

Oracle® Retail Reference Library

Installation Guide
Release 14.1.1

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Preface

This document provides instructions on installing the Oracle Retail Reference Library (RRL). The RRL consists of following components:

- Retail Reference Model (RRM)
- Retail Reference Architecture (RRA)
- Retail Semantic Glossary (RSG) read-only or editable versions

This document also provides instructions on installing each RRL component individually.

Audience

This guide is intended for anyone who needs to download and install RRL.

Related Documents

For more information, see the following documents in the Oracle Retail Reference Library Release 14.1.1 documentation set:

- *Oracle Retail Reference Library Release Notes*
- *Oracle Retail Reference Model User Guide*

The following documentation is available in the My Oracle Support Knowledge Base (<https://support.oracle.com>). To download the documentation, use the following Knowledge Base article numbers:

- 1617507.1 for the 14.x Retail Reference Library files
- 1564821.1 for the 13.x Retail Reference Library files
- 1564822.1 for the Retail Reference Model 13.x process flows
- 1330740.1 for the Retail Reference Architecture 13.2 models
- 1564823.1 for the 13.x Retail Semantic Glossary

Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

Preinstallation Tasks

This chapter describes the requirements that must be met before the RRL can be installed.

Check Supported Web Browser Requirements

RRL is certified for use with the following web browsers:

- Internet Explorer 11 or earlier
- Mozilla Firefox 38 or earlier
- Google Chrome 43 or earlier
- Safari

Note: Review the browser documentation for specific information on each browser. There may be varying or limited functionality per browser.

Check Supported Image Viewer Requirements

The images of Retail Reference Architecture and Retail Reference Model can be viewed in the following software/viewers:

- Visio 2007 or later
- Visio Viewer

Check PDF Support Requirement

Adobe Reader is used for reading the PDF format.

Check Retail Semantic Glossary Requirements

The Retail Semantic Glossary can be installed with full editable capabilities in Microsoft Excel or the HTML can be utilized with browser-based read-only access.

Note: The previously released Oracle Database version of the RSG is no longer supported.

Supported Retail Reference Library Files

The following files are found in the RRM\Supporting Collateral directory:

- Index to Business Processes in Retail Reference Model v14.1.1.xlsx
This spreadsheet contains a list of all process flows and their location, associated primary solution, and retail vertical relationships.
- RRM Roles.xlsx
This spreadsheet contains a list and description of standard retail roles that are utilized in the creation of the business process flows.
- EPC_RGBU_Template02062015.vsd
This template is used for Oracle Retail Reference Model Visio flows for levels 1 and 2.

- EPC_RGBU_02062015.vss
This stencil is used for Oracle Retail Reference Model Visio flows for levels 1 and 2.
- BPMN_RGBU_Template02062015.vsd
This template is used for Oracle Retail Reference Model Visio flows for level 3.
- BPMN_RGBU_02062015.vss
This stencil is used for Oracle Retail Reference Model Visio flows for level 3.

Translated Business Process Flows

Business Process Flows packaged in release 14.0 of the Retail Reference Model were translated. Release 14.1.1 Business Process Flows are not translated.

Installation

The components of the RRL (RRM, RRA, and RSG) can be utilized independently or as part of the RRL. For the steps used for the full installation of RRL or the installation of the RRL components individually, see the following sections:

- [Install the Complete Retail Reference Library](#)
- [Install the RRL Components](#)

Installation Directory

Oracle Retail recommends that the RRL directories be maintained in C:\ to avoid windows file path restriction limitations.

The directories can exist in any other directory, for example, My Documents. However, file access issues may occur. If any access issues occur, move the directory to the root path, for example, the C:\ drive.

Download from My Oracle Support

The patches and updates can be downloaded from My Oracle Support (MOS) (<https://support.oracle.com>) using article ID 21099717. Using this number, you can access a single download file containing all three component zip files for the RRL 14.1.1.

Install the Complete Retail Reference Library

The following prerequisites are required for an RRL installation:

- All components must be installed in the RRL directory.
- The integrated components are available.
- The RRL Home Page is available for navigation.

To install RRL:

1. Access and download the Retail Reference Library files from My Oracle Support using the latest Oracle Support RRL patch release number: 21099717.
2. Create a new folder in your local C drive named RRL_14.1.1.

Note: Oracle Retail recommends that the RRL directories be maintained in C:\ to avoid windows file path restriction limitations.

3. Locate and extract the RRM_14.1.1.zip file in the newly created RRL_14.1.1 folder. This creates a directory named RRL which contains the Retail Reference Library navigation home page, its associated files, and all RRM required files.
4. Open the RRA_14.1.1.zip file and unzip to C:\ (or same location as Step 3). When prompted with Would you like to replace the existing file, select **No to All**. This creates a directory named RRA in the RRL_14.1.1 directory which contains the required RRA files.
5. Open the RSG_14.1.1.zip file and unzip to C:\ (or same location as Step 3). When prompted with Would you like to replace the existing file, select **No to All**.

This creates a directory named RSG in RRL_14.1.1 which contains the required RSG files.

6. Delete the original zip files: RRL_14.1.1.zip, RRM_14.1.1.zip, RRA_14.1.1.zip, and RSG_14.1.1.zip.

The completed RRL_14.1.1 directory contains the following:

- RRA
 - RRLCoverImages
 - RRM
 - RSG
 - RRLcover.html
7. To access the library, open the RRLcover.html file located in the RRL_14.1.1 directory.

Install the RRL Components

The components of RRL (RRM, RRA, and RSG) can be installed individually.

Note: It is not necessary to install the components if a full installation has already been completed.

An independent component installation is required for the following reasons:

- When the RRL directory is not required.
- The integrated components are not available.
- The RRL Home Page is not available.

There are three zip files that are available for release 14.1.1:

- RRM content
- RRA content
- RSG content

The filenames are as follows:

RRL Content	MOS Filename
RRM	RRM_14.1.1.zip
RRA	RRA_14.1.1.zip
RSG	RSG_14.1.1.zip

If upgrading from a previous version of the RRL or its components, unzip the new files following the instructions below.

Note: Multiple versions of the RRL or its components can exist in the same environment.

For installing the components individually, see the following sections:

- [Install Retail Reference Model](#)
- [Install Retail Reference Architecture](#)
- [Install Retail Semantic Glossary \(read-only HTML\)](#)
- [Install the Complete Retail Semantic Glossary \(Excel Version\)](#)

Install Retail Reference Model

To install RRM:

1. Access and download the Retail Reference Library files from My Oracle Support.
2. Open the download file. Extract the RRM_14.1.1.zip file to C:\. This creates a directory named RRM.
3. Open index.html located in the RRM\Visio directory to access the Visio models, or index.html located in the RRM\HTML directory to view the HTML version of the models.

Install Retail Reference Architecture

To install RRA:

1. Access and download the Retail Reference Library files from My Oracle Support.
2. Open the download file. Extract the RRA_14.1.1.zip file to C:\. This creates a directory named RRA.
3. To access the models, open index.html located in the RRA directory.

Install Retail Semantic Glossary (read-only HTML)

To install the read-only version of RSG:

1. Access and download the Retail Reference Library files from My Oracle Support.
2. Open the download file. Extract the RSG_14.1.1.zip file to C:\. This creates a directory named RSG.
3. To access the glossary for the read-only standard definitions, open the RSG.htm file located in the RSG directory.

Install the Complete Retail Semantic Glossary (Excel Version)

Microsoft Excel is required to install the complete version of RSG.

To install the complete version of RSG:

1. Access and download the Retail Reference Library files from My Oracle Support.
2. Open the download file. Extract the RSG_14.1.1.zip file to C:\. This creates a directory named RSG.
3. To access the glossary for viewing, editing, and customization, open the RSG.xlsx file.



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