

Oracle® Retail Back Office

Release Notes

Release 13.1.7

March 2013

Oracle Retail Back Office (ORBO) Release 13.1.7 is a patch release for ORBO 13.1. ORBO 13.1.7 includes selected defect fixes for ORBO 13.1 code.

Oracle Customer Support investigates submitted issues assuming that all released patches 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 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 ORBO 13.1.7.

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 Back Office Installation Guide* for information about the following:

- Hardware and software requirements
- Oracle Retail application software compatibility

Applying Source Code

Before applying the ORBO 13.1.7 patch release, be sure that:

- ORBO 13.1.1 has been installed
- Patch releases ORBO 13.1.2, 13.1.3, 13.1.4, 13.1.5, and 13.1.6 have been applied

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.

Technical Enhancements

This section addresses the technical enhancements included in Oracle Retail Back Office, Release 13.1.7.

Note: The following list announces the addition of Oracle Retail support for the technology described. See the Installation Guide requirements section for critical information, such as whether the enhancement below *replaces* previous versions or is supported *in addition* to already existing versions.

- Oracle Database 11gR2 Enterprise Edition 11.2.0.3
Oracle Retail Back Office Release 13.1.7 is supported for use with Oracle Database 11gR2 Enterprise Edition 11.2.0.3 on the Oracle stack.
- Oracle Java 6
Oracle Retail Back Office Release 13.1.7 is supported for use with Oracle Java 6 on the Oracle stack.
- IBM WebSphere 7.0.0.27
Oracle Retail Back Office Release 13.1.7 is supported for use with IBM WebSphere 7.0.0.27 on the IBM stack.
- IBM WebSphere MQ 7.0.1.9
Oracle Retail Back Office Release 13.1.7 is supported for use with IBM WebSphere MQ 7.0.1.9 on the IBM stack.
- IBM JRE 1.6
Oracle Retail Back Office Release 13.1.7 is supported for use with IBM JRE 1.6 on the IBM stack.

- Oracle Business Intelligence Publisher for Retail Back Office, version 11.1.1.6
Oracle Retail Back Office Release 13.1.7 is supported for use with Oracle Business Intelligence Publisher for Retail Back Office, version 11.1.1.6 on the Oracle and IBM stacks.

Note: The report templates need to be loaded from the installer. Retailers, who have customized their reports or added new reports, may need to fix report templates in order for those reports to work.

- Microsoft Internet Explorer 8
Oracle Retail Back Office Release 13.1.7 is supported for use with Microsoft Internet Explorer 8 on the Oracle and IBM stacks.
- Microsoft Internet Explorer 9
Oracle Retail Back Office Release 13.1.7 is supported for use with Microsoft Internet Explorer 9 on the Oracle and IBM stacks.
- Mozilla Firefox ESR 10.0.0.6+
Oracle Retail Back Office Release 13.1.7 is supported for use with Mozilla Firefox ESR 10.0.0.6+ on the Oracle and IBM stacks.

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><module>.PDF* (for example, 1234567.PDF).

The file **DEFECT MODULE XREF POS SUITE 13.1.7.XLS** lists the defect fixes for Release 13.1.7. Review each defect report carefully before this patch is implemented. 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 noteworthy defect fixes are included in this release:

Fixed Issue/Defect	Defect Number
The installer is updated to support RSA 3.1.	14753356
Back Office is upgraded to support Oracle Business Intelligence Publisher for Retail Back Office, version 11.1.1.6.	15898287

Known Issues

The following issues occur in this release.

Error Trying to Display Sales Reports in Greek Language

When trying to display any of the sales reports in the Greek language when using Microsoft Internet Explorer, an error occurs. To get around the problem, refresh the page and the report is displayed.

Incorrect Calendar Displayed When the Calendar Icon is Selected

If the calendar icon is selected, the calendar for 1930 is displayed.

Download of Items Currently on Promotion to New Stores

In a new store situation, items currently on promotion may download to Oracle Retail Back Office with the original price on the item, not the promotion price. This occurs because the import process assigns a creation date equal to the current date, but this date is after the start date of the promotion.

Incorrect Price Displayed on Discount Rule Screen

On the Discount Rule screen, the current price is displayed if the Pricing Group selection was 'None' when the discount rule was created. Oracle Retail Point-of-Service returns the correct price for the item in the sales transaction regardless of what is displayed in Oracle Retail Back Office.

Installing with Store ID of 01291 Results in Database Errors

Seed data includes sample data used to evaluate the application and demonstrate core functions of the software. There are references in the seed data to store ID 01291. During installation, if 01291 is selected for the store ID, SQL errors occur during the loading of the database. The SQL errors are caused by those references.

Data Import

If an individual batch fails during a data import, there is no retry mechanism to import only the batch that failed. An administrator must resolve the issue that caused the batch failure and recreate the data that consisted of the failed batch.

If the integrity of the incoming data cannot be guaranteed as Data Import expects, it is possible to avoid rolling back valid data within a failed batch by adjusting the size of the import batches from the default size of 1000 to 1 by editing the `spring.properties` file and restarting the application server. Note that this resolution will have a negative impact on performance.

Transaction Level Discounts

If the discount rule type indicates the presence of targets when there are none and you try to display the discount rule, a null exception pointer error occurs.

Related Documentation

See the following document in the Oracle Retail Back Office Release 13.1.7 documentation set:

- *Oracle Retail Back Office Installation Guide*

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.

Oracle Retail Back Office Release Notes, Release 13.1.7

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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:

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- (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.
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