

# Oracle® Retail Back Office

Release Notes

Release 13.1.5

December 2011

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Oracle Retail Back Office (ORBO) Release 13.1.5 is a patch release for ORBO 13.1. ORBO 13.1.5 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 and product enhancements
- All of the defect fixes and enhancements that have been released through bundled hot fix releases since the last patch release

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**Note:** Customers can choose whether to apply bundled hot fix releases, or wait for the next patch release. You must apply this patch release to upgrade your installation to the currently supported level:

- Customers who have applied all bundled hot fix releases must apply all new defect fixes and enhancements included in the patch release.
  - Customers who have not applied bundled hot fix releases can instead apply the patch release, which also includes the fixes and enhancements from the bundled hot fix releases.
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Documentation for patch releases includes the following:

- New and updated guides (for example, operations and user guides) that apply to the patch release level. These documents include all 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 13.1.5.
- Defect reports for new fixes and enhancements for the patch release.
- Defect reports for all bundled hot fix releases since the last patch release.
- All document versions that were released with bundled hot fix releases.

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**Note:** Documentation is separated into folders that are identified by release numbers. Documents for bundled hot fix releases are provided again as a historical record of the changes made since the last patch release. Always refer to the most recent document versions that apply to the release level you have installed.

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See the *Oracle Retail Back Office Installation Guide* for Release 13.1.5 for instructions about how to install this release.

## 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 13.1.5 patch release, be sure that:

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

If you have applied ORBO bundled hot fix releases 13.1.4.1 through 13.1.4.4, you can apply just the new fixes and enhancements. If you have not applied any bundled hot fix releases, you can apply all fixes and enhancements by applying the ORBO 13.1.5 patch release. See "[About Patch Releases](#)."

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.

## 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 13.1.5.XLS** lists the new defect fixes for Release 13.1.5, as well as those previously released in bundled hot fix releases 13.1.4.1 through 13.1.4.4. All of these are included in ORBO 13.1.5.

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.

## **Known Issues**

The following issues occur in this release.

### **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.

## Configuration Guide Update

The following update is required to the *Oracle Retail Strategic Store Solutions Configuration Guide* for Release 13.1.5.

In Table 4-2 in Chapter 4, "Back Office", the description of the Template Import Update parameter is added for the fix for defect 12359509. This fix was originally added in bundled hot fix release 13.1.4.2.

| Parameter              | Attribute  | Description  |
|------------------------|--|--|
| Template Import Update | Function   | Determines whether imported templates are added to the existing templates in the database or replace the existing templates.   |
|                        | Security Sensitive   | No   |
|                        | Allowed Values   | Increment, Replace<br>If set to Increment, the new templates are added to the existing templates in the database.<br>If set to Replace, all the templates in the database are deleted and then the new templates are imported. |
|                        | Default Value  | Increment  |
|                        | Entry Field Type   | String   |
|                        | When the Modification Takes Effect                                     | Immediately  |
|                        | Applications Where the Parameter Can be Modified in the User Interface | Back Office  |
|                        | Resides in XML, Database, or Properties File                           | XML  |
|                        | XML Name   | TemplateImportUpdate   |
|                        |  |  |

## Implementation Guide Update

The following update is required to the *Oracle Retail Strategic Store Solutions Implementation Guide* for Release 13.1.5.

In the "Generic Data Import Flow" section in Chapter 1, "Integration Overview", Step 7 is changed to the following for the fix for defect 13498189.

7. The translator then loops through the elements in the document, creating a Data Transfer Object (DTO) for each complex element. The entity DTOs are processed in the order they are placed into the ImportBatch.

## User Guide Update

The following update is required to the *Oracle Retail Back Office User Guide* for Release 13.1.5.

In Table 3-3 in Chapter 3, "Reports", the CSV format type is changed to XLS for the fix for defect 12693674. This fix was originally added in bundled hot fix release 13.1.4.3.

| Format Type | Definition   |
|-------------|--|
| XLS         | Tabular format file that can be read using Microsoft Excel<br><b>Note:</b> This exported file is not created in Microsoft Excel binary format, but in HTML format. |

## Related Documentation

For more information, see the following documents in the Oracle Retail Back Office Release 13.1.5 documentation set:

- *Oracle Retail Back Office Installation Guide*
- *Oracle Retail Back Office User Guide*
- *Oracle Retail Strategic Store Solutions Configuration Guide*
- *Oracle Retail Strategic Store Solutions Implementation Guide*
- *Oracle Retail Strategic Store Solutions Licensing Information*

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Oracle Retail Back Office Release Notes, Release 13.1.5

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