Oracle Retail Merchandising System (RMS) Release 13.1.4.4 is a bundled hot fix release for RMS 13.1. RMS 13.1.4.4 includes selected defect fixes and enhancements for RMS 13.1 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.

About Bundled Hot Fix Releases

Oracle Retail bundled hot fix releases are the most frequent releases to update Oracle Retail applications. These releases typically contain only defect fixes; they may also include enhancements that address application performance or other issues. Bundled hot fix releases are of smaller scope than less-frequent patch releases, and they are intended to be easier and faster for the customer to install than major patch updates.

Each bundled hot fix release contains a unique set of defect fixes or enhancements. Note that bundled hot fix releases are not cumulative; that is, defect fixes from a previous bundled hot fix release are not also included in a later bundled hot fix release.

Bundled hot fix releases must be applied in sequential order. Before you can apply a new bundled hot fix release, you must first apply all previous bundled hot fix releases since the last patch release. The Release Notes for each Oracle Retail release identify whether a release is a bundled hot fix release or a patch release.

Periodic patch releases include all defect fixes that have been released through bundled hot fix releases since the last patch release. Patch releases may also include new defect fixes and enhancements that have not previously been included in any bundled hot fix release.
Applying the Bundled Hot Fix Release

Before applying the fixes included in the RMS 13.1.4.4 bundled hot fix release, be sure that:

- RMS 13.1 has been installed
- Patch releases RMS 13.1.1 through RMS 13.1.4 have been applied
- Bundled hot fix releases RMS 13.1.4.1 through 13.1.4.3 have been applied

An installation guide is available at My Oracle Support; see “Related Documentation.”

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 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.

Functional Enhancements

The following functional enhancements are included in the RMS 13.1.4.4 release.

Actual Landed Cost (Enhancement Request)

The Transportation module of Oracle Retail Trade Management (RTM) provides visibility to movement of purchase orders and associated items inbound from suppliers. Transportation tables allow capture of a wide range of industry-standard shipment information against purchase orders and items such as vessel ID, bill of lading, container ID, shipment status, estimated departure and arrival times, and quantities. In addition, the Transportation module provides information used in the Obligation and Customs Entry modules.

The Obligation module is designed to use the Transportation quantities as the basis for actual landed cost calculations. The underlying assumption is that the quantities must be accurately recorded at the item level when the shipment passes through customs, so that the correct duty amount can be charged. In some regions, however, this information is not available to the retailer. This enhancement will permit the retailer to base all actual landed cost calculations on the actual receipts entered at the warehouse.

International shipments frequently consolidate goods inbound for multiple purchase orders and warehouses, to reduce shipping costs. Currently, the Transportation module does not track the warehouse receipts for an inbound shipment. To maintain this visibility, it is necessary to limit purchase orders to a
single shipment. This enhancement will make it possible to track warehouse receipts within the Transportation module. The actual landed cost calculations for an inbound shipment will be based on the receipts for that shipment. Each shipment can be finalized after receipt.

Stockholding_Ind (Enhancement Request)

As part of wholesale/franchise functionality in RMS 13.0, stockholding_ind was used in some places to filter out wholesale/franchise stores from the RMS and ReSA screens. Because of this, virtual (e-commerce) stores also cannot be viewed in ReSA and RMS, so, these virtual stores are not being worked out in RMS and ReSA screens. With this enhancement, the forms have the capability to find all stores (physical and virtual). The base functionality is not affected. Deals will be applied to all kinds of stores, and ReSA will consider sales audit stores that are company stores (both physical and virtual). There is still the capability to include or exclude stores from consideration for sales audit when required, by updating the corresponding view.

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 release has a corresponding defect report titled <defect-number> <module>.PDF (for example, 12345678 addrb.PDF).

In the same folder, the file named DEFECT MODULE XREF RMS 13.1.4.4.XLS lists every defect number and the modules and scripts that are included in this release. Review each defect report carefully before implementing the defect fixes. Note that scripts do not preserve data. Make sure that all data is backed up before you run any script.

Noteworthy Defect Fixes

The following defect fixes and enhancements are included in RMS 13.1.4.4. This is not a complete list; see the cross-reference spreadsheet and defect reports for a complete list and full details.

<table>
<thead>
<tr>
<th>Defect Number</th>
<th>Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>12585642</td>
<td>RMS is not applying the important indicator and related import expenses to purchase orders.</td>
</tr>
<tr>
<td>12597974</td>
<td>STKVAR.PC is processing stock counts earlier than the expected date.</td>
</tr>
<tr>
<td>12738936</td>
<td>The EDIDLORD batch output file layout is incorrect for TSHIP records.</td>
</tr>
<tr>
<td>12858873</td>
<td>A replenishment purchase order with automatic order control method stays in worksheet status.</td>
</tr>
<tr>
<td>12887128</td>
<td>SUPP_HIER_TYPE_1, 2, and 3 are not populated with the values ‘S1’, ‘S2’, ‘S3’ as per design.</td>
</tr>
</tbody>
</table>
Related Documentation

For more information, see the following documents in the Oracle Retail Merchandising System Release 13.1.4.4 documentation set:

- Oracle Retail Merchandising System Data Model

Supplemental Documentation at My Oracle Support

The following document is available on the My Oracle Support Web site. Access My Oracle Support at the following URL:

https://support.oracle.com

Oracle Retail Merchandising System Bundled Hot Fix Release Installation Guide, Releases 13.0 and 13.1 ID 1214484.1)

The Oracle Retail Merchandising System Bundled Hot Fix Release Installation Guide contains instructions for installing RMS 13.0.x and 13.1.x bundled hot fix releases using the rms_controller.ksh wrapper script. The wrapper script runs all of the files in the bundled hot fix release.
The following restrictions and provisions only apply to the programs referred to in this section and licensed to you. You acknowledge that Oracle Retail VAR Applications Value-Added Reseller (VAR) Language any loss or damage of any sort that you may incur from dealing with any third party, including delivery of products or services and warranty obligations related to purchased products or services. Oracle is not responsible for (ii) the applications. The VAR Applications may include:

(i) the programs may contain third party software (VAR applications) licensed to Oracle. Depending upon your product and its version number, the right to replace, with functional equivalent software, any of the VAR Applications in future releases of the applicable program.

(ii) the VAR applications may include:

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

Value-Added Reseller (VAR) Language

Oracle Retail VAR Applications

The following restrictions and provisions only apply to the programs referred to in this section and licensed to you. You acknowledge that the programs may contain third party software (VAR applications) licensed to Oracle. Depending upon your product and its version number, the VAR applications may include:

(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.

You acknowledge and confirm that Oracle grants you use of only the object code of the VAR Applications. Oracle will not deliver source code to the VAR Applications to you. Notwithstanding any other term or condition of the agreement and this ordering document, you shall not cause or permit alteration of any VAR Applications. For purposes of this section, "alteration" refers to all alterations, translations, upgrades, enhancements, customizations or modifications of all or any portion of the VAR Applications including all reconfigurations, reassembly or reverse assembly, re-engineering or reverse engineering and recompilations or reverse compilations of the VAR Applications or any derivatives of the VAR Applications. You acknowledge that it shall be a breach of the agreement to utilize the relationship, and/or reassembly or reverse assembly, re-engineering or reverse engineering and recompilations or reverse compilations of the VAR Applications or any derivatives of the VAR Applications. You acknowledge that it shall be a breach of the agreement to utilize the relationship, and/or confidential information of the VAR Applications for purposes of competitive discovery.

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