following functional enhancements have been implemented for the RWMS 12.0.9 release:

- Add by PO List button on the Appointment Details window
- Privilege level for marking cycle count
- Closing an appointment for pre-printed receiving labels
- Item Description in Appointment Detail Window

## Add by PO List button on the Appointment Details window

The Add by PO List functionality is added to the Appointment Details window. This enables the user to view all the items of a selected purchase order (PO), and select the item to be included in the appointment. The application displays the current open quantity and allows you to accept/override the quantity. A bulk flag option has also been provided for each line that is defaulted as per the current system control parameter.

## Privilege level for marking cycle count

This enhancement sets a privilege level to “Mark” the cycle count for the location or item. With this, the users not authorized to manage inventory will not have rights to mark the cycle count. A new system control parameter (SCP) has been introduced with values ranging between 1 to 9 that decides whether the user has sufficient privileges to mark the cycle count for the location or item. Earlier, several screens on the GUI and RF versions of the application, allowed all the users accessing the application to inquire the inventory for a location/item and mark any of these transactions for cycle count. Based on the user privilege value and new SCP value, the RWMS application now throws an error message: “Insufficient privileges to perform the operation”.

## Closing an appointment for pre-printed receiving labels

On the RWMS RF application, the function key to close a regular PO appointment with pre-printed receiving labels has been changed from F4 to F5. In addition, the application throws an appointment closure confirmation message before entering the “Scan Unused Labels” page.

## Item Description in Appointment Detail Window

The length of the “Description” column on the “Appointment Detail” window of the RWMS application has been increased. A more detailed description of the item is available to the user now.

## Technical Enhancement

This release of RWMS is now certified on Solaris 9 Container running under Solaris 10.

## Container Facts and Overview

Container is the integral part of Solaris 10 operating system. Solaris Containers isolate software applications and services using flexible, software-defined boundaries.

A breakthrough approach to virtualization and workload management, Solaris Containers let many private execution environments be created within a single instance of the Solaris OS. Each environment has its own identity, separate from the underlying hardware, yet behaves as if it is running on its own system, making consolidation simple, safe, and secure.

## Key Features and Highlights

- Provides many virtualized operating systems with secure boundaries
- Isolates applications from each other
- Provides resource containment and control
- Allocates resources, such as CPU, physical memory, network bandwidth, and more, based on workload and business conditions
- Safely isolates errors should they occur

## Noteworthy Fixed Issues

### Distribution Related Fixes

BUG 6765299	BUG 7423257	BUG 7038092
BUG 7194324		

### Interface Related Fixes

BUG 7225799	BUG 6998744	BUG 7300741
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### Inventory Management Fixes

BUG 6825996	BUG 6954667	BUG 7150345
BUG 7157623	BUG 7193724	BUG 7201429
BUG 7211671	BUG 7240540	BUG 7307999
BUG 7311036	BUG 7331626	BUG 7414013
BUG 7417261	BUG 7432062	BUG 7461882
BUG 7345079		

### Other Fixes

BUG 7345436	BUG 7387585
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### Picking Related Fixes

BUG 6980005	BUG 7025941	BUG 7169050
BUG 7193844	BUG 7214667	BUG 7323730
BUG 7426530	BUG 7429380	BUG 7323763

### Receiving Related Fixes

BUG 6717894	BUG 7029081	BUG 7114958
BUG 7133812	BUG 7187228	BUG 7187363
BUG 7212414	BUG 7219780	BUG 7271876
BUG 7291610	BUG 7298482	BUG 7326936
BUG 7344649	BUG 7396211	BUG 7411177
BUG 7408499	BUG 7384403	BUG 7411449
BUG 7426629	BUG 7426630	BUG 7490808

### Shipping Related Fixes

BUG 6494219	BUG 7012162
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## Support Functions Related Fixes

BUG 7159113

BUG 7348149

BUG 7428774

BUG 7425458

BUG 7432986

## Known Issues

None.