

# Oracle® Retail Warehouse Management System

Release Notes

Release 13.0

April 2008

---

Welcome to Oracle® Retail Warehouse Management System Release 13.0. The release note contains information on functional and technical enhancements, fixed defects, and known issues in this release.

The following documentation is available with this release:

- *Oracle® Retail WMS User Interface User's Guide*
- *Oracle® Retail WMS Radio Frequency User's Guide*
- *Oracle® Retail WMS Installation Guide*
- *Oracle® Retail WMS Operations Guide*
- *Oracle® Retail WMS Data Model*
- *Oracle® Retail WMS Online Help*

## Functional Enhancements in RWMS 13.0

### Radio Frequency (RF) Devices

- Access to the application is now run through a Windows Terminal Services session. This gives the GUI (Graphical User Interface) look and feel to the RF screens. For information on the device support, see RF Device Requirements section below.
- Changes are made to the menus in the RF devices to allow the user to select a menu option by entering a menu option number rather than scrolling up/down to highlight the desired choice. This new method requires fewer keystrokes.
- Truck mount and wrist mount devices now use the same menus and screens as used on the hand held devices. This gives them access to all RF business functions. Prior to the fix, the devices could access only certain functions. By selecting the type of equipment upon log on, all screens are dynamically sized to fit that device.
- The RF application login screen now includes the facility ID (pre-populated if the user is assigned to only one facility). In the prior version of the application, the user was led to a separate facility selection screen.
- The function key designations are now included in the translator table, so they can be easily modified as part of implementation.
- Menu options relative to Prime Picking have been removed from the application as this form of picking is not supported in the base product. Clients now use forward case and forward unit picking as a more efficient

alternative to the Prime Picking method of picking units and cases out of the same location.

### **GUI Screens**

- The log on process has been enhanced to take the user directly to the application login screen (by-passing the database login through the use of a common database user name setup).
- Swan UI is a set of user interface definitions produced by Oracle which create a consistent interface for Oracle products and an improved user interface for application users. The Oracle Retail RWMS application screens have been updated to use the Swan color palette and fonts.
- The application Online Help has been converted to Oracle Help for the Web (OHW) as per Oracle Standards.

## **Technical Enhancements**

### **Oracle 10g**

- All forms and reports were converted to the Oracle 10g (10.2.0.3) platform.
- All forms and reports have been converted to run on Oracle Forms 10.1.2.2
- Database PL/SQL "hints" in the application, which were formerly needed for rule based table optimization, have been removed. Cost based optimization is now supported.

### **Operating System Support**

- ORWMS is now supported on Oracle Enterprise Linux Release 4.

### **Windows Terminal Server**

- Microsoft 2003 Server Enterprise Edition with Terminal Services installed.
- Oracle JInitiator 1.3.1.22
- Internet Explorer version 6

### **RF Device Requirements**

In order to support the conversion from Forms 6i to Forms 10g, the RF application is now designed to run a remote session on Windows 2003 Terminal Server.

The requirements for RF devices are as follows:

- All devices must be capable of running Windows CE operating system - version 5.00 or higher with Microsoft's Remote Desktop Client.
- The devices must support, at a minimum, the following screen displays:
  - Hand held: 240w x 320h pixels
  - Wrist mount: 320w x 240h pixels
  - Truck mount - full screen: 800w x 600h pixels

- Truck mount - half screen: 800w x 320h pixels
- Required software includes:
  - Remote Desktop Client (Microsoft Terminal Services Client)
  - DataWedge (Motorola specific) or equivalent to enable the barcode scanners. (DataWedge is available as free download from Motorola.)

## RF Function Key Usage

The RF devices now access the application through a remote session, it is necessary to use a different keystroke combination to issue function key commands. Instead of pressing the function command button on the RF and then the desired number key (as done in previous versions), users will now press the Control (Ctrl) key command and then the desired number key. This represents just a change in the command key pressed, but not any additional quantity of keystrokes.

## Integration Enhancements

Retail Integration Bus (RIB) 13.0 has been modified to include many functional and technical changes. RWMS 13.0 is compatible with and is part of the enterprise functional integration using the latest release of RIB. For information, refer to RIB 13.0 Release Documentation.

## Fixed Defects

### Radio Frequency Device

- 304  
RF users were unable to edit an incorrect entry in the user name field. Such edits can now be made.
- 475  
*Reports\_setup.pll* file has been modified to enable RF users to print reports and labels from the RF devices.

### User Interface

- 50  
The application does not prompt to capture the weight for an item that has the line weight attribute (for PO and ASN receiving). This has been resolved.
- 73  
All User Defined Attribute fields on the Item Master Editor screen have been modified to be 20 characters.
- 114  
On the Item Class Editor, users were previously unable to assign the item weight attribute to an item class. This has been resolved.
- 295

Users were unable to proceed after entering a best-before date for a perishable item when performing PO appointment receiving with generic labels. This has been resolved.

- 424

On the Appointment Schedule screen, the **Received Unit Qty** and **Received Container Qty** fields were corrected to show the proper quantity for partially received ASNs.

## Known Issues

### RF Device

- 493

On the Container\_Picking / Pick Without A Package screen, some of the fields are grayed out, and the item\_id field is not being populated.

### User Interface

- In some localized version of RWMS, some text on the user interface screen or the handheld device may appear in English.

---

Oracle® Retail Warehouse Management System, Release 13.0

Copyright © 2008, Oracle. All rights reserved.

The Programs (which include both the software and documentation) contain proprietary information; they are provided under a license agreement containing restrictions on use and disclosure and are also protected by copyright, patent, and other intellectual and industrial property laws. Reverse engineering, disassembly, or decompilation of the Programs, except to the extent required to obtain interoperability with other independently created software or as specified by law, is prohibited.

The information contained in this document is subject to change without notice. If you find any problems in the documentation, please report them to us in writing. This document is not warranted to be error-free. Except as may be expressly permitted in your license agreement for these Programs, no part of these Programs may be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose.

If the Programs are delivered to the United States Government or anyone licensing or using the Programs on behalf of the United States Government, the following notice is applicable:

U.S. GOVERNMENT RIGHTS Programs, software, databases, and related documentation and technical data delivered to U.S. Government customers are "commercial computer software" or "commercial technical data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the Programs, including documentation and technical data, shall be subject to the licensing restrictions set forth in the applicable Oracle license agreement, and, to the extent applicable, the additional rights set forth in FAR 52.227-19, Commercial Computer Software--Restricted Rights (June 1987). Oracle USA, Inc., 500 Oracle Parkway, Redwood City, CA 94065.

The Programs are not intended for use in any nuclear, aviation, mass transit, medical, or other inherently dangerous applications. It shall be the licensee's responsibility to take all appropriate fail-safe, backup, redundancy and other measures to ensure the safe use of such applications if the Programs are used for such purposes, and we disclaim liability for any damages caused by such use of the Programs.

Oracle, JD Edwards, PeopleSoft, and Siebel are registered trademarks of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.

The Programs may provide links to Web sites and access to content, products, and services from third parties. Oracle is not responsible for the availability of, or any content provided on, third-party Web sites. You bear all risks associated with the use of such content. If you choose to purchase any products or services from a third party, the relationship is directly between you and the third party. Oracle is not responsible for: (a) the quality of third-party products or services; or (b) fulfilling any of the terms of the agreement with the third party, including delivery of products or services and warranty obligations related to purchased products or services. Oracle is not responsible for any loss or damage of any sort that you may incur from dealing with any third party.

### Value-Added Reseller (VAR) Language

(i) the software component known as **ACUMATE** developed and licensed by Lucent Technologies Inc. of Murray Hill, New Jersey, to Oracle and imbedded in the Oracle Retail Predictive Application Server - Enterprise Engine, Oracle Retail Category Management, Oracle Retail Item Planning, Oracle Retail Merchandise Financial Planning, Oracle Retail Advanced Inventory Planning and Oracle Retail Demand Forecasting applications.

(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.

(iii) the **SeeBeyond** component developed and licensed by Sun Microsystems, Inc. (Sun) of Santa Clara, California, to Oracle and imbedded in the Oracle Retail Integration Bus application.

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

(v) the software component known as **Crystal Enterprise Professional and/or Crystal Reports Professional** licensed by Business Objects Software Limited ("Business Objects") and imbedded in Oracle Retail Store Inventory Management.

(vi) 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.

(vii) 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.

(viii) the software component known as **Style Report™** 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 **WebLogic™** developed and licensed by BEA Systems, Inc. of San Jose, California, to Oracle and imbedded in the Oracle Retail Value Chain Collaboration application.

(x) the software component known as **DataBeacon™** developed and licensed by Cognos Incorporated of Ottawa, Ontario, Canada, to Oracle and imbedded in the Oracle Retail Value Chain Collaboration application.

