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The VAR Applications contain trade secrets of Oracle and Oracle’s licensors and Customer shall not attempt, cause, or permit the alteration, decompilation, reverse engineering, disassembly or other reduction of the VAR Applications to a human perceivable form. Oracle reserves the right to replace, with functional equivalent software, any of the VAR Applications in future releases of the applicable program.
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Send Us Your Comments

Oracle® Retail Merchandising Cloud Services Administration Guide, Release 16.0

Oracle welcomes customers' comments and suggestions on the quality and usefulness of this document.

Your feedback is important, and helps us to best meet your needs as a user of our products. For example:

- Are the implementation steps correct and complete?
- Did you understand the context of the procedures?
- Did you find any errors in the information?
- Does the structure of the information help you with your tasks?
- Do you need different information or graphics? If so, where, and in what format?
- Are the examples correct? Do you need more examples?

If you find any errors or have any other suggestions for improvement, then please tell us your name, the name of the company who has licensed our products, the title and part number of the documentation and the chapter, section, and page number (if available).

Note: Before sending us your comments, you might like to check that you have the latest version of the document and if any concerns are already addressed. To do this, access the Online Documentation available on the Oracle Technology Network Web site. It contains the most current Documentation Library plus all documents revised or released recently.

Send your comments to us using the electronic mail address: retail-doc_us@oracle.com

Please give your name, address, electronic mail address, and telephone number (optional).

If you need assistance with Oracle software, then please contact your support representative or Oracle Support Services.

If you require training or instruction in using Oracle software, then please contact your Oracle local office and inquire about our Oracle University offerings. A list of Oracle offices is available on our Web site at http://www.oracle.com.
Preface

This guide describes the administration tasks for Oracle Retail Merchandising Cloud Services.

Audience

This guide is intended for administrators.

Related Documents

For more information, see the following documents in the Oracle Retail Merchandising Cloud Services Release 16.0 documentation set:

- Oracle Retail Merchandising Cloud Services Implementation Guide
- Oracle Retail Merchandising Cloud Services Administrator Action List
- Oracle Retail Merchandising Foundation Cloud Service Release Notes

Customer Support

To contact Oracle Customer Support, access My Oracle Support at the following URL:
https://support.oracle.com

When contacting Customer Support, please provide the following:

- Product version and program/module name
- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to re-create
- Exact error message received
- Screen shots of each step you take

Improved Process for Oracle Retail Documentation Corrections

To more quickly address critical corrections to Oracle Retail documentation content, Oracle Retail documentation may be republished whenever a critical correction is needed. For critical corrections, the republication of an Oracle Retail document may at times not be attached to a numbered software release; instead, the Oracle Retail document will simply be replaced on the Oracle Technology Network Web site, or, in
the case of Data Models, to the applicable My Oracle Support Documentation container where they reside.

Oracle Retail documentation is available on the Oracle Technology Network at the following URL:

http://www.oracle.com/technetwork/documentation/oracle-retail-100266.html

An updated version of the applicable Oracle Retail document is indicated by Oracle part number, as well as print date (month and year). An updated version uses the same part number, with a higher-numbered suffix. For example, part number E123456-02 is an updated version of a document with part number E123456-01.

If a more recent version of a document is available, that version supersedes all previous versions.

Oracle Retail Documentation on the Oracle Technology Network

Oracle Retail product documentation is available on the following web site:

http://www.oracle.com/technetwork/documentation/oracle-retail-100266.html

(Data Model documents are not available through Oracle Technology Network. You can obtain these documents through My Oracle Support.)

Conventions

The following text conventions are used in this document:

<table>
<thead>
<tr>
<th>Convention</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>boldface</strong></td>
<td>Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.</td>
</tr>
<tr>
<td><em>italic</em></td>
<td>Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.</td>
</tr>
<tr>
<td>monospace</td>
<td>Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.</td>
</tr>
</tbody>
</table>
This chapter describes the processes for maintaining users and roles as well as batch processes. For information regarding standard end user activities like creating and viewing reports, please see the *Oracle Retail Merchandising Cloud Services User Guide*.

**Oracle Support**

It is considered to be a best practice to have all Oracle Retail Merchandising Cloud Services support requests submitted through a single point of contact for that customer environment; the client designated administrator is usually designated to perform this role.

The link to use when submitting Service Requests (SR) is:

https://support.oracle.com

**User Creation**

Before users can access the Oracle Retail Merchandising Cloud Services applications it is necessary to provision each user access to the system, and assign roles to each user to control what functionality will be available to them. The access provisioning is done using Oracle Identity Management (OIM). The following steps explain how to define users, assign roles and revoke access for users when needed. The OIM Application URL and the login with the required administrator access would be needed to execute the below steps:

1. Log into the OIM application.
2. Under Administration, click **Users**.
3. Under Actions, click **Create**.

4. Under Basic Information, enter the following:
   - First Name
   - Last Name
   - For Organization, enter *Retail*
   - For User Type, enter *Full time employee*
   - For E-mail, enter the e-mail address of the employee

5. Under Account Settings, enter the following:
   - User Login: `<firstname>.<lastname>`
   - Password, enter a password
   - Confirm Password, reenter the password
6. Click Submit.

Assigning Members to a Role
To assign members to a role, complete the following:
1. Log into the OIM application.
2. Click Users.

3. Click the oim.test user.
4. Click the Roles tab.

Figure 1–6  Roles Tab

5. Click the Request Roles button.

Figure 1–7  Request Roles Button

6. Click the Add to Cart button next to the role you want to assign.
Figure 1–8  Adding Roles to the Cart

7. Click Next.

Figure 1–9  Add Access Request

8. Click Submit.

Figure 1–10  Submit Access Request

The role is now assigned to the User.
Retail Merchandising Cloud Services Default Enterprise Roles

Retail Merchandising Cloud Services is built with role-based access. Permissions are associated with roles. Assign these roles to the user following the steps in the section, "Assigning Members to a Role" as per your requirement.

The following roles are available for RMS and ReSA:

Table 1–1  Retail Merchandising Cloud Services Default Enterprise Roles

<table>
<thead>
<tr>
<th>Application Module</th>
<th>Default Enterprise Roles</th>
<th>Corresponding Application Roles</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORMS</td>
<td>Application Administrator</td>
<td>RMS Application Administrator</td>
</tr>
<tr>
<td>ORMS</td>
<td>Data Steward</td>
<td>RMS Data Steward</td>
</tr>
<tr>
<td>ORMS</td>
<td>Buyer</td>
<td>Buyer</td>
</tr>
<tr>
<td>ORMS</td>
<td>Inventory Analyst</td>
<td>Inventory Analyst</td>
</tr>
<tr>
<td>ORMS</td>
<td>Inventory Manager</td>
<td>Inventory Manager</td>
</tr>
<tr>
<td>ORMS</td>
<td>Corporate Inventory Control Analyst</td>
<td>Corporate Inventory Control Analyst</td>
</tr>
<tr>
<td>ORMS</td>
<td>Inventory Control Manager</td>
<td>Inventory Control Manager</td>
</tr>
<tr>
<td>ORMS</td>
<td>Sourcing Analyst</td>
<td>Sourcing Analyst</td>
</tr>
<tr>
<td>ORMS</td>
<td>Finance Analyst</td>
<td>Finance Analyst</td>
</tr>
<tr>
<td>ORMS</td>
<td>Supply Chain Analyst</td>
<td>Supply Chain Analyst</td>
</tr>
<tr>
<td>ORMS</td>
<td>Finance Manager</td>
<td>Finance Manager</td>
</tr>
<tr>
<td>ORESA</td>
<td>Sales Audit Analyst</td>
<td>Sales Audit Analyst</td>
</tr>
<tr>
<td>ORESA</td>
<td>Sales Audit Manager</td>
<td>Sales Audit Manager</td>
</tr>
<tr>
<td>ORESA</td>
<td>Application Administrator</td>
<td>RESA Application Administrator</td>
</tr>
</tbody>
</table>

Figure 1–11  User Details
Revoking Role Membership

To revoke the membership of a member in a role:

1. Log into the OIM application.
2. Click Users.

Table 1–1  (Cont.) Retail Merchandising Cloud Services Default Enterprise Roles

<table>
<thead>
<tr>
<th>Application Module</th>
<th>Default Enterprise Roles</th>
<th>Corresponding Application Roles</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORESA</td>
<td>Finance Manager</td>
<td>Finance Manager</td>
</tr>
<tr>
<td>ReIM</td>
<td>Accounts Payable Specialist</td>
<td>Accounts Payable Specialist</td>
</tr>
<tr>
<td>ReIM</td>
<td>Finance Manager</td>
<td>Finance Manager</td>
</tr>
<tr>
<td>ReIM</td>
<td>Buyer</td>
<td>Buyer</td>
</tr>
<tr>
<td>ReIM</td>
<td>Corporate Inventory Control Analyst</td>
<td>Corporate Inventory Control Analyst</td>
</tr>
<tr>
<td>ReIM</td>
<td>ReIM Application Administrator</td>
<td>ReIM Application Administrator</td>
</tr>
<tr>
<td>ReIM</td>
<td>Finance Analyst</td>
<td>Finance Analyst</td>
</tr>
<tr>
<td>ReIM</td>
<td>Accounts Payable Manager</td>
<td>Accounts Payable Manager</td>
</tr>
<tr>
<td>ReIM</td>
<td>Data Steward</td>
<td>Data Steward</td>
</tr>
<tr>
<td>Allocation</td>
<td>Allocation Application Administrator</td>
<td>Allocation Application Administrator</td>
</tr>
<tr>
<td>Allocation</td>
<td>Allocator</td>
<td>Allocator</td>
</tr>
<tr>
<td>Allocation</td>
<td>Buyer</td>
<td>Buyer</td>
</tr>
</tbody>
</table>

Note: For additional information, see Appendix A, "Appendix: Roles and Permission Grants".
3. Click the oim.test user.

4. Click the Roles tab.
5. Select the Role you want to revoke and click the **Remove Role** button.

*Figure 1–15  Remove Roles Button*

![Remove Roles Button](image1)

6. In the Remove Roles screen, click **Submit**.

*Figure 1–16  Remove Roles Screen*

![Remove Roles Screen](image2)

**Deleting a User or Disabling User Privileges**

To delete or disable a user

1. Log into the OIM application.
2. Under Administration, click **Users**.
3. Select the user and click **Disable** or **Delete** as necessary.

4. You can also Lock or Unlock a particular user from the same screen if needed.

**Resetting a User Password**

To reset the password of a user:

1. Log into the OIM application.
2. Under Administration, click **Users**.
3. Click the **Search** tab and then select on the User you want to reset the password.

4. Click **Reset Password**.

5. In the Reset Password screen, make sure **Auto-generate the Password** is selected and then click **Reset Password**. (The system auto-generates the password and e-mails it to the user.)
Approve Requests from User

The users can also request for the Roles or revoke those that are available for him to access the RIS Service. Follow these steps to approve the request from the User.

1. Login into OIM Application.
2. Click Pending Approvals.

3. Click on the Action that is assigned to you.
4. Click the Claim button.

5. Click Approve or Reject.

6. The request is complete.

**Approve Requests from User for Multiple Roles**

Users can also request for the multiple Roles or revoke them if they are available for him to access the RIS Service. Follow these steps to approve the request from the User.

1. Login into OIM Application.
2. Click Pending Approvals.
3. Click on the Action that is assigned to you.

4. Click the Claim button.
5. Click Approve or Reject.

**Figure 1–29 Approve Pending Approval**

![Approve Pending Approval](image)

6. Once done, if approved, the request is split into multiple requests, one for each role for each user. Approve all of them by following steps 3-5.

7. Once all the requests are approved, all the roles are assigned to users.

---

**Note:** The customer administrator can request multiple roles for multiple users. Once this request is made, the customer administrator is required to approve the request using the Approve Requests from User for Multiple Roles process.

---

**Importing a Batch of User Accounts**

If you have batch of users that have to be created, the Oracle team can bulk load the users into the OIM Application. When users are bulk loaded their initial password will be set to the current password of a template user. The new users are required to change their password on their first login.

To request the creation of accounts by bulk loading, perform the following steps.

1. Create a CSV file listing all of the users to create (see the example in step 3).

2. Create or identify a user whose password will be used as the initial password for all created users.

3. Open an SR with Oracle support and provide the CSV file and user from steps 1 and 2.

```
# filename.csv
USR_LOGIN,USR_FIRST_NAME,USR_LAST_NAME,USR_EMAIL,ORG_NAME
ce.admin1,ce,admin1,ce.admin1@oracle.com,Retail
ce.admin2,ce,admin2,ce.admin2@oracle.com,Retail
ce.admin3,ce,admin3,ce.admin3@oracle.com,Retail
ce.admin4,ce,admin4,ce.admin4@oracle.com,Retail
ce.admin5,ce,admin5,ce.admin5@oracle.com,Retail
ce.admin6,ce,admin6,ce.admin6@oracle.com,Retail
ce.admin7,ce,admin7,ce.admin7@oracle.com,Retail
ce.admin8,ce,admin8,ce.admin8@oracle.com,Retail
ce.admin9,ce,admin9,ce.admin9@oracle.com,Retail
ce.admin10,ce,admin10,ce.admin10@oracle.com,Retail
```
**Bulk Role Membership Update (Optional)**

If you have quite a few users that have roles to be assigned to, the Oracle team can bulk update the role membership into the OIM Application.

To update the membership of the by bulk update, perform the following steps.

1. Create CSV file with the user role mapping. Please note that the user name must be in upper case format (see the example in step 3).

2. Open an SR with Oracle support and provide the CSV file and user from step 1.

```
role.csv

UGP_NAME,USR_LOGIN
Role1,CE.ADMIN1
Role2,CE.ADMIN1
Role1,CE.ADMIN2
Role3,CE.ADMIN3
Role4,CE.ADMIN4
Role5,CE.ADMIN5
Role6,CE.ADMIN6
Role7,CE.ADMIN7
Role8,CE.ADMIN8
Role2,CE.ADMIN8
Role2,CE.ADMIN9
```

**Note:** If you want more than one role attached to a particular user, add one more row with the role that you want the user to have and the user name. Refer to the CE.ADMIN1 in above table for example.

---

**Nightly Batch File Uploads**

The following is the file upload process. The Private/Public Keys must be generated and the public Key must be associated with your SFTP Account for the file uploads. The **Adding Authorized Keys** section describes the step-by-step method to generate the Keys (2048 bit RSA Keys).

**Adding Authorized Keys**

Use this process to generate a 2048 bit RSA key and add the same to the SFTP server. With Windows, use the WinSCP tool or with Linux, use ssh-keygen.

1. Launch WinSCP and select Tools -> Run PuttyGen.

2. Select SSH-2 RSA for the type of key to generate and enter 2048 for the number of bits in a generated key field and click **Generate**.
3. Move the mouse over the blank space in the window until the key is generated.
4. Once the key is generated, click **Save public key** to save the public key to a file.

5. Click **Save private key** to save the Private key to a file. Confirm to save it with or without a passphrase.

6. Open an SR with Oracle Support, to associate the Public half of the Key with your SFTP account (attach the Key with the SR).

**Steps – Login to WinSCP**

These upload steps use the private key generated in section, Adding Authorized Keys.

1. Launch WinSCP and connect to `<SFTP Server>` using port 22.

2. Enter the username and then click **Advanced**.

3. Click **Authentication**.

4. In the Private Key File field, click **Browse** and select the private key created in the section, Adding Authorized Keys.
5. After loading the private key file, click **OK**.
6. Click **Login**. The window does not prompt for a password and logs into the SFTP server. Provide a passphrase if one has been set up.

**Steps to Upload the Batch File**

Login to the WinSCP by Following the **Steps – Login to WinSCP** section.

1. Transfer the file to be copied (e.g., test) to `/<SFTP User>`.

**Figure 1–34**  `<SFTP User>` Directory

2. Transfer an empty file `<filename>.complete` (e.g., `test.complete`) to the directory `/<SFTP User>`.
3. If multiple files have to be transferred, copy all the files to /<SFTP_user>.

**Figure 1–36 Transferring Multiple Files**

4. Transfer all the corresponding <filename>.complete files to the /<SFTP_user> directory for the transfer to complete.

**Figure 1–37 Transferring .complete Files**

Export File Downloads

Login to the WinSCP by following the *Steps – Login to WinSCP* section. The following is the download file process.

1. Change the directory to /<SFTP User>/EXPORT.
2. Download all data files.