

**Oracle® Retail Warehouse Management System**  
Release Notes  
Release 12.0.1

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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/or performance enhancements
- Assumptions
- Fixed and/or known issues/defects

Because of their brevity, Release Notes do not include chapters, appendices, or a table of contents.

## Audience

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

- Retail clients who wish to understand the contents of this release.
- Integrators and implementation staff who have the overall responsibility for implementing Oracle Retail Warehouse Management System (RWMS) into their enterprise.
- Business analysts who are looking for high-level functional information about this release.
- System analysts and system operation personnel who are looking for 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 12.0.1 documentation set:

- Oracle Retail Warehouse Management System Installation Guide
- Oracle Retail Warehouse Management System Operations Guide
- Oracle Retail Warehouse Management System Online Help
- Oracle Retail Warehouse Management System Radio Frequency (RF) User Guide
- Oracle Retail Warehouse Management System User Interface (UI) User Guide

## 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.



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# Release Notes

## Overview

This document contains information on the enhancements that have been made to Oracle Retail Warehouse Management System (RWMS) and on the issues that have been fixed in RWMS since the previous release.

## Functional Enhancements

### Appointment Scheduling

- The application provides the ability to define appointment intervals in a day and present the user with available time/door slots on the Appointment Schedule screen.
- Functionality has been added to allow users to create standing appointment time slots (defined date and time ranges) for vendors and carriers.
- The appointment scheduling process has been modified so that detail for the appointment comes before the header data for the appointment. This change allows the system to make door and slot recommendations based on the appointed merchandise and the automated calculation of unloading time.
- The application provides the ability to recommend appropriate receiving doors for an inbound load. Recommendations are based on the following:
  - Load types assigned to appointed items and doors
  - Proximity of doors to where items are destined within the warehouse (for example, put-away plans for each item)
  - Available open time slots for doors
- Selection criteria was added to the Appointment Detail screen so that users can re-sequence both the sort and display fields.
- The Labeled Receiving flag was moved to the appointment level so it can vary for each appointment. This enhancement allows the distribution center (DC) more flexibility in how merchandise is received. (In previous versions of the application, this flag was a global system level parameter.)
- A new management summary reports for appointment scheduling has been added that allows the user to query by a variety of criteria.

## Operational Overview

- A new Operational Overview screen in the user interface provides a central screen so that management can view all remaining operations (tasks or work) in the distribution center (DC) in addition to the performance relative to the plan for the day. The data is organized by functional area. To feed data to this screen, the following was created:
  - Operation Data Store: new tables were added to capture daily operational data/statistics.
    - A DC Plan table captures information about production plans (expected activity) during each day.
    - An Operational Data Store is being used to collect transactional data, key performance indicators (KPI).
    - Scripts have been created to populate the above tables, which can be run at the client's discretion.
- A Shift Definition Editor was created to allow the DC to define time ranges for all work shifts. KPI data is captured at the shift level to provide a source for management report creation.

## Pre-Distribution Apportionment

- Pre-Distribution Apportionment rules have been enhanced to provide a more even distribution of product for receiving shortages.
  - The system now provides the ability to consider the apportionment of inbound merchandise across all open pre-dist stock orders for an item, not just within one stock order.
  - Functionality was introduced to apply either a weighted round robin or card-deal round robin to the valid pre-dist stock orders for an item. The user can adjust this functionality through item attribute assignments.
  - Stock Order Priority and then Stock Allocation Priority are now used in the allocation of merchandise to stores for all items.

## Receiving Enhancements

- Blind PO Bulk Receiving: A configurable option has been added to **not** pre-populate the container quantity on bulk pallet receipts. This option ensures that users properly count the number of cartons in inbound bulk pallet receipts.
- The system now supports the use of UCC/EAN-128 receiving labels. Bar code scans can replace manual field entry for UPC, best before date, expiration date, weight, and lot number.

## Shipping Enhancements

- Enhancements to the loading process have been made to give additional validation capabilities to the DC to enable increased loading accuracy. The DC has the option to require users on the shipping floor to confirm the door ID for each container loaded.

## Wave Management

- Greater flexibility has been provided in the waving process to support the concept of load or truck building. In the Select Stock Order process, the user is now able to specify the maximum weight or cube **by store** (previously this could be specified only in total for the wave, not by store).
- To support the assignment of a distro to multiple routes (route orders at the line level instead of at the order level), the carrier code, service code, and route were added to STOCK\_ALLOCATION (detail) level. (Previously these appeared only on the STOCK\_ORDER table.)
- The system now offers a better work flow and management for late picks. Functionality was added within the Select Stock Order GUI screen to query components of existing waves to allow the DC to re-run orders that contain shorted or skipped pick tasks. These are referred to as “chase waves”. In addition, the ‘build container (pallet)’ functionality was enhanced to easily allow outbound pallets in the shipping area to be consolidated at the master level. This enhancement makes it easier for partial pallets generated from chase waves to be combined to optimize trailer loading capacity.

## Known Issue

- The product name and version number appear incorrectly for Spanish language users.
- Functionality has not yet been added to RWMS to fully support the multi-level distribution (MLD) functionality previously added to Oracle Retail Allocation. Once implemented, an Oracle Retail Allocation user is able to allocate a distribution center (DC) to DC shipment prior to receipt in the second DC. This functionality causes the merchandise to move as a cross-dock shipment directly to the store from within that second DC. This capability to be integrated with the RWMS receiving modules is actively being addressed by development.

## Noteworthy Fixed Issue

### Translations

Translations scripts were created to update the tables so that the languages display correctly in RWMS. For information about the specific tables affected, see the Installation Guide.