

Oracle® Enterprise Repository

Administration Guide

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Oracle Enterprise Repository Administration Guide, 10g Release 3 (10.3)

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Oracle Enterprise Repository

Administration Guide

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Oracle Enterprise Repository Administration

Within the Oracle Enterprise Repository **Admin** section, administrators can configure the application, add users, and assign roles and access settings for users. The **Admin** section also provides the means to configure sessions and add departments. Typically, **Admin** tasks are restricted to system or access administrators.

The screenshot displays the Oracle Enterprise Repository Admin section. The top navigation bar includes links for Resources, Marketplace, Repository Request, Help, and About Oracle Enterprise Repository. The main menu on the left lists various administrative functions: Assets, Projects, My Stuff, Reports, and Admin. The Admin section is currently selected, and the Users management interface is shown. On the left side of the Users interface, there are options to Create New, List All, and a Search section with filters for Name, Department (All Departments), Role (All Roles), and Status (All Status). The main area displays a table of users with columns for User Name, Display Name, and Status. The table shows three users: admin (Admin, Repository), allpriv (priv, all), and nopriv (priv, no). Below the table, there is a detailed view for the user 'admin', showing an Overview section with fields for Username, First Name, Middle Name, Last Name, Email, Phone, and Status. The Roles section lists roles assigned to the user: accessAdministrator, admin, projectAdministrator, registrarAdministrator, systemAdministrator, and user. The Departments section indicates that the user does not belong to any departments. The Projects section lists Common Project and Registry. The bottom of the page contains a copyright notice and a Logout button.

User Name	Display Name	Status
admin	Admin, Repository	Active
allpriv	priv, all	Active
nopriv	priv, no	Active

User: admin

Overview

Username: admin
First Name: Repository
Middle Name:
Last Name: Admin
Email: admin@example.com
Phone: 216-861-4000
Status: Active

Roles

- accessAdministrator
- admin
- projectAdministrator
- registrarAdministrator
- systemAdministrator
- user

Departments

This user does not belong to any departments

Projects

- Common Project
- Registry

The **Admin** section encompasses the following administrative functions:

- **Users**
 - Create, edit, and search for users.
- **Sessions**
 - Monitor which users are logged into the system. Using this function an administrator can also log a user out of the system.
- **Roles**
 - Allows the administrator to add, edit, modify, and assign roles to specific users. Examples: *general*, *user*, *administrative user*.

- **Departments**
 - Create, list, or edit departments. Departments must be created before users can be assigned to them.
- **Basic Settings**
 - Default permission settings that determine the role-based access to the various features of Oracle Enterprise Repository.
- **Custom Settings**
 - Customizable role-based permission settings.
- **System Settings**
 - System configuration for general, authentication, LDAP (if enabled) and access settings, as well as enabling additional system properties.
- **Email Templates**
 - Edit automatic email templates used for various notifications of activity in Oracle Enterprise Repository.
- **SFID Manager**
 - Provides the ability to determine asset usage independent of the manual asset **Use - Download** process within Oracle Enterprise Repository.

Users

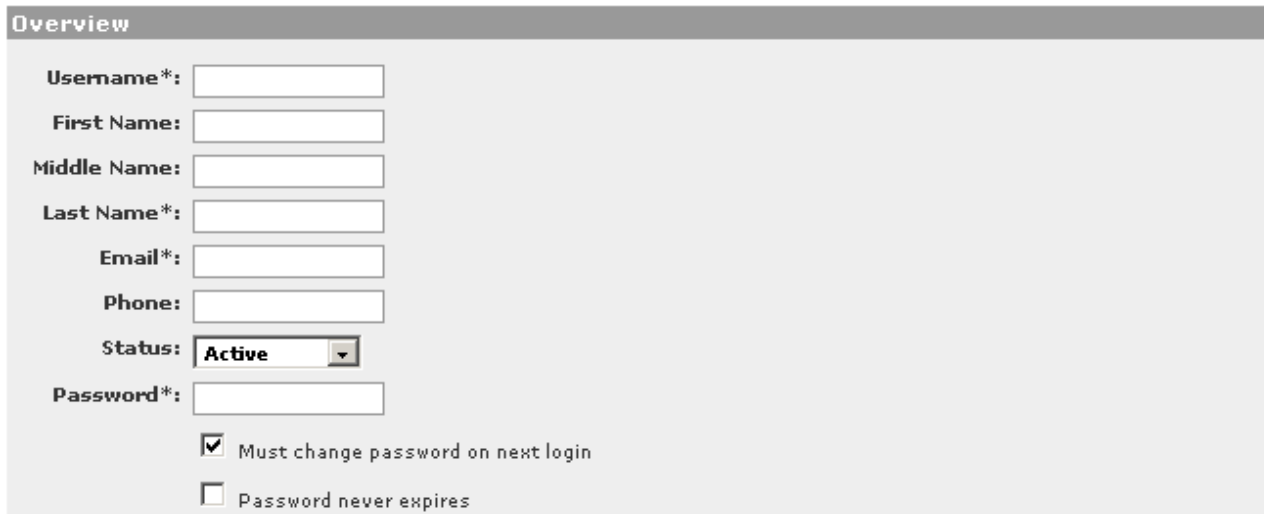
Creating a New User

This procedure is performed on the Oracle Enterprise Repository **Admin** screen.

1. In the left panel, click **Users**.
2. Click **Create New** in the **Users** section.

The **Create New User** pop-up opens.

3. Enter the appropriate information in each of the text boxes in the **Overview** section.



Overview

Username*:

First Name:

Middle Name:

Last Name*:

Email*:

Phone:

Status: **Active** ▼

Password*:

☒ Must change password on next login

☐ Password never expires

4. Select **Active** in the **Status** drop-down.
5. In the **Roles** section, assign roles to the new user by using the >> and << buttons to move items from the **Available Roles** column to the **Selected Roles** column. (The **User** role is the default role for all new users.)

Roles

Available Roles		Selected Roles
accessAdministrator	>>	user
admin	<<	
advancedSubmitter	All >>	
businessAnalyst	All <<	
projectAdministrator		
projectArchitect		
registrar		
registrarAdministrator		
systemAdministrator		

6. In the **Departments** section, assign the new user to departments by using the >> and << buttons to move items from the **Available Departments** column to the **Selected Departments** column.

Departments

Available Departments		Selected Departments
Default Department	>>	
	<<	
	All >>	
	All <<	

*Denotes required field

Save **Cancel**

7. When finished, click **Save**.

Viewing User Information

This procedure is performed on the Oracle Enterprise Repository **Admin** screen.

1. In the **Users** section, use **Search** or **List All** to locate the user(s) to be viewed.

The list of users opens in the main pane.

User Name	Display Name	Status
admin	Admin, Repository	Active
Scott	Tiger, Scott	Active

User: **admin**

▶ View Access

▶ Clone

▶ Edit

Overview

UserName: admin

First Name: Repository

Middle Name:

Last Name: Admin

Email: admin@example.com

Phone: 216-861-4000

Status: Active

Roles

accessAdministrator

admin

projectAdministrator

registrarAdministrator

systemAdministrator

user

Departments

This user does not belong to any departments

Projects

[Common Project](#)

[OER](#)

2. Select a user from the list.

The user's information is displayed in the lower pane.

3. Click to expand the **User** detail to fill the main pane.
4. Click to switch to the tabbed view of the **User** detail.

User: **admin**

▶ View Access

▶ Clone

▶ Edit

Overview

Roles

Departments

Projects

UserName: admin

First Name: Repository

Middle Name:

Last Name: Admin

Email: admin@example.com

Phone: 216-861-4000

Status: Active

5. Click to switch back to the standard view of the **User** detail.
6. Click to scroll through the list of users.

User Search

This procedure is performed on the Oracle Enterprise Repository **Admin** screen.

1. Enter appropriate text in the **Name** text box.
2. Use the Department, Role, and **Status** drop-downs as appropriate to narrow the search.
3. Click the **Search** button.

Search results appear in the list in the upper frame of the main pane.

Cloning a User

Overview

Cloning a user provides an easy way for administrators to quickly duplicate user accounts.

This procedure is performed on the Oracle Enterprise Repository **Admin** screen.

1. In the **Users** section, use **Search** or **List All** to locate the user to be cloned.
2. Click the **Clone** button in the user detail.

The **Clone User** pop-up opens (same form as the **Create New User** pop-up). The **Overview** section will be blank, but information in the **Roles** and **Departments** sections duplicates that of the cloned user.

3. Enter the appropriate information in each of the text boxes in the **Overview** section.
4. If necessary, edit the information in the in the **Roles** and **Departments** sections by using the >> and << buttons to move items between the **Available** and **Selected** columns.
5. When finished, click **Save**.

Editing User Information

This procedure is performed on the Oracle Enterprise Repository **Admin** screen.

1. In the **Users** section, use **Search** or **List All** to locate the user(s) to be edited.

The list of users opens in the main pane.

2. Select a user from the list.

The user's information is displayed in the lower pane.

3. Click the **Edit** button in the user detail.

The **Edit User** pop-up opens (same form as the **Create New User** and **Clone User** pop-ups).

4. Make changes as necessary in the **Overview**, **Roles**, and **Departments** sections.

5. When finished, click **Save**.

User Status

Overview

Oracle Enterprise Repository users are assigned to one of four states:

- **Active**
 - User can log in to Oracle Enterprise Repository. Active users are counted as valid users.
- **Inactive**
 - User is unable to log in to Oracle Enterprise Repository.
 - Example: **Inactive** status is assigned to terminated employees.
- **Locked Out**
 - Users who have exceeded the maximum number of failed login attempts (as configured in **System Settings**). The user will remain locked out until an access administrator changes the user's account status to **Active**.
- **Unapproved**
 - Valid when using LDAP or SSO.
 - User account is newly created, but requires a user with access administrator privileges to update the users account (roles, departments, etc.) Users are still able to login and use the features of Oracle Enterprise Repository normally, however, unapproved users are to reviewed by an access administrator.
 - If the **Unapproved User Login** property is set to False, then the user would not be allowed to log in.

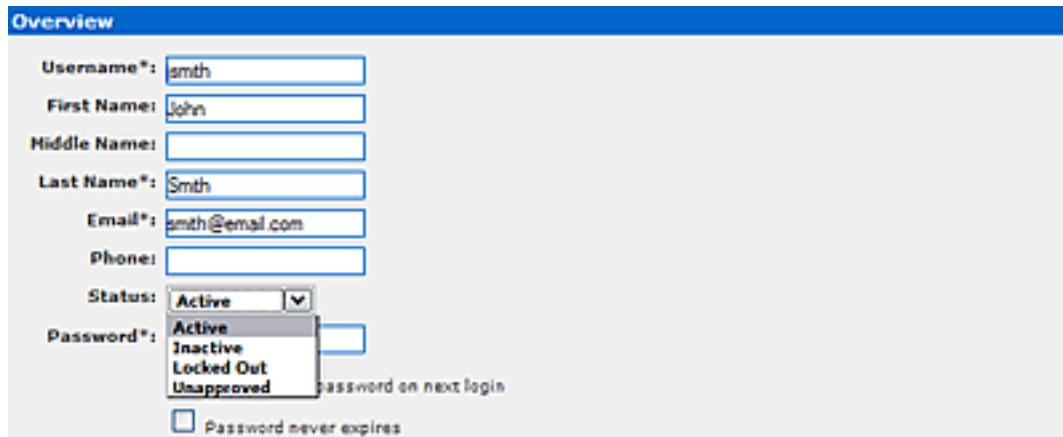
Changing User Status

This procedure begins on the Oracle Enterprise Repository **Admin** screen.

1. Use **User Search** or other means to locate the user whose status is to be changed.
2. Click the **Edit** button in the **User Detail**.

The **Edit User** pop-up opens.

3. Use the **Status** drop-down in the **Overview** section of the **Edit User** pop-up to select the new user status.



The screenshot shows the 'Overview' section of the 'Edit User' pop-up. It contains several input fields for user information: Username* (smith), First Name (John), Middle Name (empty), Last Name* (Smith), Email* (smith@email.com), and Phone (empty). The Status is currently set to 'Active' in a drop-down menu, which is open to show other options: 'Inactive', 'Locked Out', and 'Unapproved'. Below the status drop-down is a Password* field with a small button next to it, and a checkbox labeled 'Password never expires'.

4. Click the **Save** button to save changes and close the **Edit User** pop-up.

Sessions

Overview

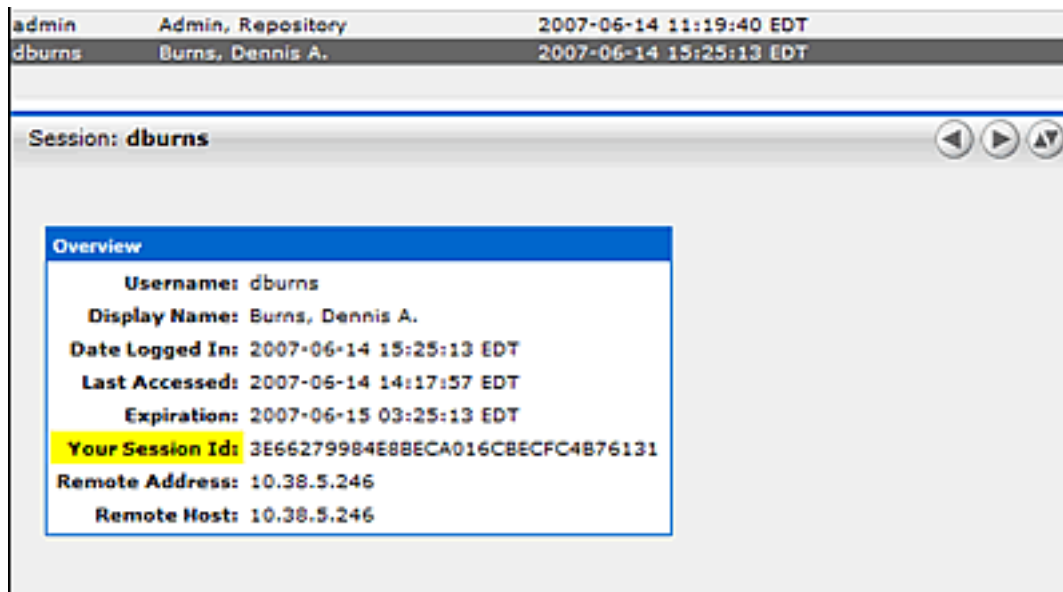
Sessions allows the administrator to see which users are logged in to Oracle Enterprise Repository and, if necessary, shut down a user session.

Viewing Sessions

This procedure is performed on the Oracle Enterprise Repository **Admin** screen.

1. In the left panel, click **Sessions**.

A list of sessions opens in the main pane.



Deleting a Single Session

1. Select the session to be deleted from the list in the main pane.

The session's detail opens in the bottom frame.

2. Click the **Delete** button in the session detail.

A confirmation pop-up opens.

3. Click **OK**.

The session is deleted.

Deleting Multiple Sessions

1. In the list of session in the main pane, place a checkmark next to each session to be deleted. (Place a checkmark in the checkbox at the top of the column to select all listed sessions.)

2. Click the **Delete** button above the list.

A confirmation pop-up opens.

3. Click **OK**.

The sessions are deleted.

(Requires the **Delete** permission. See [Access Settings](#).)

Roles

Clicking the **Roles** link in the Oracle Enterprise Repository menu bar allows administrators to set up roles for an organization's various functions. Oracle Enterprise Repository access settings are established for each role, and each user is assigned a specific role based on his/her function within the organization.

Users assigned the **admin** role have unlimited access to all Oracle Enterprise Repository functions. By default, in either a new installation or a migration from a previous version, the user account identified as **admin** is assigned the **admin** role in order to facilitate initial installation and configuration. It is highly recommended that you limit the assignment of **admin** privileges to the original Oracle Enterprise Repository* user account and no more than one additional account. The various default roles established in Oracle Enterprise Repository offer a variety of privileges to satisfy the functions and responsibilities for any and all Oracle Enterprise Repository users. These roles may be customized to suit the particular needs of your organization.

User Role Descriptions

The various default roles shipped with Oracle Enterprise Repository are listed below. Users with access to the **Admin** tab can change role names to suit organizational needs. The permissions granted to these roles can be changed in the **Access Settings** section.

- **User**

- Anyone with an Oracle Enterprise Repository user name and password is considered to be a user. This role can be assigned as the default role for any new users at the time the user is created. All Oracle Enterprise Repository users can:
 - View news about the company's reuse initiatives
 - Locate, evaluate, and use/download assets
 - View projects
 - Generate reports
 - Submit assets to the registrar

- **Access Administrator**

- The access administrator creates all Oracle Enterprise Repository users, and assigns permissions to them. The access administrator must be familiar with the functions of the Admin Tab. Typically, access administrators can:
 - Create, view, and edit users and permissions
 - Generate reports

- **Advanced Submitter**

- The advanced submitter role is typically assigned to asset builders and harvesters. Asset builders focus on building the asset content base. They respond to organization-wide asset needs as well as individual project needs. Harvesters study post-implementation projects for asset reuse potential. Typically, advanced submitters can:
 - Locate, evaluate, and use/download assets
 - View projects
 - Generate reports
 - Submit assets to the registrar
 - Edit asset metadata prior to asset registration

- **Registrar**

- The registrar is responsible for the acceptance or rejection of any asset. There may be more than one person functioning as a repository registrar, depending on the functions addressed. Typically, registrars can:
 - Locate, evaluate, and use/download assets
 - View projects
 - Generate reports
 - Submit assets to the registrar
 - Edit asset metadata prior to asset registration
 - Accept assets for the registration process
 - Approve tabs
 - Register assets
 - Edit access settings

- **Registrar Administrator**

- The registrar administrator is able to establish Types within Oracle Enterprise Repository, using the **Type Manager**. Typically, registrar administrators can:
 - Locate, evaluate, and use/download assets
 - View projects
 - Generate reports
 - Submit assets to the registrar
 - Edit asset metadata prior to asset registration
 - Accept assets for the registration process
 - Approve tabs

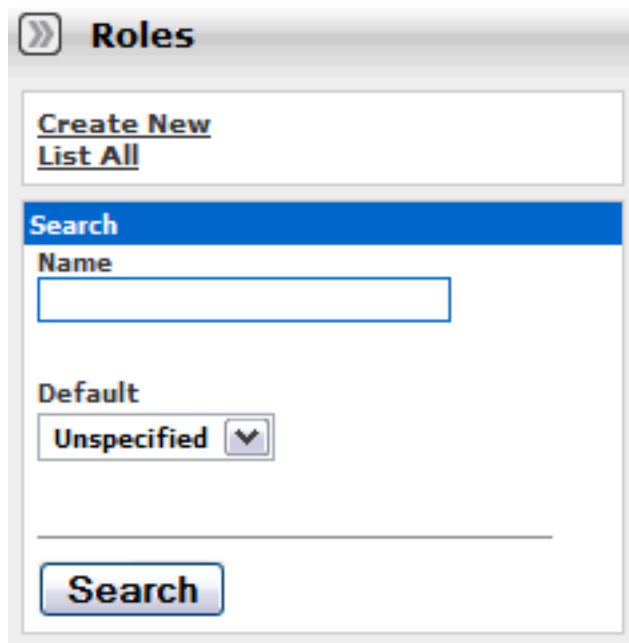
- Register assets
- Edit access settings
- Edit Artifact Stores and Types
- **Project Administrator**
 - Oracle Enterprise Repository tracks asset use at the project level in order to maintain a history for maintenance purposes. Project administrators create projects and assign users to projects using the Projects tab. Project administrators can close projects, indicate which assets were deployed, review, validate, and optionally override the predicted and consumer-reported value of assets used in a project through the project-reported asset value user interface. Typically, project administrators can:
 - Create, edit, and view projects
 - Generate reports
- **System Administrator**
 - The system administrator configures Oracle Enterprise Repository for use, including, possibly, installation as well as the post-installation configurations. The system administrator typically can:
 - Enable and edit system settings
 - Generate reports

(The system administrator role should not be assigned to general users.)

Creating a New Role

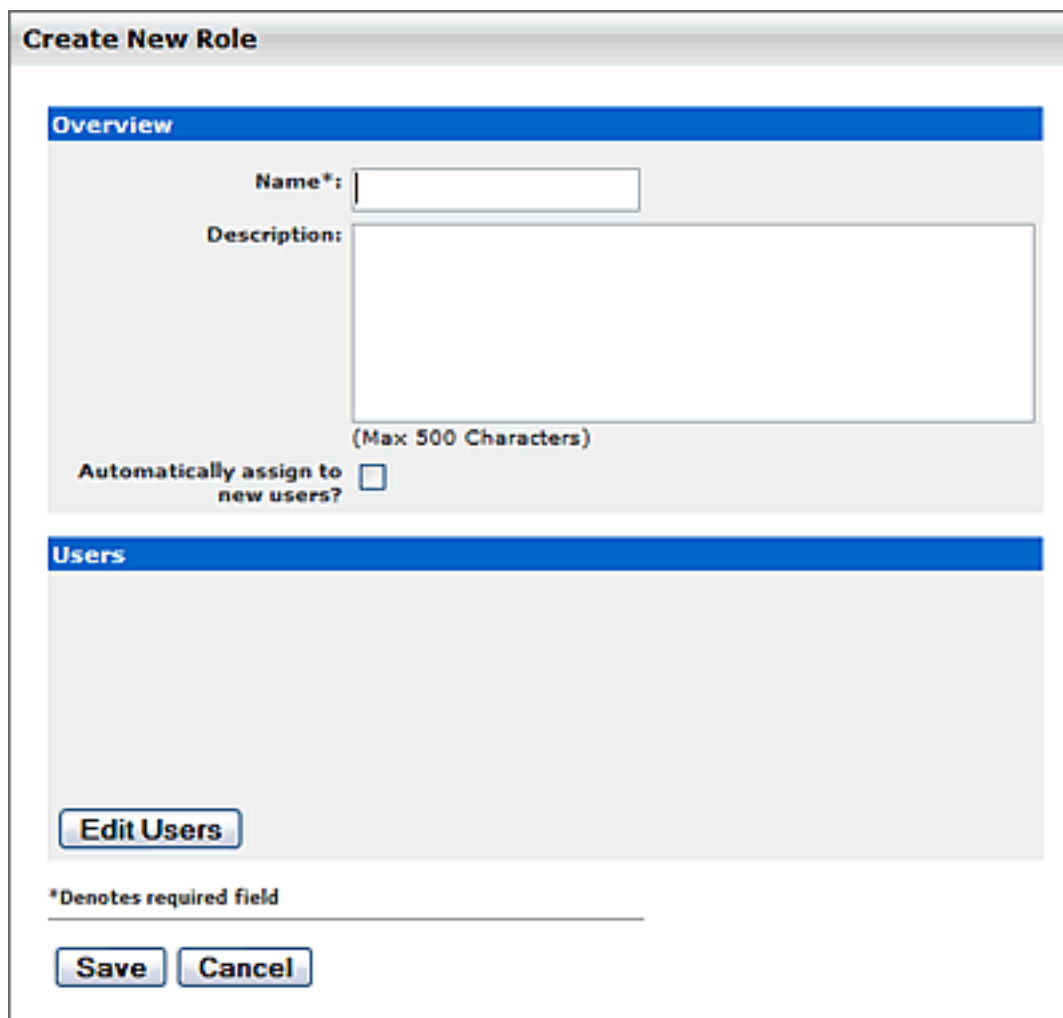
This procedure is performed on the Oracle Enterprise Repository **Admin** screen.

1. In the left panel, click **Roles**.
2. Click **Create New**.



The Roles dialog box features a title bar with a double arrow icon and the text "Roles". Below the title bar, there are two links: "Create New" and "List All". A "Search" section follows, containing a "Name" label and an empty text input field. Below this is a "Default" label and a dropdown menu currently showing "Unspecified". At the bottom of the search section is a "Search" button.

3. In the **Create New Role** dialog box, enter a role name and description in the text fields in the **Overview** section.

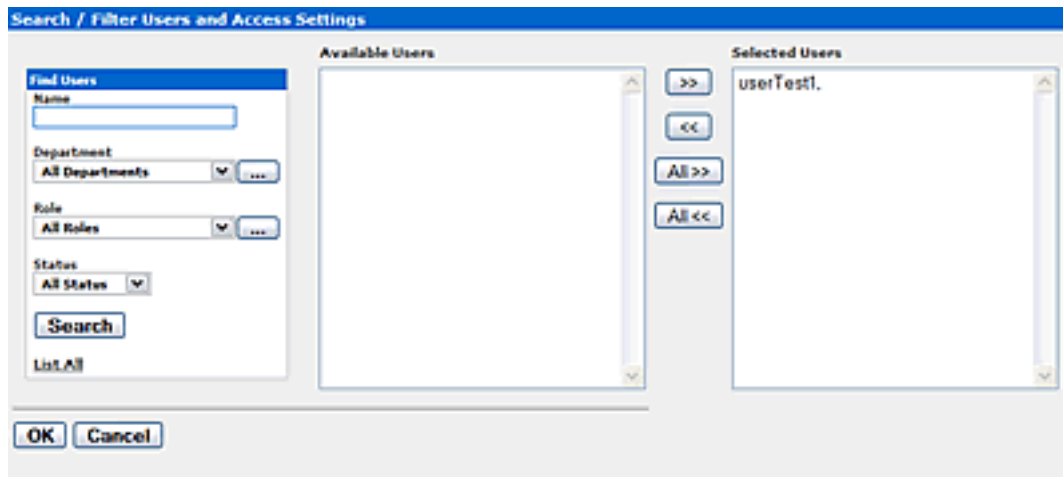


The Create New Role dialog box has a title bar with the text "Create New Role". It is divided into two main sections: "Overview" and "Users". The "Overview" section contains a "Name*" label with a text input field, a "Description:" label with a larger text area, and a "(Max 500 Characters)" note. Below these is a checkbox labeled "Automatically assign to new users?". The "Users" section is currently empty. At the bottom of the "Users" section is an "Edit Users" button. Below the "Users" section is a note: "*Denotes required field". At the very bottom are "Save" and "Cancel" buttons.

4. If necessary, check the **Automatically assign to new users?** box.

5. Click the **Edit Users** in the **Users** section.

The **Add New Users** pop-up opens.



6. Use **Search** or click **List All** to locate users.
7. Use the **>>** and **<<** buttons to move users between the **Available Users** and **Selected Users** columns.
8. When finished, click **Save**.

To add access settings to the role, see [Granting Permissions to a Role](#)

Editing a Role

This procedure is performed on the Oracle Enterprise Repository **Admin** screen.

1. In the left panel, click **Roles**.

A list of roles is displayed in the main pane.

Delete

Results (9)

☐	Role Name	Default	Description
☒	accessAdministrator		Access Administrator
☐	advancedSubmitter		Advanced Submitter
☐	businessAnalyst		Business Analyst
☐	projectAdministrator		Project Administrator
☐	projectArchitect		Project Architect
☐	registrar		Registrar
☐	registrarAdministrator		Registrar Administrator
☐	systemAdministrator		System Administrator
☐	user	yes	Normal User

Role: accessAdministrator

EditDelete

Overview

Name: accessAdministrator

Description: Access Administrator

Users

Admin, Repository

priv, all

2. Use **Search** or browse the list to locate the Role to be edited.
3. Click on the role to display its information in the lower pane.
4. Click the **Edit** button in the role detail (bottom frame).

The **Edit Role** pop-up opens.

5. If necessary, click **Edit Users** in the **Users** section to edit the users assigned to this role. (Same as **Step 5** in **Creating a New Role**.)
6. When finished, click **Save**.

Deleting a Role

This procedure is performed on the Oracle Enterprise Repository **Admin** screen.

(Requires the **Delete** permission. See [Access Settings](#).)

1. In the left panel, click **Roles**.
2. Use **Search** or browse the list in the main pane to locate the role to be deleted.
3. Option 1:
 - In the list in the upper frame, place a check in the box next to each role to be deleted.
 - Click **Delete**.
4. Option 2:

- Select the role in the list in the upper pane to display its information in the lower pane.
- Click the **Delete** button in the role detail (lower frame).

5. Click **OK** in the delete confirmation.

- **Note:** Deleted roles will no longer appear in **Access Settings**.

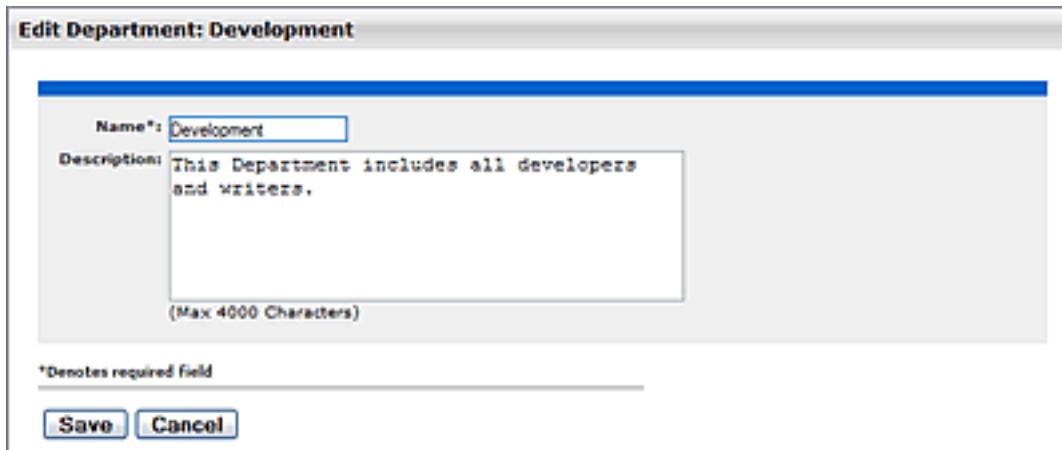
Departments

Departments should be set up before **Users** and **Projects**.

Creating a New Department

This procedure is performed on the **Admin** screen.

1. In the left panel, click **Departments**.
2. Click **Create New**.
3. In the **Create New Department** dialog box, enter the appropriate information in each of the text boxes.



Edit Department: Development

Name*: Development

Description: This Department includes all developers and writers.

(Max 4000 Characters)

*Denotes required field

Save Cancel

4. When finished, click **Save**.

Editing Department Information

This procedure is performed on the **Admin** screen.

1. In the left panel, click **Departments**.
2. Click **List All**, or search for a particular department.
3. Select the department to be edited from the list in the right panel.

The department's detail is displayed.

4. Click **Edit** in the department detail.
5. In the **Edit Department** dialog box, update the text boxes as required.
6. When finished, click **Save**.

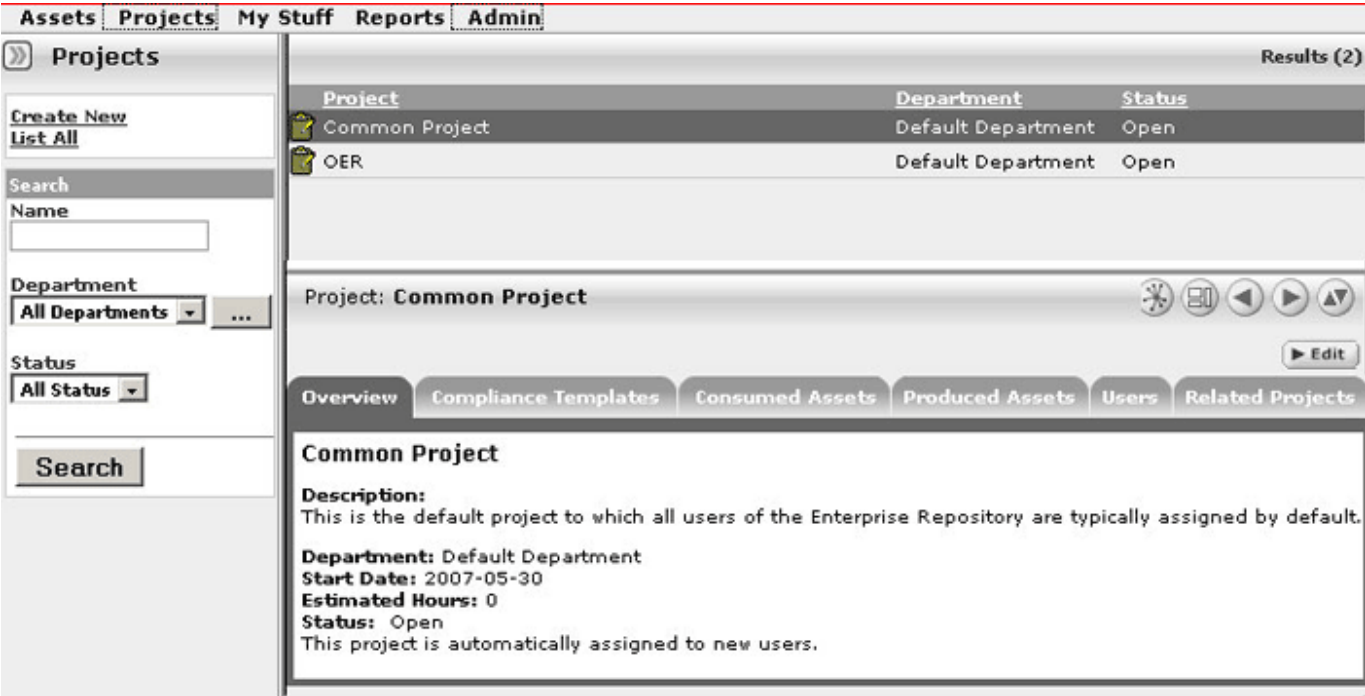
Projects

Overview

Projects are the primary means of gathering metrics in Oracle Enterprise Repository. Oracle Enterprise Repository tracks assets produced by projects, as well as assets consumed by projects. Oracle Enterprise Repository users are assigned to projects, and when a user submits a new asset, they are prompted for the producing project. Likewise, when a user wants to reuse an asset, they are prompted for the project on which the asset will be reused. This allows Oracle Enterprise Repository to generate reports on the reuse savings per project. It also allows Oracle Enterprise Repository to report on the savings generated by asset production teams. Projects are also hierarchical, which allows organizations to, for example, establish a program that may spawn many projects.

Projects are also a channel for governance practices. Oracle Enterprise Repository Compliance Templates (usually taking the form of Architecture Blueprints or Project Profiles) can be applied to projects (see [Oracle Enterprise Repository Compliance Templates Guide](#) for additional details).

The Oracle Enterprise Repository **Projects** page provides access to tools for creating and managing projects.



Viewing Project Details

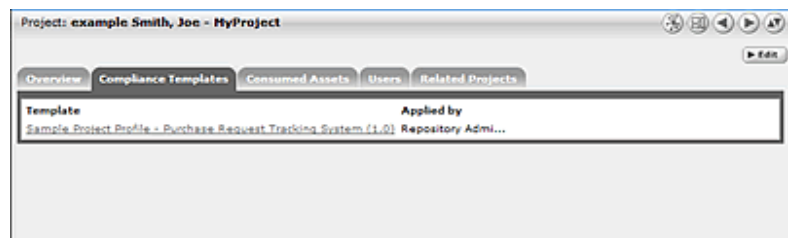
Project information may be displayed as a series of portlets or tabs:

Overview

Includes a project **Description**, and indicates the assigned **Department**, **Start Date**, **Estimated Hours**, and project **Status**.

Compliance Templates

Displays the **Compliance Template(s)** assigned to the project.



Consumed Assets

Lists any assets used in (or under consideration for use in) the project.

Overview	Compliance Templates	Consumed Assets	Produced Assets	Users	Related Projects
Asset		Reported Asset Value (hours)			
Sample Endpoint - Account Detail Production Instance (1)		*			
Sample Interface - Account Detail Interface (1)		*			
Test Application		*			
* Results have not been reviewed by project lead					

Click the **Zoom** icon next to any listed asset to display its **Reported Asset Value**.

- Project members can view the **Asset Usage Detail**.
- Project leaders can view/edit the **Reported Asset Value**.

Reported Asset Value of Asset: Sample Endpoint - Account Detail Production Instance to the Project: Common Project

Project Leads are responsible for accurate reporting of the hours saved by reusing assets on their projects. The Project Lead may select the Predicted Value or Consumer Value, or enter a new value to determine

Reported Asset Value to the Project. Use the radio buttons to select the appropriate value.

Predicted Value - This value is provided by the asset Producer. It represents the total hours the Producer expects the Consumer to save.

Consumer Value - This value is provided by the Consumer. It represents the actual time savings declared by the Consumer.

Project Lead Value - This value is provided by the Project Lead. The Project Lead can enter a different value to override all other values.

Rejected instances of use will not be included in **Breakdown by Usage Type** and **Total Asset Value**.

Instances of Use			Predicted Value		Consumer Value		Project Lead Value		Reported Asset Value to Project		
User	Date	Status	Hrs Saved	Usage Type?	Valuable?	Hrs Saved	Usage Type	Usage Type	Usage Type	Hrs Saved	Source
* Admin, Repository	2008-08-15	IN PROCESS	0.0	-	-	0	Unspecified	Unspecified	Unspecified	0.0	predicted
									0 Total Asset Value (hrs)		
									Breakdown by Usage Type		
									Reference 0		
									Black Box 0		
									White Box 0		
									Integration 0		
									Unspecified 0		

* - Results have not been reviewed by project lead

Save Cancel

- **Reported Asset Value** represents the hours saved by reusing assets on their projects. This value is derived from either the Predicted Value, Consumer Value, or a completely new value determined by the project leader. Only the project leader can set this value.

Produced Assets

Lists any assets produced by the project.

Overview	Compliance Templates	Consumed Assets	Produced Assets	Users	Related Projects
Asset					
Asset Application					
Test Application					

Users

Lists all users associated with the project, as well as each user's role on the project (leader/members). Project leaders have the ability to assign a Reported Asset Value value to assets consumed by the project.

Overview	Compliance Templates	Consumed Assets	Produced Assets	Users	Related Projects
					Reassign Users / Usage
User					
Admin, Repository (Project Leader)					
Tiger, Scott					

Related Projects

When enabled, lists any related projects, and defines the relationships in parent/child terms.

Creating a Project

This procedure is performed on the **Projects** page.

1. In the left panel, click **Create New**.

The Create New Project pop-up opens.

Create New Project

Overview

Name*:

Description:

(Max 4000 Characters)

Estimated Development Hours:

0

Start Date*:

2008-09-19

...

Department*:

Select Department

...

Status:

Open

Automatically assign to new users?

☐

Users

▶ Edit

Project Leaders*

Project Members

Related Projects

▶ Edit

Parent Projects

Child Projects

*Denotes required field

Save

Cancel

2. Enter the appropriate information in the **Name**, **Description**, and **Estimated Development Hours** text boxes.
3. Click the ... button to open the calendar to select a **Start Date**.
4. Select a department from the **Department** drop-down.
5. Select the appropriate status in the **Status** drop-down. There are two options that you can select from - **Open**

and **Closed**. An **Open** status indicates that the project is still open for changes. A **Closed** status would mean that the project is closed and is not open for changes.

6. If necessary, select **Automatically Assign New Users**.
7. Click **Edit** in the Users section.

The Add/Remove Users pop-up opens.

Edit Project:

Add / Remove Users

Find a User

Name Department ... ☒ Hide inactive users

Search

List All Users

Search Results

Project Leaders

Selected Users

OK **Cancel**

8. Use **Search** or **List All Users** to display a list of users in the Search Results section.
 - o Use the **Department** drop-down to filter search results.
9. Use the >> and << icons to move users between the Search Results, Project Leaders, and Selected Users sections.
10. Click **OK**.

The assigned **Project Leaders** and **Project Members** appear in the Users section of the Create New Project pop-up.

Users

► Reassign Users / Usage

User

Admin, Repository (Project Leader)

Tiger, Scott (Project Leader)

11. Click **Save**

The Create New Project pop-up closes, and the new project detail appears on the Projects page.

Overview Compliance Templates Consumed Assets Produced Assets Users Related Projects

Test Project

Description:

Department: Default Department

Start Date: 2008-09-19

Estimated Hours: 0

Status: Open

Editing a Project

This procedure is performed on the **Projects** page.

1. Use **Search** or other means to locate the project to be edited.
2. Click **Edit** in the project detail.
3. Edit the project information as necessary. (See [Create a Project.](#))

Reassigning Users / Usage

This procedure is performed on the **Projects** page.

1. Select the **Users** tab.

Overview Compliance Templates Consumed Assets Produced Assets **Users** Related Projects

► Reassign Users / Usage

User

Admin, Repository (Project Leader)

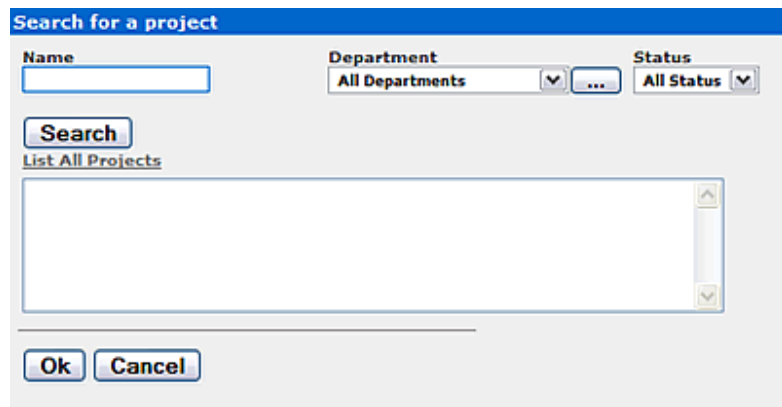
Tiger, Scott

2. Click **Reassign Users/Usage**.

The Reassign pop-up opens.

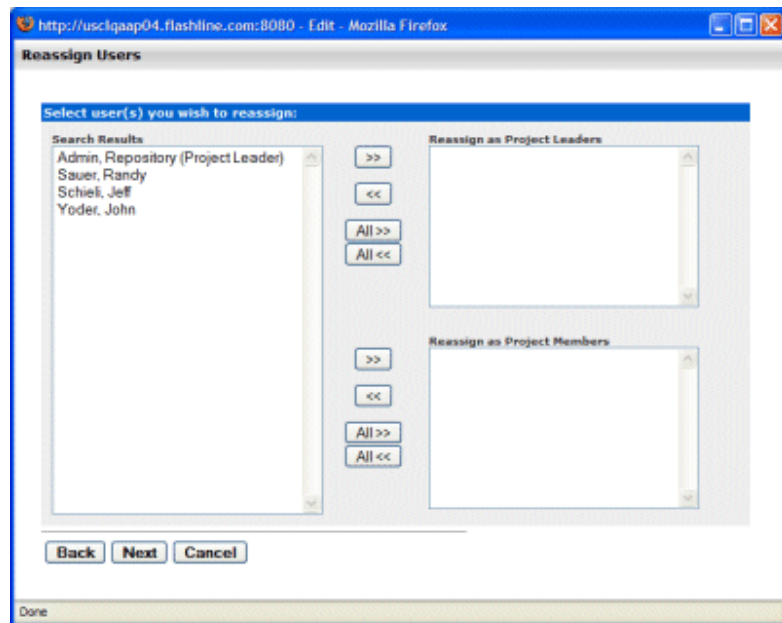
3. Use the radio buttons to select the appropriate action.
4. Click **Choose a New Project**.

The Search for a Project pop-up opens.

A dialog box titled "Search for a project" with a blue header. It contains a "Name" text input field, a "Department" dropdown menu set to "All Departments", and a "Status" dropdown menu set to "All Status". Below these is a "Search" button and a link "List All Projects". A large empty text area is below the link. At the bottom are "Ok" and "Cancel" buttons.

5. Use **Search** or **List All Projects** to display a list of projects.
6. Select the project to which the users and/or usages are to be reassigned.
7. Click **OK**.
8. Click **Next**.

The **Select users you wish to reassign** pop-up opens.

A dialog box titled "Reassign Users" with a blue header. It contains a "Select user(s) you wish to reassign:" section with a list of search results: "Admin, Repository (Project Leader)", "Sauer, Randy", "Schiek, Jeff", and "Yoder, John". To the right of this list are buttons ">>", "<<", "All >>", and "All <<". Below these are two empty list boxes: "Reassign as Project Leaders" and "Reassign as Project Members", each with its own ">>", "<<", "All >>", and "All <<" buttons. At the bottom are "Back", "Next", and "Cancel" buttons. A "Done" button is at the very bottom.

9. Use the >> and << icons to reassign users as Project Leaders and/or Project Members.
 10. Click **Next**.
- A confirmation message appears.
11. Click **Done**.

Locating a Project

This procedure is performed on the **Projects** page.

1. Enter a keyword or search term in the **Name** text box.
2. Use the **Department** and **Status** drop-downs as necessary to filter the search.
3. If enabled, you can also filter by **Categorizations**.
4. Click **Search**.

Search results are listed in the main pane.

Project Categorizations

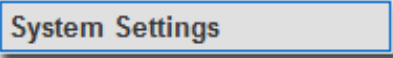
Overview

The **Project Categorizations** feature provides the means to assign projects to various categories established in Oracle Enterprise Repository.

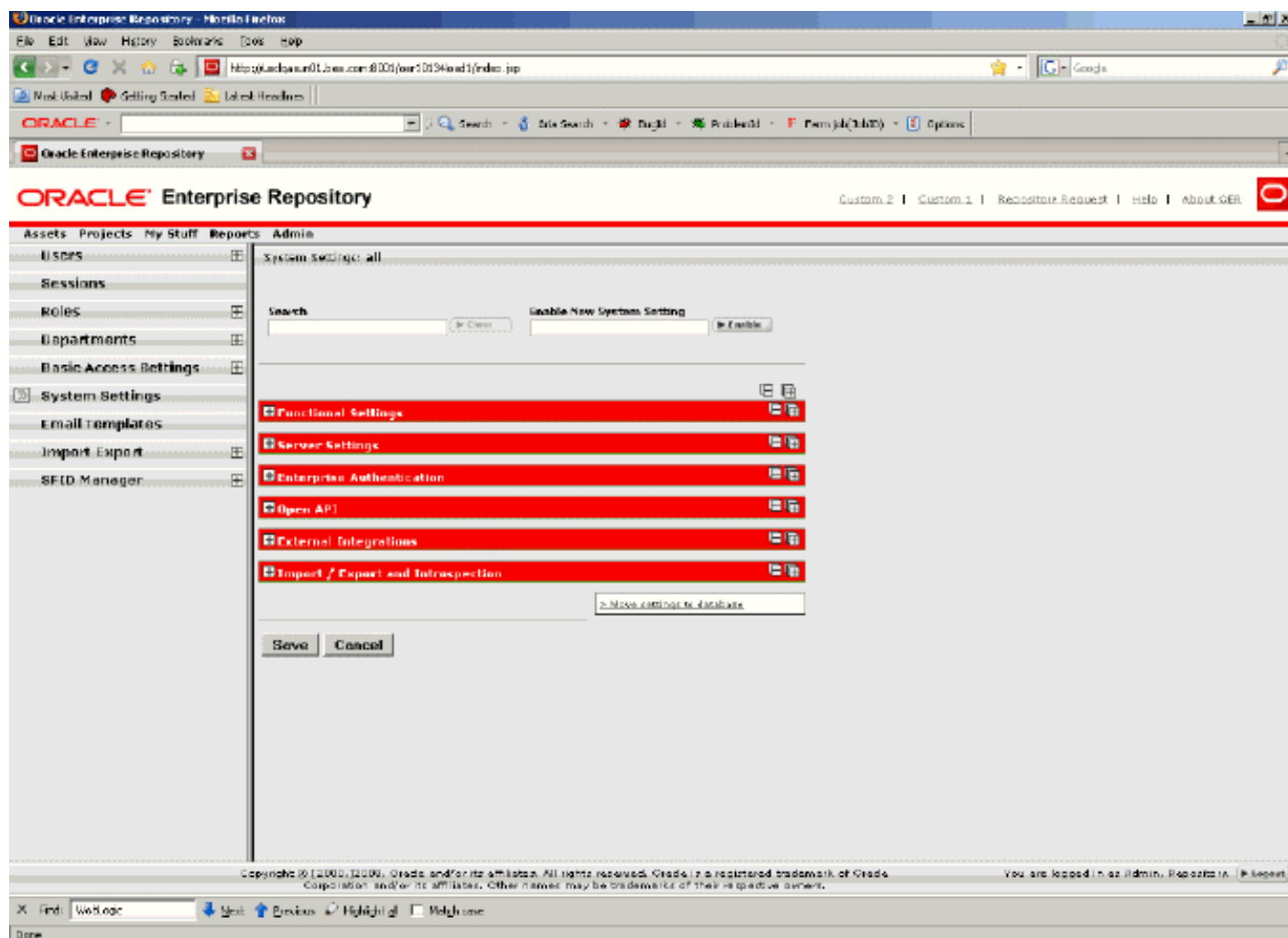
Activating Project Categorizations

This procedure is performed on the Oracle Enterprise Repository **Admin** screen.

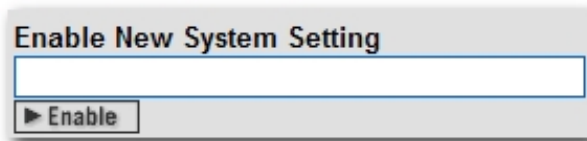
1. Click **System Settings**.

A rectangular button with a blue border and a light gray background. The text "System Settings" is written in a blue, sans-serif font.

The **System Settings** section opens in the main pane.



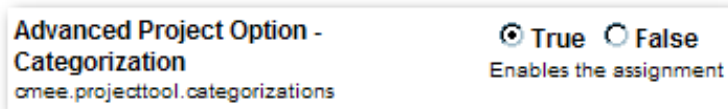
2. Enter `cmee.projecttool.categorizations` in the **Enable New Property** text box.



A dialog box titled "Enable New System Setting". It contains a text input field and a button labeled "► Enable".

3. Click **Enable**.

Advanced Project Option - Categorization appears in the **Projects and Navigator** grouping in the **Functional Settings** section.



A settings panel titled "Advanced Project Option - Categorization" with the property name `cmee.projecttool.categorizations`. It features two radio buttons: "True" (selected) and "False". Below the radio buttons is the text "Enables the assignment".

4. Make sure **True** is selected.
5. Click **Save**.

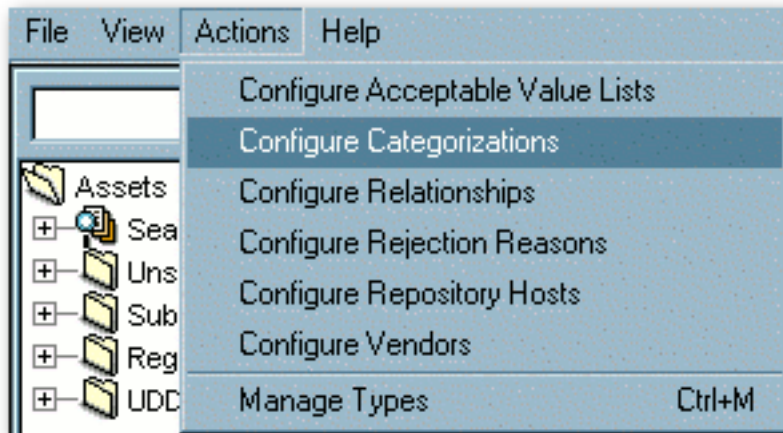
The **Project Categoriztions** feature is now enabled. See [Using Project Categorizations](#) for more information.

Using Project Categorizations

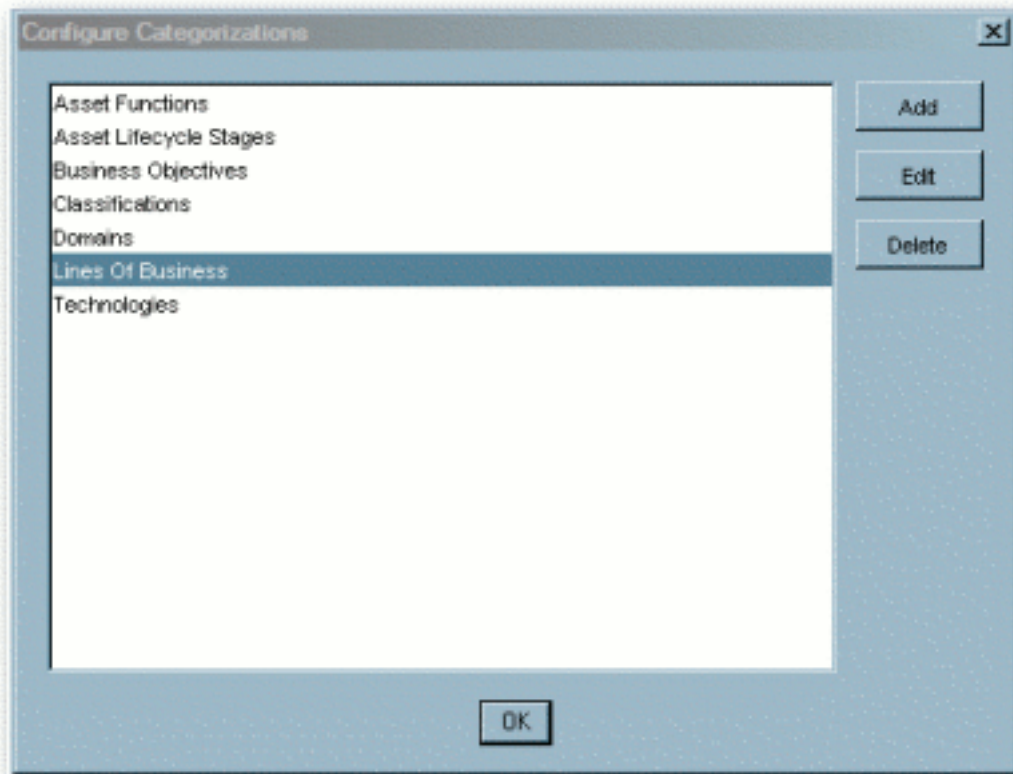
Configuring Project Categorizations

This procedure is performed in the **Asset Editor**.

1. Open the **Actions** menu.
2. Select **Configure Categorizations**.



3. Select the categorization to be assigned to projects.



4. Click the **Edit** button.

The **Edit Categorization** pop-up opens.

Edit Categorization

Element Name (no spaces)

Singular Display Name

Plural Display Name

☐ Mutually exclusive assignment?

☒ Assignable to projects?

Lines Of Business

- [Product Line 1]
- [Product Line 2]
- [Service Offering 1]
- [Service Offering 2]

Add

Edit

Deactivate

Delete

OK Cancel

5. Make sure **Assignable to Projects** is checked.
6. Click **OK** to close the **Edit Categorization** pop-up.
7. Click **OK** to close the **Configure Categorizations** pop-up.

The configured categorization can now be assigned to projects. In addition, a drop-down menu corresponding to the configured categorization now appears in the sidebar of the Oracle Enterprise Repository **Projects** screen.

Projects

Name

Department
All Departments

Status
All Status

Line Of Business
All Lines Of Business

Search

Create New
List All

This drop-down can be used to filter project searches.

8. Repeat the **Configure Categorizations** procedure as necessary to add other categorizations for use with projects.

Assigning a Categorization to a Project

This procedure is performed on the Oracle Enterprise Repository **Projects** screen.

1. Select a project to which the categorization will be assigned.
2. Click the **Edit** button in the project detail.

This screenshot shows a window titled 'Big Project' with an 'Edit' button in the top right corner. The window has a tab labeled 'Overview'. Below the title, there is a 'Launch Navigator' button. The main content area displays the following information:

- Description:** Another example project
- Department:** My Department
- Start Date:** 30 Nov 2005
- Estimated Hours:** 100
- Status:** Open

The **Edit Project** pop-up opens.

This screenshot shows the 'Edit Project: Big Project' pop-up window. It has a tab labeled 'Overview'. The form contains the following fields:

- Name*:** Big Project
- Description:** Another example project

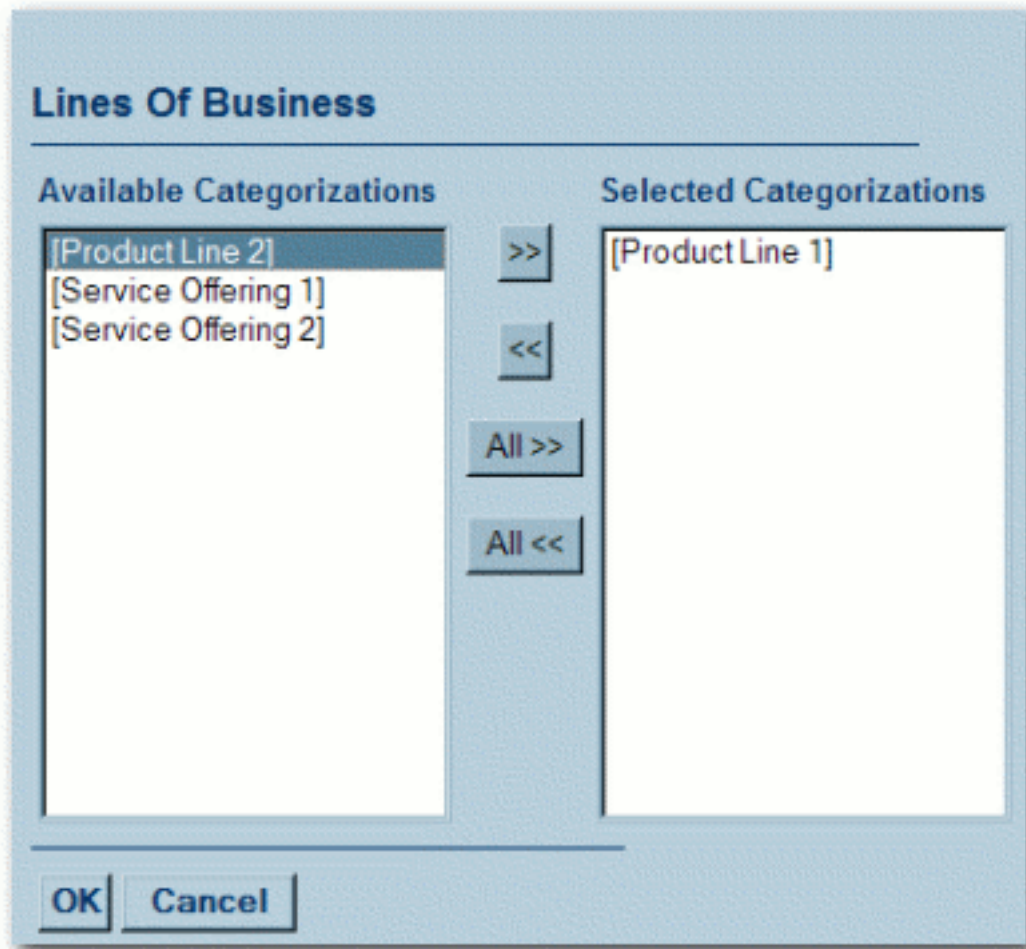
3. Locate the **Categorizations** section in the **Edit Project** pop-up.

This screenshot shows the 'Categorizations' section of the 'Edit Project' pop-up. It features a list item 'Lines Of Business' with an 'Edit' button to its right.

Note that the available categorization in the example corresponds to the previously **configured categorization**.

4. Click the **Edit** button.

The **Categorization Selection** pop-up opens.



Note that the **Categorization Selection** pop-up is labeled according to the previously **configured categorization**, **Lines of Business**.

5. Select the categorization to be assigned to the project from the **Available Categorizations** list in the pop-up.
6. Use the >> button to move the chosen categorizations to the **Selected Categorizations** list.
7. Click **OK**.
8. The selected categorization now appears in the **Categorizations** section in the **Edit Project** pop-up.



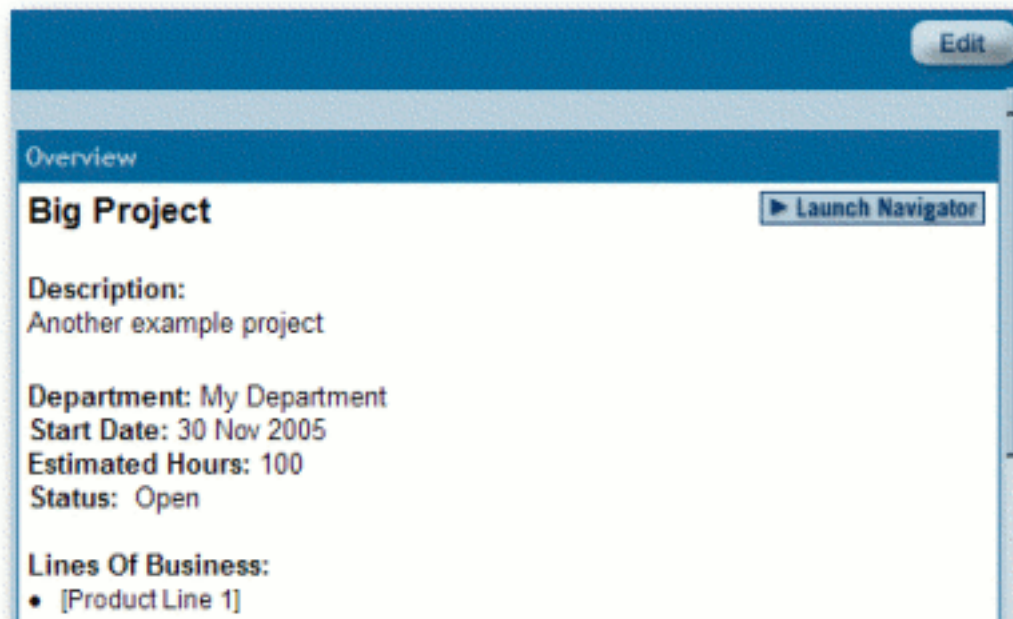
Categorizations

Lines Of Business [▶ Edit](#)

[Product Line 1]

9. Click **Save** to close the **Edit Project** pop-up.

The selected categorization now appears in the project detail.



[Edit](#)

Overview

Big Project [▶ Launch Navigator](#)

Description:
Another example project

Department: My Department
Start Date: 30 Nov 2005
Estimated Hours: 100
Status: Open

Lines Of Business:

- [Product Line 1]

Access Settings

Access Settings allow the administrator to assign permissions to each role. Access settings identify the functions and responsibilities of a role, and determine each role's level of access to assets and asset management features in Oracle Enterprise Repository.

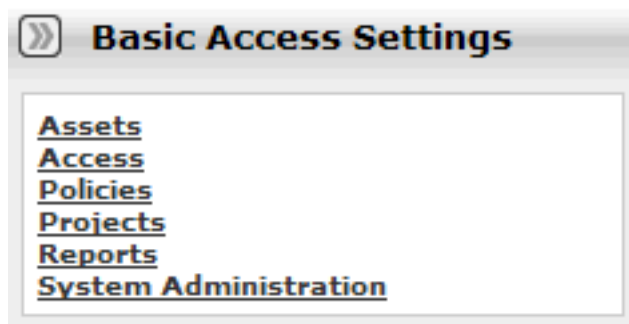
System safeguards prevent an administrator from inadvertently modifying permissions in such a way that would prevent his/her subsequent access to **Access Settings**.

- **Basic Access Settings (BAS)**
 - Control the access to assets in Oracle Enterprise Repository across the board, based on the roles to which users are assigned. Access to Oracle Enterprise Repository tools, such as the **Asset Editor** or the **Type Manager**, is similarly controlled. Basic Access Settings establish access across the system. For example, permission to view assets applies to all assets; as does permission to **Use/Download** assets.
- **Custom Access Settings (CAS)**
 - Establish Advanced Role-based Access Control to restrict access to specific assets or groups of assets in Oracle Enterprise Repository to specific user roles.

Granting Permissions to a Role

This procedure is performed on the Oracle Enterprise Repository **Admin** screen.

1. In the left panel, click **Basic Access Settings**.
2. Select the appropriate grouping from the list in the **Basic Access Settings** section.



The selected grouping's access settings are displayed in the main pane.

Basic Access Settings for: **Assets**

View Access Edit

Set Permissions

	View	Use	Download	Review	Notify	Edit	Accept	Approve Tabs	Register	Edit Access Settings	Create / Submit *	Launch Asset Editor *	Edit Artifact Stores *	Edit Types *
advancedSubmitter	✓	✓	✓	✓	✓	✓					✓	✓		
registrar	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
registrarAdministrator	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
user	✓	✓	✓	✓							✓			

= Not Granted ✓ = Granted ✗ = Denied
 Note = All Permissions are Most Restrictive
 * = These are Global Permissions. These permissions should be set here in Basic Access Settings only.

- Click the **Edit** button (upper right corner of the main pane.)

The **Edit Basic Access Settings for:...** pop-up opens.

Edit Basic Access Settings for: Assets

Set Permissions

☐ Show only Roles with Assigned Permissions
☒ Show all available Roles

	View	Use	Download	Review	Notify	Edit	Accept	Approve Tabs	Register	Edit Access Settings	Create / Submit *	Launch Asset Editor *	Edit Artifact Stores *	Edit Types *
accessAdministrator	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
advancedSubmitter	☒	☒	☒	☒	☒	☒	☐	☐	☐	☐	☒	☒	☐	☐
businessAnalyst	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
projectAdministrator	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
projectArchitect	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
registrar	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☐	☐
registrarAdministrator	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒

☐ Not Granted ☒ Granted ☒ Denied

☐ Show Extended Settings

Note - All Permissions are Most Restrictive
 * - These are Global Permissions. These permissions should be set here in Basic Access Settings only.

Roles are listed on the left; Permissions are listed along the top.

- Select the appropriate radio button to determine which roles are displayed.

Set Permissions

☒ Show only Roles with Assigned Permissions
☐ Show all available Roles

- Select the role to which permissions are to be granted.
- Use the checkboxes to assign the appropriate permission.
 - One click on an empty box adds a check mark (**Granted**)
 - A second click adds an **X** (**Denied**).
 - A third click clears the box (**Not Granted**).
- When finished, click **Save**.

Editing Permissions

See: [Granting Permissions to a Role](#)

Verifying User Permissions

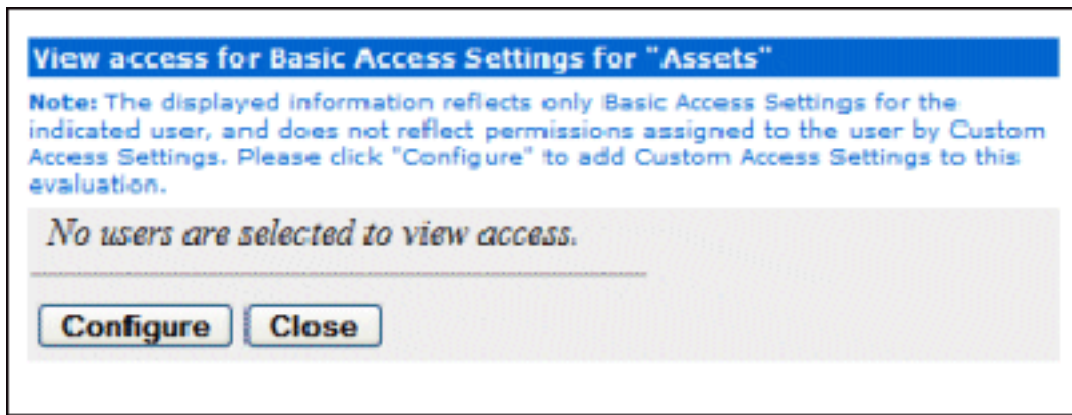
This procedure is performed on the Oracle Enterprise Repository **Admin** screen.

1. In the left panel, click **Basic Access Settings**.
2. Select the appropriate grouping from the list in the **Basic Access Settings** section.

The selected grouping's access settings are displayed in the main pane.

3. Click the **View Access** button (upper right corner of the main pane).

A message pop-up opens.



4. Click **Configure**.

The **Search / Filter Users and Access Settings** pop-up opens.

Search / Filter Users and Access Settings

Find Users

Name

Department

Role

Status

Search

List All

Available Users

Selected Users

Admin, Repository

Find Access Settings

Name

Type

Applied

Default

Search

List All

Available Access Settings

Selected Access Settings

OK **Cancel**

- Use **Search** or click **List All** in the **Find Users** section to locate the user(s) whose permissions are to be verified.
- Use the >> button to move user(s) from the **Available Users** column to the **Selected Users** column.
- Click **OK**.

The selected user's access settings are displayed.

View access for Basic Access Settings for "Assets"

Notes: The displayed information reflects only Basic Access Settings for the indicated user, and does not reflect permissions assigned to the user by Custom Access Settings. Please click "Configure" to add Custom Access Settings to this evaluation.

Users/Roles	View	Use	Download	Review	Notify	Edit	Accept	Approve Table	Register	Edit Access Settings	Submit	Launch Asset Editor	Edit Artifact Store	Edit Type
South, John R.	▲	▲	▲	▲	●	●	●	●	●	●	▲	●	●	●

▲ Yes, user has permission
 ● No, user does not have permission
 * - user has the admin role and so has all permissions

Configure **Close**

- If multiple users are selected, clicking the > icon next to a user's name will display information specific to that user.

9. When finished, click **Close**.

Security Considerations

Role-based Access Control (RBAC) allows Oracle Enterprise Repository to track asset usage and production on a by-user basis and personalizes the presentation of assets, limiting visibility to designated portions of Oracle Enterprise Repository. **However, Role-based Access Control is not intended to provide security for asset metadata, nor is it intended to supplement the security of underlying asset repositories.**

Oracle Enterprise Repository access settings provide no additional security for otherwise unsecured assets or data. For maximum security, asset metadata should be managed in a manner that prevents access to the metadata via an unsecured repository. Confidential information should be embedded in the asset's payload, or attached as documentation files and hosted in a secure repository.

If you choose to circumvent an authentication and permission challenge from the underlying asset repository, you do so at your own risk.

The following actions also have security implications:

- Configuring SCM systems for access via a single Oracle Enterprise Repository user account
- Allowing system access by unapproved users
- Creating guest account logins
 - Guest accounts are strictly forbidden under the Oracle Enterprise Repository license.

Any of these actions has the potential to open the contents of Oracle Enterprise Repository to anyone with network access to Oracle Enterprise Repository.

Access Settings and the Asset Editor

Depending on the **Access Settings** in use, users with access to the **Asset Editor** may be able to see relationships to assets that are otherwise invisible to them in the registry. In this situation, the name of the hidden asset is visible, as is the detail of the relationship between that asset and an asset to which the users have access. No other information on the hidden asset is visible in the Asset Editor. In this situation, it is possible to delete the relationship between the visible and the hidden asset. However, given that the invisible asset is inaccessible to the users in question, the relationship cannot be restored by those users.

Permissions

Permissions may be:

- **Granted** (Permission is explicitly granted)
- **Denied** (Permission is explicitly denied)
- **Not Granted** (Permission is not explicitly granted nor denied.)

The table below identifies permissions that may be managed within **Basic Access Settings**.

Access Definitions

Assets: Tools regulated: Oracle Enterprise Repository **Asset** screen, **Asset Editor**, **Type Manager**.

Permission	Description
View	Assets may be viewed in Oracle Enterprise Repository.
Use	Displays/enables the Use - Download button in Oracle Enterprise Repository.
Download	Asset files may be downloaded. Provides visibility to file links after pressing the Use - Download button.
Review	Reviewing assets using Oracle Enterprise Repository.
Edit	Editing assets in the Asset Editor .

Accept	Accepting assets. This button, in the Asset Editor , moves assets from the Submitted -- Pending Review to the Submitted -- Under Review queue.
Approve Tabs	Approving metadata for assets. This button is available at the bottom of each tab in the Asset Editor display of each asset. Approving a tab logs the name of the approver and the date in the metadata, moves the asset out of the Submitted - Under Review queue for that tab, and changes the tab's text label to green.
Register	Registering assets. This permission provides the user with the ability to register all assets in the Asset Editor .
Edit Access Settings	Applicable only with Custom Access Settings . Provides the ability to assign Custom Access Settings to assets and files.
Create/Submit	Gives a user the ability to submit assets through or create new assets through the Asset Editor .
Launch Asset Editor	Gives a user the ability to open the Asset Editor tool. One must use this tool to edit and register assets.
Edit Artifact Stores	Gives a user the ability to create and edit artifact stores (through the Asset Editor).
Edit Types	Gives a user the ability to configure asset type/compliance template metadata. Requires the Launch Asset Editor permission.
Notify	Determines if the user is allowed to send an ad-hoc email to users.
Global Permissions	These are permissions that do not apply to individual assets and cannot be overridden by custom access settings.

Access: Tools regulated: Oracle Enterprise Repository **Admin** screen: **Users, Sessions, Roles, Departments, File Stores, Basic Access Settings, Custom Access Settings**

Permission	Description
View	Viewing entries in the sections noted above.
Edit	Editing entries in the sections noted above.
Create	Creating users, roles, departments, file stores, and custom access settings.
Delete	Deleting sessions, roles, and custom access settings.

Projects: Tools regulated: Oracle Enterprise Repository **Projects** screen

Permission	Description
View	Viewing projects on the Projects page.
Edit	Editing projects on the Projects page.
Create	Creating projects on the Projects page.
Apply Template	Apply a compliance template to a project.

Policies: Tools regulated: Oracle Enterprise Repository **Asset** screen

Permission	Description
Apply Policy	Allows user to apply a policy to other assets.

Reports: Tools regulated: Oracle Enterprise Repository **Reports** screen

Permission	Description
View	Viewing reports.

System Administration: Tools regulated: Oracle Enterprise Repository **Admin** screen:
System Settings, Email Templates.

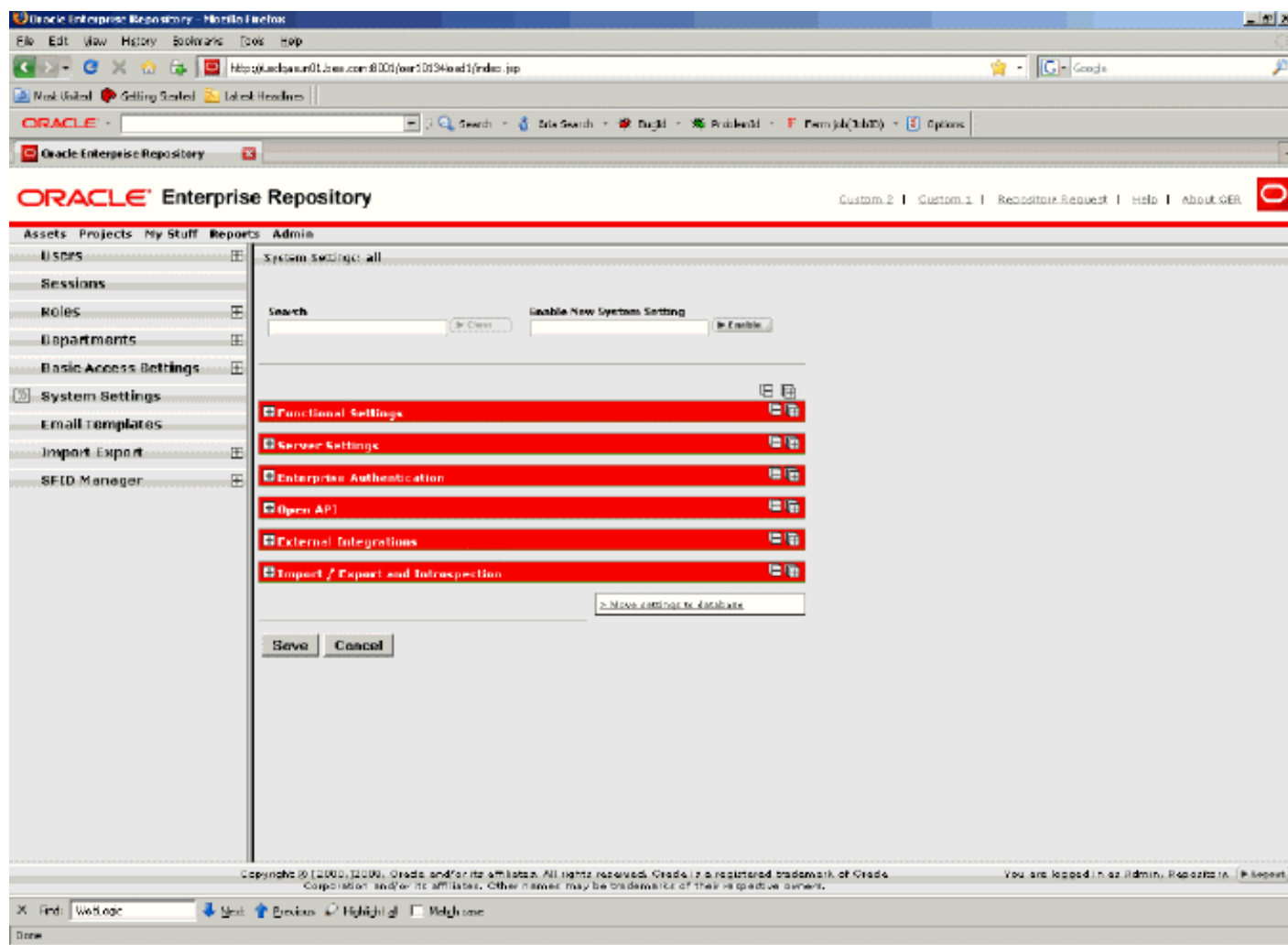
Permission	Description
Edit	Ability to edit general, security, authentication, and file store settings.
Enable	Ability to enable new general, security, authentication, and file store settings.

System Settings Overview

Oracle Enterprise Repository's **System Settings** section allows administrators to configure the basic Oracle Enterprise Repository operation and to enable/disable specific features.

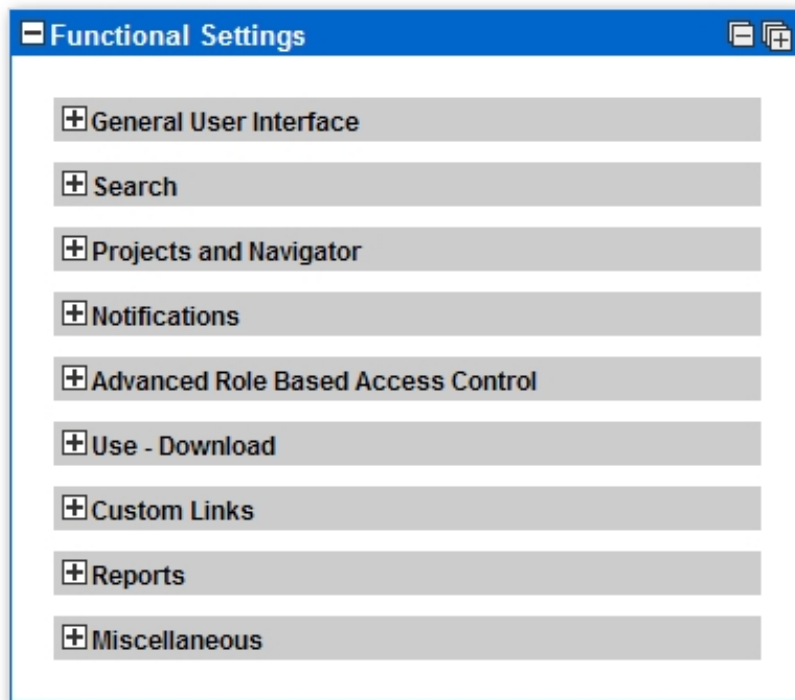
Access System Settings

1. Click **System Settings** in the sidebar on the Oracle Enterprise Repository **Admin** screen.



The **System Settings** section opens in the main pane.

System Settings are organized into categories. Each category is further divided into feature groups.



2. Click  to expand the display of any category or feature group.
3. Click  to collapse the display.

Search for System Settings

System settings for particular features can be located using the System Settings **Search**.

1. Enter a search term in the System Settings **Search** box.

The relevant category sections expand to display the relevant System Settings.

Search

Functional Settings

Notifications

Asset Use Notification
cmee.extraction.notify-maintainer ☒ True ☐ False
Send email to the notification email address for used assets.

Default Email Address for Asset Use Notification
cmee.extraction.default-maintainer.email
Send email to this address if the notification email address is not set on an asset.

Registrar Email Address
cmee.registrar.email
Registrar's email address, to be used in auto-generated email messages.

Access Administrator Email Address
cmee.security-admin.email
The email address to which user- and access-related auto-generated emails are sent. This includes notifications sent when unapproved LDAP users are added to the user directory.

Server Settings

Email

Default Email Suffix
enterprise.defaults.email.suffix
Suffix added to a username to determine their default email address.

Allow Distribution List Email
cmee.email.cc ☒ True ☐ False
Allow users to create distribution lists so that the members of the list are automatically copied on certain email notifications that are sent as part of the asset registration process.

Allow External Emails in a Distribution List
cmee.email.nonuser.cc ☒ True ☐ False
Allow users to provide external email addresses in their distribution lists for email notifications.

SMTP Server
cmee.server.smtp
The IP address of the SMTP server used for auto-generated email messages.

Use External Email System
cmee.server.smtp.send-with-iron ☒ True ☐ False
True = Uses external email system for notifications. False = Uses ALER internal email "send" mechanism for notifications. NOTE = Restart server after changing this setting.

Send Email Interval
cmee.server.smtp.send-interval

2. Click the **Clear** button to clear the search results.

Enable System Settings Properties

In some cases it may be necessary to enable specific properties in order to activate certain optional Oracle Enterprise Repository features. These properties will be provided by Oracle Support.

1. Obtain the necessary system setting property.
2. Enter the system setting property in the **Enable New System Setting** text box.
3. Click **Enable**.

The appropriate System Setting category will open in the lower pane.

4. Edit the system setting properties as necessary.
5. Click **Save** when finished.

Move Settings to Database

Exercising this option moves all system settings stored in property files to the database. **This action cannot be reversed.**

1. Click **Move settings to database**. All system settings are saved to the database. This is for a clustered environment. All servers in the clustered environment will now have one source for system settings.

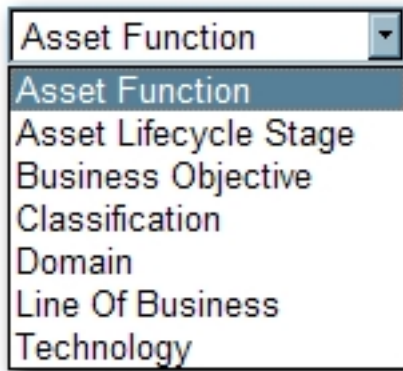
For more information, see the **Move Application Properties to the Database** section in the [📘Oracle Enterprise Repository Clustering Guide](#).

Functional Settings: General User Interface

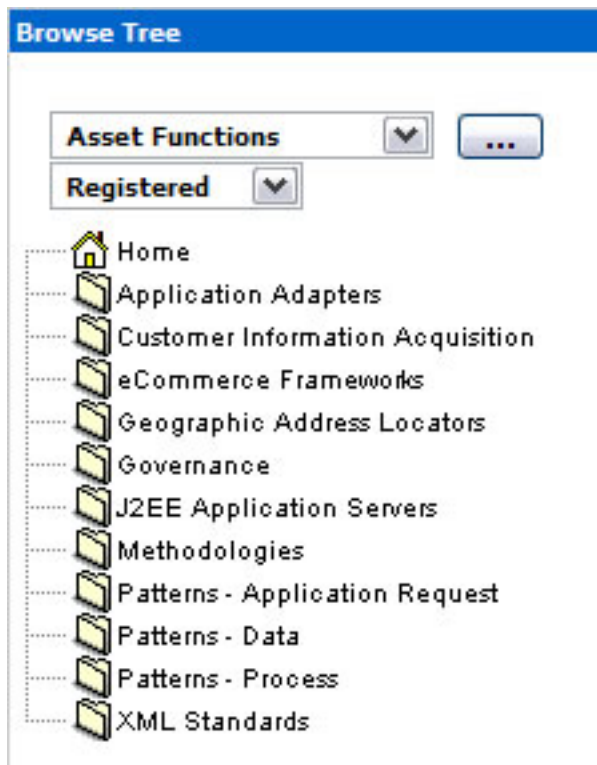
General User Interface	
Full Name Format enterprise.defaults.fullname.format	(last) (first) (middle) The format used for the full names in the system. This can contain the strings "{prefix}", "{first}", "{middle}", "{suffix}" and punctuation immediately following any of these name parts in any order. Extra space is trimmed. NOTE-Restart server after changing this setting.
Display Name Field enterprise.defaults.displayname.field	fullname Field to display for user. NOTE-Restart server after changing this setting.
Display Name - Full Name and Initial enterprise.defaults.fullname.middleinitial	☒ True ☐ False Enables display of a full name and middle initial for the display name where visible.
Default Browse Categorization cmee.assettab.default-categorization	AssetFunction The categorization type initially used to group items in the Browse Assets tree.
Show Browse Asset Tree cmee.assettab.browse.visible	☒ True ☐ False Enables the browse asset tree, sortable by asset categorization.
Default Browse Type cmee.assettab.default-categorization-show assettype	☐ True ☒ False Enables the default browse to show types.
Sticky Registrar Queues cmee.registrar.stickyqueues	☒ True ☐ False The currently displayed tab in the Asset Editor remains selected when browsing from one asset to another.
Table Zoom cmee.assettab.multiplegroupelement.force-zoom	☐ True ☒ False Enables table elements to open in their own window
Repeat Table Header cmee.assettab.multiplegroupelement.show-header-interval	0 Interval to repeat the table header within large tables. Specified in number of rows.
Show All Detail In Tabs cmee.framework.show-as-tabs	☐ True ☒ False Make the default detail screen view to be a tabbed view.
Long Date Format Specification cmee.server.date.format.long.default	yyy-MM-dd HH:mm:ss z Specifies the date format for the display of full date information (year, month, day, time, timezone, etc.) in the application. For example, to display dates in European format, enter "dd-MM-yyyy HH:mm:ss Z". See product documentation for full formatting syntax.
Short Date Format Specification cmee.server.date.format.short.default	yyy-MM-dd Specifies the date format for the display of abbreviated date information (year, month, day) in the application. For example, to display dates in European format, enter "dd-MM-yyyy". See product documentation for full formatting syntax.
Show System-Supplied Relationships cmee.show-system-supplied-relationships	☒ True ☐ False Allows users to see system-supplied relationships and relationship types.

Properties

- **Default Browse Categorization**
 - cmee.assettab.default-categorization
 - The drop-down menu selection determines the initial asset categorization in the **Browse Tree** on the **Assets** screen.



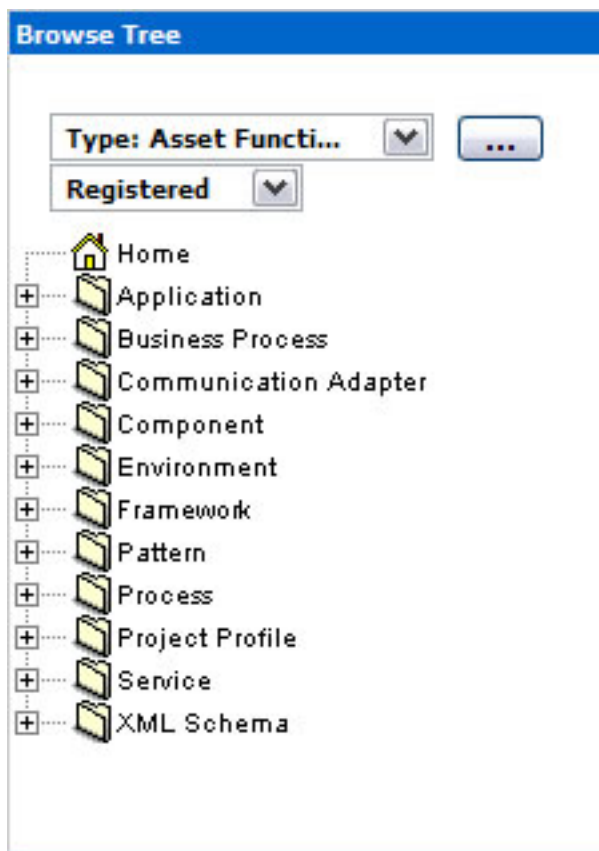
Results in...



- **Default Browse Type**

- `cmee.assettab.default-categorization-show-assettype`
- The **True** and **False** radio buttons toggle the default display of assets by Type in the **Browse Tree** on the **Assets** screen (subject to the system setting in **Default Browse Categorization**).

True results in...



- **Sticky Registrar Queues**

- `cmeeregistrar.stickyqueues`
- The **True** and **False** radio buttons toggle the default display of the selected **Asset Editor** tab when browsing assets.
 - **True:** Each asset opens to the Asset Editor tab in view from the previously selected asset.
 - **False:** Defaults to the **Overview** tab for each asset viewed in the **Asset Editor**.

- **Table Zoom**

- `cmeeassettab.multiplegroupelement.force-zoom`
- The **True** and **False** radio buttons toggle the ability to open table elements in their own window.

- **Repeat Table Header**

- `cmeeassettab.multiplegroupelement.show-header-interval`
- The number entered in the text box determines the interval (number of rows) at which the table header repeats in large tables.
 - Value of 0 results in...

Cost Categories		
Total Projected Fiscal Year Costs: 302610		
Actual Costs (YTD): 250680		
Annual Costs (Detail):		
Cost Category	Projected	Actual
Development	55450	61230
Operations	98600	98600
Maintenance	98560	90850
Support	50000	0
Lifecycle Investment to Date (Total Cost of Ownership): 970500		
Cost Per Transaction (\$): 0.27		
Chargeback Costs: 100% of cumulative transaction costs		

- Value of 2 results in...

Cost Categories		
Total Projected Fiscal Year Costs: 325000		
Actual Costs (YTD): 334700		
Annual Costs (Detail):		
Cost Category	Projected	Actual
Development	75000	81200
Operations	100000	104900
Cost Category	Projected	Actual
Maintenance	100000	98600
Support	50000	50000
Lifecycle Investment to Date (Total Cost of Ownership): 1250000		
Cost Per Transaction (\$): 0.31		
Chargeback Costs: 100% of cumulative transaction costs		

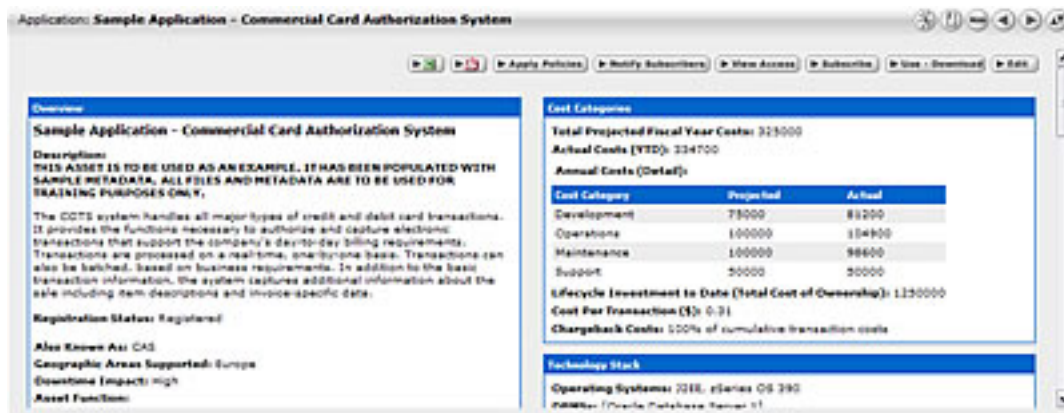
- **Show All Detail In Tabs**
 - `cmee.framework.show-as-tabs`
 - The **True** and **False** radio buttons toggle the default display of the asset

detail.

- True results in the tabbed view...



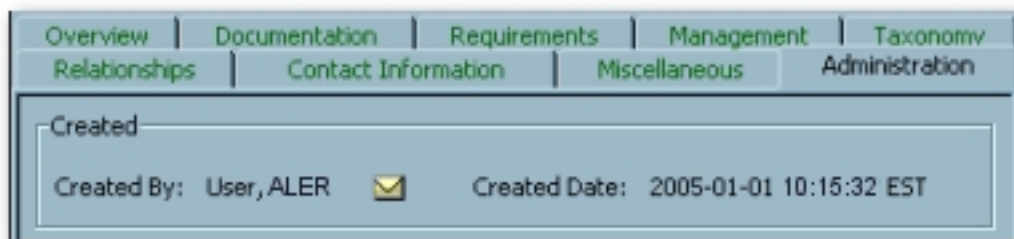
- False results in the standard view...



- Long Date Format Specification

- `cme.server.date.format.long.default`
- Specifies the date format for the display of full date information (yyyy-MM-dd HH:mm:ss z).

Results in...



- Short Date Format Specification

- `cme.server.date.format.short.default`

- Specifies the date format for the display of abbreviated date information (yyyy-MM-dd).
 - Similar to **Long Date Format Specification**.

- **Full Name Format**

- `enterprise.defaults.fullname.format`
- Specifies the format for the display of user names. Can contain the strings "{prefix}", "{first}", "{middle}", "{suffix}" and punctuation immediately following any of these name parts in any order. Extra space is trimmed.
 - **Note:** Changes to this setting require server restart.

Results in...

<u>User Name</u>	<u>Display Name</u>	<u>Status</u>
jsmith	Smith, John J.	Active

- **Show System-Supplied Relationships**

- `cmee.show-system-supplied-relationships`
- The **True** and **False** radio buttons toggle the display of system-supplied relationships in the **Asset Editor** tab and in the asset detail. The **False** setting will hide system-supplied relationships in the Asset Editor's **Relationships** tab and in the asset detail; however, they will remain visible in the Asset Editor's **Configure Relationships** dialog.

System-supplied relationships are used for system-specific relationships within Oracle Enterprise Repository, such as allowing for more complex matches when doing asset updates. Therefore, users cannot create or delete system-supplied relationships, nor can they modify a system-supplied relationship's direction, which is always read-only.

- **Display Name Field**

- `enterprise.defaults.displayname.field`
- Drop-down menu selection determines the information displayed for the user.
 - **Note:** Changes to this setting require server restart.

fullname ▼

- emailaddress
- fullname
- username
- fullname (username)
- fullname (userid)

Results in...

<u>User Name</u>	<u>Display Name</u>	<u>Status</u>
jsmith	Smith, John J.	Active

- **Display Name - Full Name and Initial**

- `enterprise.defaults.fullname.middleasinitial`
- When a user's middle name is supplied, the **True** and **False** radio buttons toggle the display of the middle name in full or as an initial.

True results in...

<u>User Name</u>	<u>Display Name</u>	<u>Status</u>
jsmith	Smith, John James	Active

False results in...

<u>User Name</u>	<u>Display Name</u>	<u>Status</u>
jsmith	Smith, John J.	Active

Functional Settings: Search

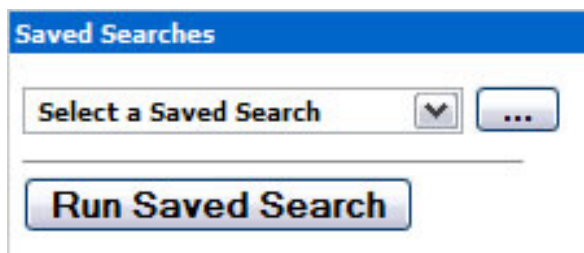
Search	
Save Searches cmee.asset.registry.saved.searches	☒ True ☐ False Enables the ability to save search criteria.
Search Indexed Fields cmee.search.general.include.indexedfields	☒ True ☐ False Include indexed fields in general Asset Searches
Search Categorizations cmee.search.general.include.categorizations	☒ True ☐ False Include categorizations in general Asset Searches
Advanced Search Categorization Default Visibility cmee.search.advanced.categorizations.visible	☐ True ☒ False If true then categorizations in the advanced search window will be initially expanded and included in the search.
Search Specific Field cmee.search.specific.field	☒ True ☐ False Enables the ability to enter in a field name (followed by a ':') into the keyword search and search on that specific field.
Confirm Empty Search cmee.empty.search.confirm	☐ True ☒ False Forces a warning when a user searches on a blank string.
Assembly Model Visibility cmee.assembly.model.visibility	☒ True ☐ False Provides the ability to filter out Assembly Models

Properties

- **Save Searches**

- cmee.asset.registry.saved.searches
- The **True** and **False** radio buttons toggle the **Save Searches** feature. This feature allows search criteria to be saved and reused.

True displays the **Saved Searches** section in the sidebar on the **Assets** screen, as illustrated below.



- **Search Indexed Fields**

- cmee.search.general.include.indexedfields
- The **True** and **False** radio buttons toggle the inclusion of indexed fields in general asset searches.

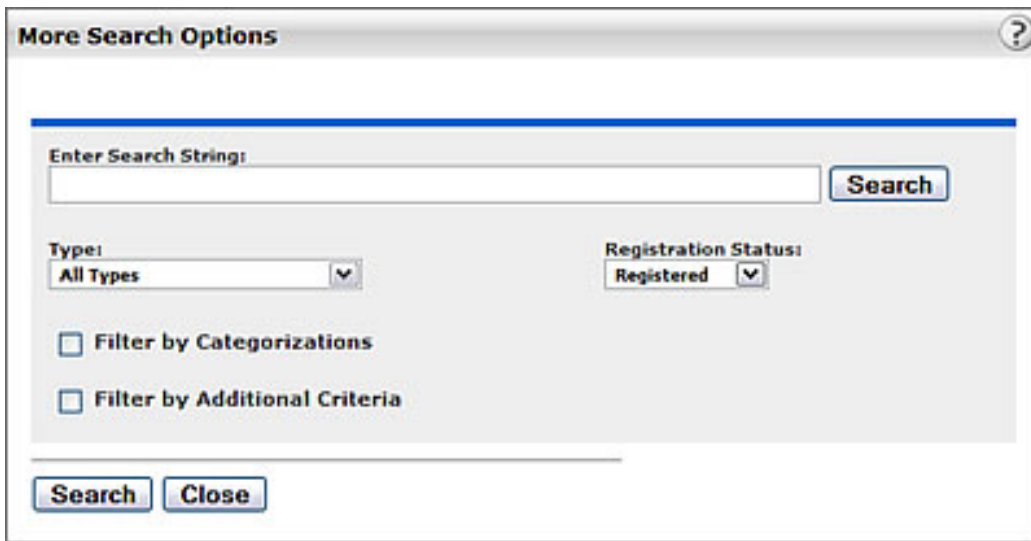
- **Search Categorizations**

- `cmee.search.general.include.categorizations`
- The **True** and **False** radio buttons toggle the inclusion of categorizations in general asset searches.

- **More Search Options Categorization Default Visibility**

- `cmee.search.advanced.categorizations.visible`
- The **True** and **False** radio buttons toggle the default display of the Categorizations tree in the More Search Options pop-up.

False results in...



True results in...

- **Search Specific Field**

- `cmee.search.specific.field`
- The **True** and **False** radio buttons toggle the ability to search specific fields during Standard Searches by identifying the field to be searched in the Keyword text box.

As illustrated below, the string `description:MyAsset` will search for the keyword the **MyAsset** in the **Description** field of every asset in the Repository.

Search

Enter Search String (?)

description: MyAsset

Type

All Types

Asset Function

All Asset Functions

[More Search Options](#)

Search

- **Confirm Empty Search**

- `cmee.empty.search.confirm`
- The **True** and **False** radio buttons toggle the display of a warning message when a user performs a search on a blank string.

True displays a warning message.

- **Minimum Number of Characters for User Search**

- `cmee.users.min.text.search`
- The numerical value entered in the text box determines the minimum number of characters required to perform a search to locate user information.

Attempts to perform a user search with fewer than the minimum number of characters results in a warning message.

Functional Settings: Print Asset Detail via PDF

Print Asset Detail via PDF	
Use default XSLT for asset types cme.e.asset.pdf.xslt.default	☒ True ☐ False Specifies that when exporting an asset to PDF, a default asset type is used. Failing its existence, an error is shown.
PDF Asset Export Destination cme.e.asset.xml.paths.export-destination	\${appserver.app.dir}/pdfreport/export PDF asset export destination
PDF Asset Export Destination URL cme.e.asset.xml.paths.export-destination-url	http://usclqasun01.bea.com:8001/oe10134load1/pdfre PDF asset export destination URL
PDF Asset XSL Directory cme.e.asset.xml.paths.xsl-source	\${appserver.app.dir}/pdfreport/xsl PDF asset XSL directory
PDF Asset Generated PDF Destination cme.e.asset.xml.paths.out-destination	\${appserver.app.dir}/pdfreport/pdf PDF asset generated PDF destination
PDF Asset Generated PDF Destination URL cme.e.asset.xml.paths.out-destination-url	http://usclqasun01.bea.com:8001/oe10134load1/pdfre PDF asset generated PDF destination URL
PDF Asset Export WebApp URL cme.e.asset.xml.paths.webapp-url	http://usclqasun01.bea.com:8001/oe10134load1 PDF asset export WebApp URL

Properties

- **Use default XSLT for asset types**
 - cme.e.asset.pdf.xslt.default
 - The **True** and **False** radio buttons specifies that when exporting an asset to PDF, a default asset type is used. Failing its existence, an error is shown.
- **PDF Asset Export Destination**
 - cme.e.asset.xml.paths.export-destination
 - Text entered in the text box identifies the PDF asset export destination.
- **PDF Asset Export Destination URL**
 - cme.e.asset.xml.paths.export-destination-url
 - Text entered in the text box identifies the PDF asset export destination URL.
- **PDF Asset XSL Directory**
 - cme.e.asset.xml.paths.xsl-source
 - Text entered in the text box identifies the PDF asset XSL directory.
- **PDF Asset Generated PDF Destination**
 - cme.e.asset.xml.paths.out-destination
 - Text entered in the text box identifies the PDF asset generated PDF destination.
- **PDF Asset Generated PDF Destination URL**
 - cme.e.asset.xml.paths.out-destination-url
 - Text entered in the text box identifies the PDF asset generated PDF destination URL.
- **PDF Asset Export WebApp URL**
 - cme.e.asset.xml.paths.webapp-url
 - Text entered in the text box identifies the PDF asset export WebApp URL.

Functional Settings: Projects and Navigator

Projects and Navigator	
Enable Projects cmee.projects.enabled	☒ True ☐ False Enables the support of multiple projects
Navigator & Project Hierarchy cmee.projecttool.advanced	☒ True ☐ False Enables advanced project options including the navigator and project hierarchy
Navigator Support for Microsoft JDK cmee.navigator.force-msjdk-support	☐ True ☒ False Uses alternative navigator applet which is compatible with Microsoft's applet plugin for Internet Explorer.
User Defined Projects cmee.extraction.user-projects.enable	☐ True ☒ False Enables users to create their own projects feature during asset usage.
User Defined Projects - Prefix cmee.extraction.user-projects.prefix	 Prefix used with the user name to determine the project name for the user defined project. (Useful for visual grouping in reports.)
Producing Projects cmee.project.producing.enabled	☒ True ☐ False Enables capture of producing projects for assets.
Advanced Project Option - Categorization cmee.projecttool.categorizations	☒ True ☐ False Enables the assignment of categorizations to projects
Enable Project Reported Asset Value cmee.projecttool.assetvalue.enabled	☒ True ☐ False Enables metrics of the Reported Asset Value for projects

Properties

- **Enable Projects**
 - cmee.projects.enabled
 - The **True** and **False** radio buttons toggle the support of multiple projects.
- **Navigator and Project Hierarchy**
 - cmee.projecttool.advanced
 - The **True** and **False** radio buttons toggle advanced project options including the **Navigator** and project hierarchy.
- **Navigator Support for Microsoft JDK**
 - cmee.navigator.force-msjdk-support
 - The **True** and **False** radio buttons toggle the use of an alternative Navigator applet that is compatible with Microsoft's applet plugin for Internet Explorer.
- **User Defined Projects**
 - cmee.extraction.user-projects.enable
 - The **True** and **False** radio buttons toggle the feature that allows users to create a project on the fly during the asset **Use/Download** process.

True results in...

Use - Download

Sample Comm Adapter - Customer Credit Information (3.0)

☒ Please Choose a Project ▼

Or

☐ Create a new project

Project Name

(will be prefixed by: Smith, Joe)

Department

Subscriptions for Sample Comm Adapter - Customer Credit Information (3.0)

☒ Send me information updates about this asset.

Assets Related to Sample Comm Adapter - Customer Credit Information (3.0)

No related assets that may also be used were found.

False results in...

Use - Download

Sample Comm Adapter - Customer Credit Information (3.0)

Subscriptions for Sample Comm Adapter - Customer Credit Information (3.0)

☒ Send me information updates about this asset.

Assets Related to Sample Comm Adapter - Customer Credit Information (3.0)

No related assets that may also be used were found.

• User Defined Projects - Prefix

- `cmee.extraction.user-projects.prefix`
- As illustrated below, text entered in the property text box becomes the prefix for any user-defined projects. This is useful for visual grouping in reports. (User-defined Projects must be enabled.)

Prefix used with the user name to determine the project name for the user defined

Results in...

Use - Download

You have selected the following items for use in **example Smith, Joe - MyProject**. After you evaluate these items, please remember to update their usage status in My Stuff.

Listed below are the downloadable files associated with your asset usage.

Sample Application - Commercial Card Authorization System	Get File
License Key - This is the license key that will allow installation of the application	 

- **Producing Projects**

- `cmee.project.producing.enabled`
- The **True** and **False** radio buttons toggle the display of the **Producing Projects** section in the **Asset Submission** pop-up (**Standard Submission** via the **Submit and Asset** link on the Oracle Enterprise Repository **Assets** screen.)

True results in...

The screenshot shows the 'Asset Submission' form. The 'Overview' section contains fields for 'Type' (a dropdown menu), 'Name', 'Version', 'Description' (a large text area), and 'Comment' (a text area). Below these is the 'Producing Projects' section, which is divided into 'Available Projects' and 'Selected Projects' lists. Between these lists are buttons for '>>', '<<', 'All >>', and 'All <<'. The 'File Information' section at the bottom includes a 'File's Location URL' field with a 'Test' button, a note about attaching files by reference, submission details (Submitted By: Admin, Repository; Submission Date: 2007-06-19), a required field indicator, and 'Submit' and 'Cancel' buttons.

False results in...

This screenshot shows the same 'Asset Submission' form, but the 'Producing Projects' section is hidden. The 'Overview' and 'File Information' sections are visible, with the same fields and buttons as in the previous screenshot. The submission details now show 'Submitted By: Smith, Joe' and 'Submission Date: 2007-06-19'.

- **Advanced Project Option - Categorization**

- `cmee.projecttool.categorizations`
- The **True** and **False** radio buttons toggle the assignment of categorizations to projects.

- **Enable Project Reported Asset Value**

- `cmee.projecttool.assetvalue.enabled`
- The **True** and **False** radio buttons toggle the metrics of the Reported Asset Value for projects.

Functional Settings: Assets in Progress

Assets in Progress	
View Assets in Progress cmee.asset.in-progress.visible	☒ True ☐ False Enables the ability to see assets in progress outside the Asset Editor.

Properties

- **View Assets in Progress**
 - cmee.asset.in-progress.visible
 - Select **True** to enable the ability to see assets in progress outside the Asset Editor.

Functional Settings: Notifications

Notifications	
Asset Use Notification oms.extraction.notify-maintainer	☒ True ☐ False Send email to the notification email address for used assets.
Default Email Address for Asset Use Notification oms.extraction.default-maintainer.email	 Send email to this address if the notification email address is not set on an asset.
System Registrar Email oms.registrar.email	REGISTRAR_EMAIL System Registrar's email address, to be used in auto-generated email messages.
System Registrar Alternate Notification oms.registrar.email.enable	☒ True ☐ False Allows notification emails to be sent to the System Registrar email address when the notification email has not been set on an asset.
Access Administrator Email Address oms.security-admin.email	SECURITY_EMAIL The email address to which user and access-related auto-generated emails are sent. This includes notifications sent when unapproved LDAP users are added to the user directory.
Enable Reminder Email oms.extraction.notification.enabled	☒ True ☐ False Enables notification via email to update the status of asset usage and usage metrics.
Reminder Delay oms.extraction.initial.delay	INITIAL_DELAY The number of days to wait after a user downloads an asset before sending a reminder to update the status of that usage.
Reminder Delay - Subsequent oms.extraction.subsequent.delay	SUBSEQUENT The number of days to wait after sending the initial usage status reminder message before subsequent reminders are sent.

Properties

- **Asset Use Notification**

- `oms.extraction.notify-maintainer`
- The **True** and **False** radio buttons toggle the feature that automatically sends an email to the notification address listed for an asset when that asset is used.

Miscellaneous

Notification Email: `user@example.com`

Source/Vendor/Service Provider: [Service Provider]

Organizational Ownership: [Owner 1]

Licensing/License Type: This service must be licensed

Usage Fee: 6000.0

Currency: USD United States Dollars

- When an email is sent, the following algorithm is used to determine the destination address:

1. If the asset has a notification address, use that as the email destination,
2. else, if the system setting `cmee.extraction.default.maintainer.email` has a value, use that value as the destination address,
3. else, if there is a "submitted-by" user that has an email address, use that email address,
4. else, if there is a "created-by" user that has an email address, use that email address,
5. else, do not send a usage notification email.

- **Default Email Address for Asset Use Notification**

- `cmee.extraction.default.maintainer.email`
- This system setting is used to specify the default destination email address for notifications related to usage sent by the system.

- **System Registrar Email**

- `cmee.registrar.email`
- Fill in the text box with the registrar's email address, to be used in auto-generated email messages.

- **System Registrar Alternate Notification**

- `cmee.registrar.email.enable`
- Allows notification emails to be sent to the System Registrar email address when the notification email has not been set on an asset.

- **Access Administrator Email Address**

- `cmee.security-admin.email`
- Fill in the text box with the email address of the individual(s) to whom user- and access-related auto-generated emails are to be sent. This includes notifications sent when unapproved LDAP users are added to the user directory.

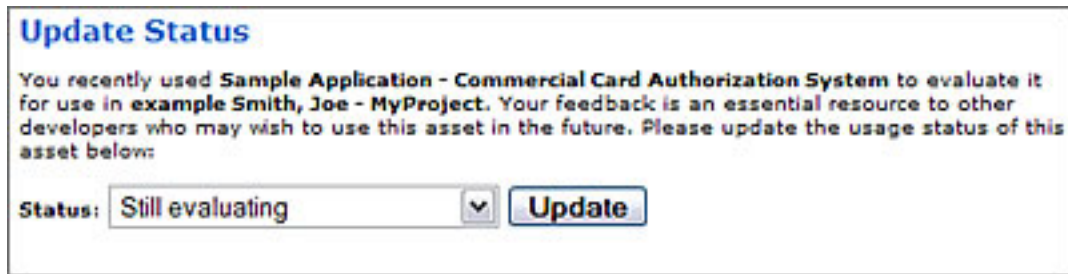
- **Enable Reminder Email**

- `cmee.extraction.notification.enabled`
- Enables notification via email to update the status of asset usage and value metrics.

- **Reminder Delay**

- `cmee.extraction.initial.delay`
- Fill in the text box with a numeric value indicating the number of days to wait after a user downloads an asset before sending a reminder to complete the

Update Status form (see below).



Update Status

You recently used **Sample Application - Commercial Card Authorization System** to evaluate it for use in **example Smith, Joe - MyProject**. Your feedback is an essential resource to other developers who may wish to use this asset in the future. Please update the usage status of this asset below:

Status:

- **Reminder Delay - Subsequent**

- `cmee.extraction.subsequent.delay`
- Fill in the text box with a numeric value indicating the number of days to wait after the initial usage status reminder message before sending subsequent reminders.

Functional Settings: Access Control

Properties

- **Custom Access Settings**
 - `cmee.customaccesssettings.enabled`
 - Enables advanced custom access settings.
- **Custom Access Settings on Assets**
 - `cmee.customaccesssettings.asset`
 - Enables advanced custom access settings on assets.
- **Custom Access Settings on Files**
 - `cmee.customaccesssettings.file`
 - Enables custom access settings on files.
- **Ability to toggle all permissions**
 - `cmee.security.gui.toggleall`
 - Enables the GUI control to allow an administrator to toggle all permissions one role at a time.

Access Control	
Custom Access Settings <code>cmee.customaccesssettings.enabled</code>	☐ True ☒ False Enables advanced custom access settings
Custom Access Settings on Assets <code>cmee.customaccesssettings.asset</code>	☒ True ☐ False Enables advanced custom access settings on assets
Custom Access Settings on Files <code>cmee.customaccesssettings.file</code>	☒ True ☐ False Enables custom access settings on files
Ability to toggle all permissions. <code>cmee.security.gui.toggleall</code>	☒ True ☐ False Enables the GUI control to allow an administrator to toggle all permissions one role at a time.

Functional Settings: Software File Identification (SFID)

Properties

- **Enable Automated Usage Detection**

- `cmee.usagedetection.enable`
- Enables the Automated Usage Detection plug-in to manage SFIDs, and allow automated detection of possible usage.

- **Enable Harvesting of Unrecognized SFIDs**

- `cmee.sfid.harvesting.enable`
- Enables the collection of information related to detected SFIDs that are not yet registered in the system.

Software File Identification (SFID)	
Enable Automated Usage Detection <code>cmee.usagedetection.enable</code>	☒ True ☐ False Enables the Automated Usage Detection plug-in to manage SFIDs, and allow automated detection of possible usage.
Enable Harvesting of Unrecognized SFIDs <code>cmee.sfid.harvesting.enable</code>	☒ True ☐ False Enables the collection of information related to detected SFIDs that are not yet registered in the system.

Functional Settings: Use - Download

Properties

- **Asset Usage Custom Field List**
 - `cmee.extraction.exported-custom-field`
 - This unique setting allows the creation of Custom Asset Usage Fields.

Create Custom Usage Fields

1. Enter a name for the Custom Usage Field in the text box.
2. As necessary, click **Add** to open additional text boxes.



The screenshot shows a dialog box titled "Use - Download". It has two main sections. The first section is "Asset Usage Custom File" with a text box for "cmee.extraction.export.filename" and a description: "Filename to save custom asset metadata fields from asset download pane." The second section is "Asset Usage Custom Field List" with a text box for "cmee.extraction.exported-custom-field" containing "CustomField_1" and "CustomField_2". Below this is an "Add (+)" button and a description: "List of custom usage fields to save to the file." There is also an empty text box below the list.

3. Enter a name for each additional Custom Usage Field in the corresponding text box.
4. Click **Save** when finished.

The new Custom Usage Fields appear in the **Use - Download** pop-up.

Use - Download

Sample Application - Commercial Card Authorization System

☒ Please Choose a Project

Or

☐ Create a new project

Project Name

(will be prefixed by: example Smith, Joe)

Department

CustomField_1:

CustomField_2:

Subscriptions for Sample Application - Commercial Card Authorization System

Functional Settings: Custom Links

Custom Links	
Custom Link 1 cmee.tool.show-marketplace	☒ True ☐ False Enables the display of the Custom Link 1.
Custom Link 1 Label cmee.tool.marketplace.label	Custom 1 Specifies a custom label for the Custom Link 1
Custom Link 1 URL cmee.tool.marketplace.url	http://www.oracle.com/technology/tech/soa/index.html Specifies a custom URL for the Custom Link 1.
Custom Link 1 Target Frame cmee.tool.marketplace.target	custom1 Specifies the frame in which to open Custom Link 1
Custom Link 2 cmee.tool.show-resource	☒ True ☐ False Enables the display of the Custom Link 2 link.
Custom Link 2 Label cmee.tool.resource.label	Custom 2 Specifies a custom label for the Custom Link 2 link
Custom Link 2 URL cmee.tool.resource.url	http://www.oracle.com/technology/tech/soa/index.html Specifies a custom URL for the Custom Link 2 link.
Custom Link 2 Target Frame cmee.tool.resource.target	custom2 Specifies the frame in which to open the Custom Link 2 link
Custom Help URL cmee.tool.help.url	http://javacm.flashline.com/flcmee/help.jsp Specifies a custom URL for the Help link.

This group of settings controls the configuration and display of custom links on the right side of the Oracle Enterprise Repository menu bar.

Properties

- **Custom Link 1**
 - cmee.tool.show-marketplace
 - The **True** and **False** radio buttons toggle the display of Custom Link 1.

False results in...



True results in...



(Illustrates both **Custom 1 Link** and **Custom 2 Link** set to **True**.)

- **Custom Link 1 Label**
 - cmee.tool.marketplace.label
 - Text entered in the text box will appear as the label for Custom Link 1 on the Oracle Enterprise Repository menu bar.
- **Custom Link 1 URL**

- `cme.tool.marketplace.url`
- Enter the URL for Custom Link 1.
- **Custom Link 1 Target Frame**
 - `cme.tool.marketplace.target`
 - Specifies the frame in which to open Custom Link 1.
- **Custom Link 2**
 - `cme.tool.show-marketplace`
 - The **True** and **False** radio buttons toggle the display of Custom Link 2.
- **Custom Link 2 Label**
 - `cme.tool.marketplace.label`
 - Text entered in the text box will appear as the label for Custom Link 2 on the Oracle Enterprise Repository menu bar.
- **Custom Link 2 URL**
 - `cme.tool.marketplace.url`
 - Enter the URL for Custom Link 2.
- **Custom Link 2 Target Frame**
 - `cme.tool.marketplace.target`
 - Specifies the frame in which to open Custom Link 2.
- **Custom Help URL**
 - `cme.tool.help.url`
 - Specifies a custom URL for the Help link.
 - Note: Oracle Enterprise Repository help files are hosted remotely by default. If necessary, Help files can be hosted in your local environment. Change this setting to reflect the location of the Help files.

Functional Settings: Reports



Properties

- **Enable PDF Output For Reports**

- `cmee.reports.pdf.enable`
- Default setting is **False**.
- **IMPORTANT:**
 - **DO NOT** set to **True** if the database in use has been configured to use the Unicode/UTF-8 character set.

The Oracle Enterprise Repository reporting engine does not support the Unicode/UTF-8 character set. Attempts to export reports to PDF using this character set will result in missing data.

- **Enable Excel Output For Reports**

- `cmee.reports.excel.enable`
- The **True** and **False** radio buttons toggle the ability to export reports in Microsoft Excel format.

Functional Settings: Miscellaneous

Miscellaneous	
Consumer Survey cmee.extraction.consumer-survey.enable	☒ True ☐ False Enables consumer survey of asset value on usage
Default Usage Rejection Reason cmee.default.usage.rejection.reason	Other This is the default rejection reason to be used when an asset usage is rejected from a project via the Project Edit window.
Export Assets into a Microsoft Excel spreadsheet cmee.asset.registry.export.excel	☒ True ☐ False Allow Assets to be exported to an external Microsoft Excel file.
Affinity Threshold cmee.assettab.affinity.threshold	1 The threshold value to use when determining which affinity assets should be displayed on an asset detail page.
Affinity Minimum Project Count cmee.assettab.affinity.minimum	1 Minimum number of projects to require inclusion in for assets to appear in Affinity section on asset detail page.

Properties

- **Asset Submission File Requirement**
 - cmee.submission.file.required.enable
 - When enabled, a user performing a Standard Asset Submission will be required to provide a file location URL or upload files.
- **Consumer Survey**
 - cmee.extraction.consumer-survey.enable
 - The **True** and **False** radio buttons toggle the display of the complete asset usage **Update Survey**, available for any asset listed in the **Asset Usage** section of the **My Stuff** page.

True displays the full survey...

Update Status

You recently used **Sample Application - Commercial Card Authorization System** to evaluate it for use in **example Smith, Joe - MyProject**. Your feedback is an essential resource to other developers who may wish to use this asset in the future. Please update the usage status of this asset below:

Status:

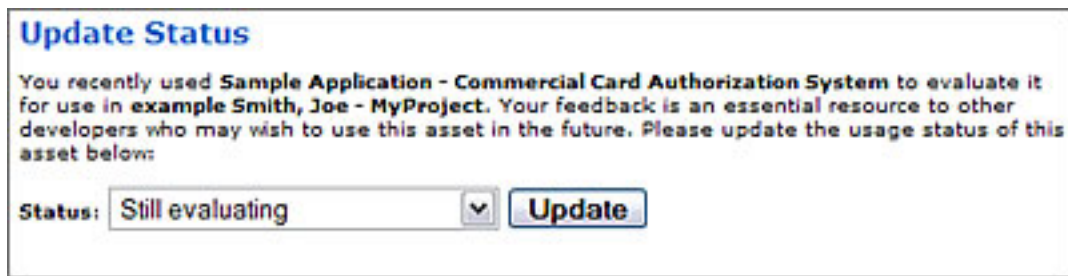
The predicted net hours saved when using this asset is **0.0**

1. As a Consumer of this asset, have you found value in it?

☐ Yes

☐ No

False displays only the **Status** drop-down menu.



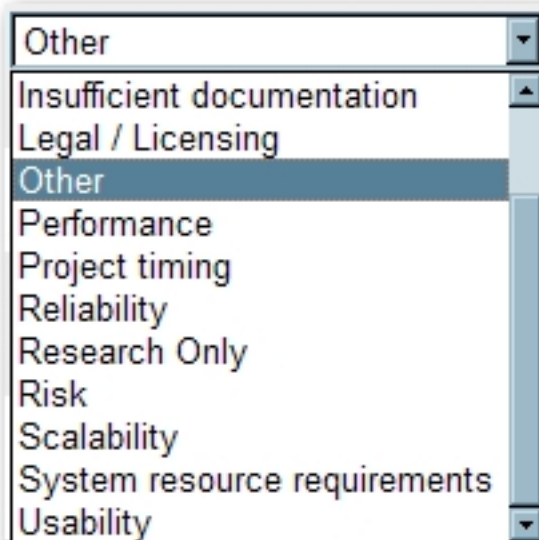
Update Status

You recently used **Sample Application - Commercial Card Authorization System** to evaluate it for use in **example Smith, Joe - MyProject**. Your feedback is an essential resource to other developers who may wish to use this asset in the future. Please update the usage status of this asset below:

Status:

- **Default Usage Rejection Reason**

- `cmee.default.usage.rejection.reason`
- Use the drop-down menu to select the default asset rejection reason that will be recorded when an asset is rejected when updating the status of the asset usage in the **My Stuff** section.



Other

Insufficient documentation

Legal / Licensing

Other

Performance

Project timing

Reliability

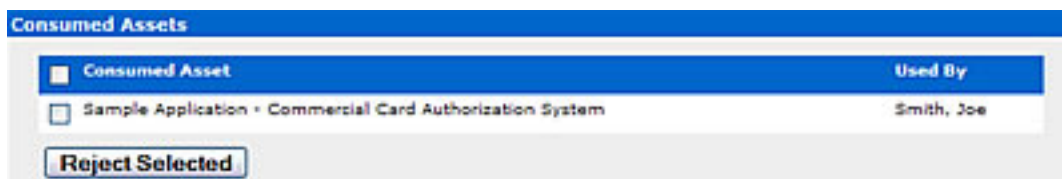
Research Only

Risk

Scalability

System resource requirements

Usability

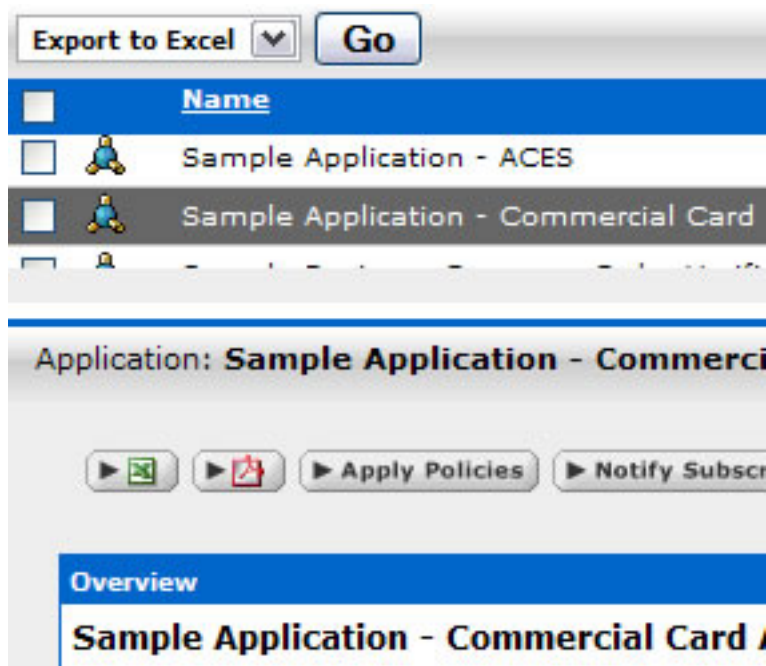


Consumed Assets	
☐ Consumed Asset	Used By
☐ Sample Application - Commercial Card Authorization System	Smith, Joe

- **Export Assets into a Microsoft Excel spreadsheet**

- `cmee.asset.registry.export.excel`
- The **True** and **False** radio buttons toggle the ability to to export asset detail information to an external Microsoft Excel spreadsheet.

True displays the **Export to Excel** menu selection in the asset search results frame and the **Excel** button in the asset detail.



False removes the menu selection and button.

Affinity Settings

Within the context of Oracle Enterprise Repository, **Affinity** is the condition that occurs when two or more assets are deployed in the same project. The **Affinity** element will appear in the asset detail for each asset that meets this condition, and will list other assets that have (deployed) projects in common.

The following **Affinity** System Settings determine the specific behaviour of the **Affinity** element and its contents.

- **Affinity Threshold**

- `cmee.assettab.affinity.threshold`
- If the number of affinity matches exceeds the numerical value entered for this setting, a **View All Affinity Assets** link appears in the **Affinity** element in the asset detail.

- **Affinity Minimum Project Count**

- `cmee.assettab.affinity.minimum`
- The numerical value entered in this field determines the minimum number of projects to which an asset is deployed in order to be displayed in the **Affinity** element in the asset detail.

Affinity

Projects that deployed using this asset
also used:

[Sample Comm Adapter - Customer
Credit Information \(3.0\) \(1\)](#)

If the number of projects that have consumed the asset is less than the supplied numerical value, the **Affinity** element will indicate that the display criteria have not been met:

Affinity

No affinity references match display
criteria.

[View All Affinity Assets](#)

Server Settings: General

General	
Admin Role enterprise.security.roletype.admin	admin Role that enables a user to have admin rights (all permissions)
Company Name cmee.server.companyname	<COMPANY NAME> The name of your company.
Homepage cmee.enterprisetab.homepage	http://adqaap04flashline.com:8080/qa070619/custom.home.jsp The URL displayed in the right frame as the home page.
Default Character Encoding cmee.server.defaultencoding	ISO-8859-1 The default character encoding to use in the system (defaults to the JVM default).
Enable Custom Unique Element cmee.uniqueelement.enable	☒ True ☐ False Enables an additional plug-in for Types which defines a unique constraint additional to the name/version pair used by default.
Unique Element Per Type cmee.uniqueelement.perasettype	☐ True ☒ False Makes the Unique Element plugin pertain to each Type individually.

- **Company Name**

- cmee.server.companyname
- Enter the name of your company in the text box.

- **Homepage**

- cmee.enterprisetab.homepage
- The default URL points to the default Oracle Enterprise Repository homepage, as it appears in the main (right) frame.

SOA Governance Starts Here

Right from the Start: SOA Lifecycle Governance
 This paper explains why effective SOA governance throughout the SOA lifecycle can help your organization achieve measurable, sustainable business value from SOA.

Blog: Governance, Reuse, SOA and more
 Opinion, advice, and community discussion on these and other important issues.

Webinar: Beyond Blueprints: From Vision to Value with SOA Governance
 This presentation focuses on the people, practices, and technologies required for an effective SOA governance framework.



The diagram illustrates the SOA lifecycle governance framework. It starts with 'Business Strategy' at the top, which branches into 'Enterprise Architecture / SOA' and 'Business Process'. 'Enterprise Architecture / SOA' further branches into 'Web Service', 'Model', 'Business Service', and 'Process'. 'Business Process' branches into 'Process' and 'Application'. 'Web Service' branches into 'Web Service' and 'Web Service'. 'Model' branches into 'Web Service' and 'Web Service'. 'Business Service' branches into 'Web Service' and 'Web Service'. 'Process' branches into 'Web Service' and 'Web Service'. 'Application' branches into 'Web Service' and 'Web Service'. The diagram also shows 'Web Service' and 'Web Service' at the bottom, connected to 'Web Service' and 'Web Service'.

Hot Assets
 No assets have been deployed yet.

High Interest
 No assets have been used yet.

Newly Registered Assets
 No assets have been registered yet.

Reuse Champs
 No assets have been deployed yet.

Popular Searches
 No searches have been performed yet.

Community Resources

- Dev2Dev
- Arch2Arch
- IT2IT

Application Assembly and Reuse

- Application Assembly: What's in it for you?
- Frequently Asked Questions
- Learn more about Service Component Architecture (SCA)
- Download the SCA Datapack

Information Resources

SOA Resource Center
 The surest way to a fast, successful SOA implementation.

BEA AquaLogic™ Product Family
 Service Infrastructure for managing SOAs in heterogeneous IT environments.

Change this URL as necessary to load a different page as the Oracle Enterprise Repository homepage.

• Default Character Encoding

- `cmee.server.defaultencoding`
- The default character encoding to use in the system (defaults to the JVM default).
- Examples are UTF-8 and ISO-8859-1. UTF-16 is not supported.

• Admin Role

- `enterprise.security.roletype.admin`
- The text entered in this box designates the name applied to the role that has unlimited administrative rights and permissions within Oracle Enterprise Repository.

Server Settings: Server Resources

Server Resources	
Database Connection Name enterprise.dbaccess.connectionname	enterprise The database connection name.
WebApp JSP Path enterprise.server.paths.jsp	{tomee.server.paths.jsp%} The application server path to the location where JSPs are stored.
WebApp Servlet Path enterprise.server.paths.servlet	{tomee.server.paths.servlet%} The application server path to the location where the servlets are hosted.
Web Resource Path cmee.server.paths.resource	http://ucloasp04.fashline.com:8080/ca070615-web The Web server path to the location where Web resources are stored.
Web Image Path cmee.server.paths.image	http://ucloasp04.fashline.com:8080/ca070615-web/images The Web server path to the location where some product images are stored. This must be the 'images' subdirectory of the Web Resource Path.
Web JNLP Path cmee.server.paths.jnlp-tool	http://ucloasp04.fashline.com:8080/ca070615-web/webstart The Web server path to the location where JNLP tool jars are stored. This path cannot point to an SSL-enabled service due to compatibility issues with Java Web Start.
WebApp JSP Path cmee.server.paths.jsp	http://ucloasp04.fashline.com:8080/ca070615 The application server path to the location where JSPs are stored.
WebApp Servlet Path cmee.server.paths.servlet	http://ucloasp04.fashline.com:8080/ca070615 The application server path to the location where product servlets are stored.
Asset Detail Path cmee.assettab.asset-detail-page	http://ucloasp04.fashline.com:8080/ca070615/cmee/index.jsp The application server path used by integrations to load asset details.

- **Web Resource Path**
 - `cmee.server.paths.resource`
 - The filepath to the location on the Web server Web resources are stored.
- **Web Image Path**
 - `cmee.server.paths.image`
 - The filepath to the location on the Web server where product images are stored. This setting must include the `*images` subdirectory of the Web Resource Path.
- **Web JNLP Path**
 - `cmee.server.paths.jnlp-tool`
 - The filepath to the location on the Web server where JNLP tool jars are stored. Due to Java Web Start compatibility issues, this path must not point to an SSL-enabled service.
- **WebApp JSP Path**
 - `cmee.server.paths.jsp`
 - The filepath to the location on the application server where JSPs are stored.
- **WebApp Servlet Path**
 - `cmee.server.paths.servlet`
 - The filepath to the location on the application server where product servlets

are stored.

- **Asset Detail Path**

- `cmee.assettab.asset-detail-page`
- The application server path used by integrations to load asset details.

- **Database Connection Name**

- `enterprise.dbaccess.connectionname`
- The name assigned to the database connection.

- **WebApp JSP Path**

- `enterprise.server.paths.jsp`
- The filepath to the location on the application server where JSPs are stored.

- **WebApp Servlet Path**

- `enterprise.server.paths.servlet`
- The filepath to the location on the application server where the servlets are hosted.

Server Settings: Email

Email	
Default Email Suffix enterprise.defaults.email.suffix	bea.com Suffix added to a username to determine their default email address.
Allow Distribution List Email cmee.email.cc	☒ True ☐ False Allow users to create distribution lists so that the members of the list are automatically copied on certain email notifications that are sent as part of the asset registration process.
Allow External Emails in a Distribution List cmee.email.nonuser.cc	☒ True ☐ False Allow users to provide external email addresses in their distribution lists for email notifications.
SMTP Server cmee.server.smtp	amazon.fishline.com The IP address of the SMTP server used for auto-generated email messages.
Use External Email System cmee.server.smtp.send-with-cron	☐ True ☒ False True = Uses external email system for notifications. False = Uses ALER internal email "send" mechanism for notifications. NOTE - Restart server after changing this setting.
Send Email Interval cmee.server.smtp.send-interval	1 In minutes, the send interval between automatic email messages.
Send System Email as HTML cmee.server.smtp.send.format.html	☐ True ☒ False Enables the ability to send email in HTML format.
Send System Email with Reply-To Header cmee.server.smtp.send.replyto-required	☐ True ☒ False Sets form letters to be sent with optional Reply-To header set to From address.
Notification Email Delimiter cmee.email.delimiter	- The delimiter used for sending notification emails to multiple email addresses based on the default email client (Outlook would use semi-colon, Express a comma).
Send Diagnostic Email to BEA cmee.server.smtp.senddiag	☒ True ☐ False Enables monthly diagnostic email to be sent to BEA for informational purposes.

- **Allow Distribution List Email**
 - cmee.email.cc
 - The **True** and **False** radio buttons toggle the availability of the email distribution list feature. This allows users to create distribution lists so that the list members are automatically copied on certain email notifications that are sent as part of the asset registration process.
- **Allow External Emails in a Distribution List**
 - cmee.email.nonuser.cc
 - The **True** and **False** radio buttons determine the ability for a user to specify external email addresses in distribution lists. **True** allows external email addresses in distribution lists. **False** restricts distribution lists to only internal Oracle Enterprise Repository users.
- **SMTP Server**
 - cmee.server.smtp
 - The hostname or IP address of the SMTP server used for auto-generated email messages.
- **Use External Email**
 - cmee.server.smtp.send-with-cron

- **True** and **False** radio buttons determine the selection of the email mechanisms for automated Oracle Enterprise Repository messages. **True** enables the external mechanism. **False** enables Oracle Enterprise Repository's internal email send mechanism.

Note: Changes to this setting require server restart.

- **Send Email Interval**

- `cmee.server.smtp.send-interval`
- This setting determines the number of minutes between automatic Oracle Enterprise Repository email messages.

- **Send System Email as HTML**

- `cmee.server.smtp.send.format-html`
- The **True** and **False** radio buttons toggle the selection of HTML or plain-text formatting of automatic Oracle Enterprise Repository messages.

True enables HTML formatting.

False enables plain text formatting.

- **Send System Email with Reply-To Header**

- `cmee.server.smtp.send.replyto-required`
- The **True** and **False** radio buttons toggle the option to include a Reply-to header in automated Oracle Enterprise Repository messages. The Reply-to header includes the From address.

True enables the Reply-to header.

- **Notification Email Delimiter**

- `cmee.email.delimiter`
- Use the drop-down menu to select the appropriate delimiter (comma or semi-colon) for multiple email addresses as determined by the default email client. (For example, Microsoft Outlook uses the semi-colon, while Outlook Express uses the comma).

- **Send Diagnostic Email to Oracle**

- `cmee.server.smtp.senddiag`
- The **True** and **False** radio buttons toggle an automatic monthly diagnostic email to Oracle, for internal informational purposes only.

- **Default Email Suffix**

- `enterprise.defaults.email.suffix`
- The information supplied in this text box will be automatically suffixed to usernames to form the default user email address.

Server Settings: Upload Area

Upload Area

Submission Upload Directory cmee.server.paths.upload	 The directory used to store files uploaded during asset submission. If left blank, users will not be able to upload files (This will not affect their ability to link to files).
Registrar Submission Upload Path cmee.server.paths.upload-registrar	 The path for Asset Editor browsing. Usually a UNC path which allows direct access to the submission upload directory.
Submission Upload Artifact Store cmee.server.paths.upload-repository	None v Artifact store which allows direct public access to the submitted files. Used for one-step acceptance of submitted files in the Asset Editor.

- **Submission Upload Directory**

- cmee.server.paths.upload
- Defines a locally referenced operating system path to upload files onto the application server directly via an HTTP file upload process. This property enables the following features:
 - Enables the **Add Attachment Now** option in the **Asset Submission** form. (Required if files are to be attached to assets during the submission process.)
 - Enables **Uploaded Submission Files** option in the **Asset Editor**.

- **Registrar Submission Upload Path**

- cmee.server.paths.upload-registrar
- Enables file browsing through the **Asset Editor** (Optional).
 - The path, when hosted by UNC, requires Windows OS or Samba/Shareity.
 - Enables the appearance of the **Browse** button in **Uploaded Submission Files** in the **Asset Editor**.

- **Submission Upload Artifact Store**

- cmee.server.paths.upload-repository
- Sets a configured artifact store to allow direct public access to the submitted files. Used for one-step acceptance of submitted files in the Asset Editor. When this property is set:
 - Asset files that available for use/download are visible.
 - The **Accept** button is visible in the uploaded submission files section of the **Asset Editor**.

Proxy Downloads

Oracle Enterprise Repository includes an additional option that allows the Repository application server to act as a repository proxy for the user. This feature automatically removes username and password text that is supplied in the HTTP URL during file downloads. This feature is applicable to any artifact store providing that Oracle Enterprise Repository can have network connectivity to resources in that store. Contact Oracle Enterprise Repository support for details.

Examples of Artifact Store Configurations

For instructions on configuring one of the following artifact stores, see [Creating and Configuring an Artifact Store](#).

. UNC

- *Hostname*: unc.oer.com
- *Path*: upload/
- *Username*: user_oer
- *Password*: flash
- *URL*: file:///unc.oer.com/upload/

. HTTP

- *Hostname*: http.oer.com
- *Path*: oer-web/upload
- *Username*: user_oer
- *Password*: flash
- *URL*: http://user_oer:flash@http.oer.com/oer-web/upload/

. FTP

- *Hostname*: meta.oer.com
- *Path*: upload
- *Username*: user_oer
- *Password*: flash
- *URL*: ftp://user_oer:flash@meta.oer.com/upload/

. ClearCase

- *Hostname*: clearcase.oer.com
- *Path*: ccaseweb/bin/ccweb

- *Username*: user_oer
- *Password*: flash
- *URL*: http://clearcase.oer.com/ccaseweb/bin/ccweb/?dir=/&elem=&cmd=view&user=user_oer&password=flash

• **PVCS**

- *Hostname*: pvcs.oer.com
- *Path*: dav
- *Username*: user_oer
- *Password*: flash
- *URL*: http://user_oer:flash@pvcs.oer.com/dav/

• **Raw URI**

- *Name*: Example RAW URI
- *RAW URI*: http://www.example.com/path1/path2?parameter1¶meter2
- *URL*: http://www.example.com/path1/path2?parameter1¶meter2

Server Settings: Audit

Audit	
Asset Save Export Filename cmee.asset.logging.filename	 Filename used to save asset data at every save (for archival and audit purposes).
Asset Save Export Fail on Error cmee.asset.logging.failonerror	☐ True ☒ False Enables the ability to abort the save of the audit if unable to write to the asset export filename for any reason.

- **Asset Save Export Filename**
 - cmee.asset.logging.filename
 - Text entered in the text box identifies the filename used to save asset data at every save (for archival and audit purposes).
- **Asset Save Export Fail on Error**
 - cmee.asset.logging.failonerror
 - Select the **True** radio button to enable the ability to abort the save of the audit if unable to write to the asset export filename for any reason.

Server Settings: Caching



Caching

Preload Asset Cache at Start-up
`cmee.assets.preload.at-startup` ☒ True ☐ False
Preloads the Asset cache upon starting the application server.

Preload Asset Cache as Seperate Thread
`cmee.assets.preload.as-seperate-thread` ☒ True ☐ False
When preloading the Asset cache, spawn it as a seperate thread.

- **Preload Asset Cache at Start-up**

- `cmee.assets.preload.at-startup`
- Select the **True** radio button to preload the asset cache on application server start-up.

True preloads the asset cache.

- **Preload Asset Cache as Seperate Thread**

- `cmee.assets.preload.as-seperate-thread`
- Select the **True** radio button to spawn the preloaded asset cache as a separate thread on application server startup.

Enterprise Authenticaion: General

General	
Unapproved User Login enterprise.security.unapproveduser.allowlogin	☒ True ☐ False Enables unapproved users to log in to the system. This is useful for LDAP or container-managed authentication.
Display Login Pop-up enterprise.security.showloginpopup	☒ True ☐ False Enables the display of a pop-up box at login for all Users.
Maximum Failed Login Attempts enterprise.security.loginattempt.max	5 The maximum number of failed login attempts permitted before locking out a user. Lockouts are disabled if this value is less than or equal to zero.
Concurrent Logins Per User enterprise.security.concurrentuser.max	0 The maximum number of concurrent logins each user is permitted. A value of less than or equal to zero permits infinite concurrent user logins.
Grace Login enterprise.security.password.expiration.gracelogins	10 Number of times user is allowed to log in after their password has expired.
Enable LDAP Login enterprise.authentication.ldap.enabled	☒ True ☐ False Enables the LDAP Login Module for authentication.
Enable Container Login enterprise.authentication.container.enabled	☒ True ☐ False Enables the Container Login Module for authentication.
Synch container roles enterprise.authentication.container.synchroles.enabled	☐ True ☒ False Enables the synching of container roles.
Enable Advanced Container Login enterprise.authentication.advancedcontainer.enabled	☒ True ☐ False Enables the Advanced Container Login Module for authentication.
New Unapproved User Notification cmee.new.unapproved.users.notify	☒ True ☐ False Send email to the security admin when a new user is created via external authentication such as LDAP or container.

- **Unapproved User Login**

- enterprise.security.unapproveduser.allowlogin
- The **True** and **False** radio buttons toggle the ability for unapproved users to log in to the system. This is useful when using LDAP or container-managed authentication.

- **Display Login Pop-up**

- enterprise.security.showloginpopup
- The **True** and **False** radio buttons toggle the default display of the Oracle Enterprise Repository login pop-up. The pop-up identifies the users and displays login information.

BEA Aqualogic™ Enterprise Repository

Welcome, Smith, Joe.

Last successful login at: 2007-06-20 12:27:27 EDT

[Close](#)

- **Maximum Failed Login Attempts**

- enterprise.security.loginattempt.max

- The numerical entry in the text box determines the number of failed login attempts before user lock-out. A value of zero or less disables lock-out.



- **Concurrent Logins Per User**

- `enterprise.security.concurrentuser.max`
- The numerical value entered in the text box determines the maximum number of concurrent logins each user is permitted. A value of less than or equal to zero permits infinite concurrent user logins.

- **Grace Logins**

- `enterprise.security.password.expiration.gracelogins`
- The numerical value entered in the text box determines the number of times a user is allowed to log in after his/her password has expired.

- **Enable LDAP Login**

- `enterprise.authentication.ldap.enabled`
- Enables the LDAP Login Module for authentication.

- **Enable Container Login**

- `enterprise.authentication.container.enabled`
- Enables the Container Login Module for authentication.

- **Enable Advanced Container Login**

- `enterprise.authentication.advancedcontainer.enabled`
- Select the **True** radio button to enable the Advanced Container Login Module for authentication.

- **Synchronize Container Roles**

- `enterprise.authentication.container.synchroles.enabled`
- Enables the synchronization of existing Java EE container roles.

- **Default Email Suffix**

- `enterprise.defaults.email.suffix`
- Suffix added to a username to determine their default email address.

- **New Unapproved User Notification**

- `cmee.new.unapproved.users.notify`
- The **True** and **False** radio buttons toggle the feature that automatically sends an email to the security administrator when a new user is created via external authentication, such as LDAP or a Java EE container.

LDAP Settings and its description are as follows:

LDAP Settings	Description
<code>ldap.ssl.enabled</code>	Enables an SSL Connection for LDAP; defaults to false
<code>ldap.host</code>	Host name for the LDAP server; required
<code>ldap.port</code>	LDAP server port number; defaults to 389; optional
<code>ldap.mask</code>	The LDAP mask, either the authentication bind or search criteria; required
<code>ldap.allow-user-creation</code>	Determines if unapproved user accounts can be created; defaults to true; optional
<code>ldap.version</code>	The LDAP version used, which can be either 2 or 3; defaults to 2; optional
<code>ldap.bindDN</code>	The distinguished name of the administrator account; optional
<code>ldap.bindPassword</code>	The password for the administrator account; optional
<code>ldap.baseDN</code>	Start location for a search, works with <code>ldap.mask</code> and <code>ldap.scope</code> to define the search; optional
<code>ldap.scope</code>	Determines the scope of the search; optional
<code>ldap.uniqueIDAttrib</code>	Attribute Name that Identifies a Found Entry
<code>ldap.emailAttrib</code>	Found Entry Email Attribute Name
<code>ldap.givennameAttrib</code>	Found Entry First Name Attribute Name
<code>ldap.surnameAttrib</code>	Found Entry Last Name Attribute Name

<code>ldap.telephoneAttrib</code>	Found Entry Telephone Number Attribute Name
<code>ldap.middlenameAttrib</code>	Found Entry Middle Name Attribute Name
<code>ldap.enable-synch-depts</code>	If true, get user departments from LDAP upon login
<code>ldap.enable-synch-roles</code>	If true, get user roles from LDAP upon login
<code>ldap.deptAttrib</code>	Name of attribute of the departments of the entry found
<code>ldap.rbac.roleAttrib</code>	Name of attribute of the roles of the entry found
<code>ldap.redirectDnAttrib</code>	Attribute which identifies a second level lookup to retrieve user info; must be a dn (distinguished name); optional
<code>ldap.retrieve-data-as-admin</code>	Retrieve data using the admin account
<code>ldap.assign-default-roles</code>	If true, users shall be assigned default roles
<code>ldap.follow-referrals</code>	If true, follow referral
<code>ldap.auto-create-missing-roles</code>	If true, auto create missing roles
<code>ldap.auto-create-missing-depts</code>	If true, auto create missing departments

Enterprise Authentication: Authentication Token

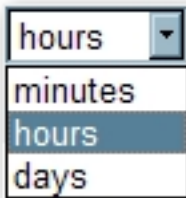
Authentication Token	
Authentication Token Expiration enterprise.defaults.authtokens.expiration.value	12 Sets the time until an authentication token expires, and is eligible to be purged
Authentication Token Expiration Units enterprise.defaults.authtokens.expiration.period	hours Sets the time units used for determining authentication token expiration
Authentication Token Purge Expired Frequency enterprise.defaults.authtokens.purgefrequency.value	1 Sets the amount of time between purges of expired authentication tokens
Authentication Token Purge Expired Frequency Units enterprise.defaults.authtokens.purgefrequency.period	hours Sets the time units used to determine the authentication token purge expired frequency

- **Authentication Token Expiration**

- enterprise.defaults.authtokens.expiration.value
- The numerical value entered in the text box determines the period of time (in units determined by the **Authentication Token Expiration Units** menu selection) until an authentication token expires and is eligible to be purged.

- **Authentication Token Expiration Units**

- enterprise.defaults.authtokens.expiration.period
- Use the drop-down menu to select the units of time to be used in conjunction with the **Authentication Token Expiration** setting.



- **Authentication Token Purge Expired Frequency**

- enterprise.defaults.authtokens.purgefrequency.value
- The numerical value entered in the text box determines the period of time (in units determined by the **Authentication Token Purge Expired Frequency Units** menu selection) between purges of expired authentication tokens.

- **Authentication Token Purge Expired Frequency Units**

- enterprise.defaults.authtokens.purgefrequency.period
- Use the drop-down menu to select the units of time to be used in conjunction with the **Authentication Token Purge Expired Frequency** setting.

Enterprise Authentication: Password Settings

Password Settings	
Password - Minimum Length enterprise.security.password.composition.minimumlength	4 The minimum number of characters required for a valid user password. Note that administrators setting a password are not affected by this.
Password - Alpha Character Required enterprise.security.password.composition.require.alpha	☒ True ☐ False Requires passwords to contain at least one alpha character. Note that administrators setting a password are not affected by this.
Password - Numeric Character Required enterprise.security.password.composition.require.numeric	☐ True ☒ False Requires passwords to contain at least one numeric character. Note that administrators setting a password are not affected by this.
Password - Special Character Required enterprise.security.password.composition.require.special	☐ True ☒ False Requires passwords to contain at least one special character. Note that administrators setting a password are not affected by this.
Password Expiration enterprise.security.password.expiration.days	90 Number of days until password expires. Password expiration is disabled if this value is less than or equal to zero.
Password History Tracking enterprise.security.password.history.count	5 Number of prior passwords remembered by the system. This list is used to prevent the reuse of passwords.
Password History - Minimum Tracking Age enterprise.security.password.history.minagehours	24 Sets the minimum number of hours a password must be in effect before it is eligible to be added to the password history. This is useful to prevent circumvention of the password history by repeatedly changing passwords.

- **Password - Minimum Length**

- enterprise.security.password.composition.minimumlength
- The numerical value entered in the text box determines the minimum number of characters required for a valid password.
 - **Note:** This setting does not apply to passwords created by individuals in the **Admin** role.

- **Password - Alpha Character Required**

- enterprise.security.password.composition.require.alpha
- Select the **True** radio button to set the requirement that passwords contain at least one alphabetic character.
 - **Note:** This setting does not apply to passwords created by individuals in the **Admin** role.

- **Password - Numeric Character Required**

- enterprise.security.password.composition.require.numeric
- Select the **True** radio button to set the requirement that passwords contain at least one numeric character.
 - **Note:** This setting does not apply to passwords created by individuals in the **Admin** role.

- **Password - Special Character Required**

- enterprise.security.password.composition.require.special

- Select the **True** radio button to set the requirement that passwords contain at least one special character.
 - **Note:** This setting does not apply to passwords created by individuals in the **Admin** role.

- **Password Expiration**

- `enterprise.security.password.expiration.days`
- The numerical value entered in the text box determines the number of days until password expiration.

A value of zero or less disables password expiration.

- **Password History Tracking**

- `enterprise.security.password.history.count`
- The numerical value entered in the text box determines the number of prior passwords remembered by the system. The password history is used to prevent the reuse of passwords.

- **Password History - Minimum Tracking Age**

- `enterprise.security.password.history.minagehours`
- The numerical value entered in the text box determines the minimum number of hours a password must be in effect before it is added to the password history. This feature is useful for preventing circumvention of the password history by repeatedly changing passwords.

Enterprise Authentication: Plugin Login Settings

Plugin Login Settings	
Plugin Login Module Class Name <code>enterprise.loginmodules.pluggableloginmodule.classname.</code>	com Flashline +Add (+) Class name of the plug-in login module
Plugin Login Module Display Name <code>enterprise.loginmodules.pluggableloginmodule.displayname.</code>	Enterprise Cat +Add (+) Display name of the plug-in login module
Plugin Login Module <code>enterprise.loginmodules.pluggableloginmodule.enabled.</code>	true +Add (+) Enables the plug-in login module
Plugin Login Module - Internal Checking <code>enterprise.loginmodules.pluggableloginmodule.internalchecking.</code>	true +Add (+) Enables internal checking of password expiration and grace logins for the plug-in login module. LDAP-based and other external login modules should always pass a false in this parameter since we will defer these types of checks to the external authentication system.

- **Plug-in Login Module Class Name**

- `enterprise.loginmodules.pluggableloginmodule.classname`
- Text entered in the text box identifies the class name for the plug-in login module.

Click **+Add** as necessary to add class names for additional plug-in login modules.

- **Plug-in Login Module Display Name**

- `enterprise.loginmodules.pluggableloginmodule.displayname`
- Text entered in the text box appears as the display name of the plug-in login module.

Click **+Add** as necessary to add display names for additional plug-in modules.

- **Plug-in Login Module**

- `enterprise.loginmodules.pluggableloginmodule.enabled`
- Enter **true** in the text box to enable the plug-in login module.

Click **+Add** as necessary to add and enable/disable additional plug-in modules.

- **Plug-in Login Module - Internal Checking**

- `enterprise.loginmodules.pluggableloginmodule.internalchecking`
- Enter **true** in the text box to enable internal checking of password expiration

and grace logins for the configured plug-in login module.

Enter **false** in the text box when using LDAP-based, SSO-based, Container Managed or other external login modules to defer these types of checks to the external authentication system.

Click **+Add** as necessary to add and enable/disable internal checking for additional plug-in modules.

Enterprise Authentication: Single Sign-On (SSO) Settings

Single Sign-On (SSO)

Pass All Cookies - JWS

cme.e.jws.pass-all-cookies

☐ True
☒ False

Passes all of the current cookies from the user's browser to Java Web Start for the Asset Editor to use.

Suppress Authorization Header - JWS

cme.e.jws.suppress-authorization-header

☐ True
☒ False

Prevent Authorization header from being propagated by JWS launched utilities.

- **Pass All Cookies - JWS**

- cme.e.jws.pass-all-cookies
- Select the **True** radio button to pass all of the current cookies from the user's browser to Java Web Start for the Asset Editor to use.

- **Suppress Authorization Header - JWS**

- cme.e.jws.suppress-authorization-header
- Select the **True** radio button to prevent authorization header from being propagated by JWS launched utilities..

SSO Settings and its description are as follows:

SSO Settings	Description
enterprise.container.auth.username	Name of the header which contains the user's username
enterprise.container.auth.firstname	Name of the header which contains the user's firstname
enterprise.container.auth.middlename	Name of the header which contains the user's middlename
enterprise.container.auth.lastname	Name of the header which contains the user's lastname
enterprise.container.auth.status	Name of the header which contains the user's status. Values may be 0=ACTIVE, 10=UNAPPROVED, 20=LOCKED_OUT, 30=INACTIVE
enterprise.container.auth.email	Name of the header which contains the user's email
enterprise.container.auth.phone	Name of the header which contains the user's phonenumber
enterprise.container.auth.roles	Name of the header which contains the user's roles
enterprise.container.auth.depts	Name of the header which contains the user's departments
enterprise.container.auth.enable-synch-depts	If true, get user departments from the container
enterprise.container.auth.enable-synch-roles	If true, get user roles from the container
enterprise.container.auth.assign-default-roles	If true, users shall be assigned default roles
enterprise.container.auth.auto-create-missing-roles	If true, the system will auto create missing roles
enterprise.container.auth.auto-create-missing-depts	If true, the system will auto create missing departments

<code>enterprise.container.auth.roles-single-header</code>	If true, roles are passed within a single header
<code>enterprise.container.auth.roles-delimiter</code>	The delimiter between roles names
<code>enterprise.container.auth.depts-single-header</code>	If true, departments are passed within a single header
<code>enterprise.container.auth.depts-delimiter</code>	The delimiter between department names

Enterprise Authentication: Container Login Settings

The screenshot shows a configuration window titled "Container Login Settings". It contains four rows of settings:

Setting Name	Value	Description
Container Login Module Class Name <code>enterprise.loginmodules.containerloginmodule.classname</code>	<code>com.fishline.enterprise.authentication.server.loginmodule.Container</code>	Class name of the container login module
Container Login Module Display Name <code>enterprise.loginmodules.containerloginmodule.displayname</code>	Enterprise Container Login	Display name of the container login module
Container Login Module <code>enterprise.loginmodules.containerloginmodule.enabled</code>	☐ True ☒ False	Enables the container login module
Container Login Module - Internal Checking <code>enterprise.loginmodules.containerloginmodule.internalchecking</code>	☐ True ☒ False	Enables internal checking for the container login module

- **Container Login Module Class Name**
 - `enterprise.loginmodules.containerloginmodule.classname`
 - Text entered in the text box identifies the class name of the container login module.
- **Container Login Module Display Name**
 - `enterprise.loginmodules.containerloginmodule.displayname`
 - Text entered in the text box appears as the display name of the container login module.
- **Container Login Module**
 - `enterprise.loginmodules.containerloginmodule.enabled`
 - Select the **True** radio button to enable the container login module.
- **Container Login Module - Internal Checking**
 - `enterprise.loginmodules.containerloginmodule.internalchecking`
 - Select the **True** radio button to enable internal checking for the container login module.

Enterprise Authentication: Cookie Login Settings

Cookie Login Settings	
Allow Cookie Login enterprise.security.cookielogin.allow	☒ True ☐ False Enables automatic login using a cookie. If this is not enabled, manual login is required.
Default to Cookie Login enterprise.security.cookielogin.default	☒ True ☐ False Enables automatic login checkbox on login screen to be checked by default for all users.
Cookie Login Module Class Name enterprise.loginmodules.cookieloginmodule.classname	com.fashline.enterprise.authentication.server.loginmodule.CookieLo Class name of the cookie login module
Cookie Login Module Display Name enterprise.loginmodules.cookieloginmodule.displayname	Enterprise Cookie Login Display name of the cookie login module
Cookie Login Module enterprise.loginmodules.cookieloginmodule.enabled	☒ True ☐ False Enables the cookie login module
Cookie Login Module - Internal Checking enterprise.loginmodules.cookieloginmodule.internalchecking	☒ True ☐ False Enables internal checking for the cookie login module

- **Allow Cookie Login**

- enterprise.security.cookielogin.allow
- Select the **True** radio button to enable automatic login using a cookie. If disabled, manual login is required.

- **Default to Cookie Login**

- enterprise.security.cookielogin.default
- Select the **True** radio button to set **Enable automatic login** as the default in the Oracle Enterprise Repository login pop-up.

Please Login

Username:

Password:

☒ Enable automatic login

- **Cookie Login Module Class Name**

- enterprise.loginmodules.cookieloginmodule.classname
- Text entered in the text box identifies the class name of the cookie login module.

- **Cookie Login Module Display Name**

- enterprise.loginmodules.cookieloginmodule.displayname

- Text entered in the text box appears as the display name of the cookie login module.

- **Cookie Login Module**

- `enterprise.loginmodules.cookieloginmodule.enabled`
- Select the **True** radio button to enable the cookie login module.

- **Cookie Login Module - Internal Checking**

- `enterprise.loginmodules.cookieloginmodule.internalchecking`
- Select the **True** radio button to enable internal checking for the cookie login module.

External Integrations: UDDI

UDDI	
UDDI - Default Business cme.uddi.default.business	Select default business name here ▼ Default UDDI Business Entity. This will be assigned to any UDDI services that do not have a business.
Default UDDI User Name cme.uddi.user	ashine Default UDDI user name, to be used for UDDI searches when no user has been supplied.
Default UDDI Password cme.uddi.user.password	The password for the default UDDI user.
Business Service Relationship Name cme.uddi.business.service.relationship	Provided by Business Entity ▼ Name of the relationship that links UDDI Business Services to UDDI Business Entities. (Requires App Server restart before changes take affect)
UDDI cme.uddi.server.enabled	☒ True ☐ False Enables repository to act as a UDDI registry for select apps.
UDDI - Suppress Instance Details cme.uddi.server.suppress.instDet	☒ True ☐ False Some UDDI clients cannot properly process the InstanceDetails element in a bindingTemplate response. This setting controls whether that element is returned as part of the response to a get_serviceDetail request to the built-in UDDI server.
UDDI - AccessPoint Mapping cme.uddi.server.accesspoint.mapping	///access-port For AssetTypes that are exposed through UDDI as services, this property allows the specification of an element in the AssetType to be used for the access point of the service in the UDDI model.
UDDI - AccessPointType Mapping cme.uddi.server.accesspointtype.mapping	///access-port-type For AssetTypes that are exposed through UDDI as services, this property allows the specification of an element in the AssetType to be used for the protocol type of the access point of the service in the UDDI model.
UDDI - WSDL Location Mapping cme.uddi.server.wsdl.mapping	

- **UDDI**

- `cme.uddi.enabled`
- Enables the UDDI Web Service Plugin.

- **UDDI - Default Business**

- `cme.uddi.default.business`
- Use the drop-down menu to select the default business entity to be assigned to any UDDI services to which no business has been assigned.

- **Default UDDI User Name**

- `cme.uddi.user`
- The text entered in the text box provides the default user name for UDDI searches when no user has been supplied.

- **Business Service Relationship Name**

- `cme.uddi.business.service.relationship`
- Use the drop-down menu to select the relationship that will link UDDI Business Services to UDDI Business Entities.

Note: Changes to this setting will take effect after appserver restart.

- **UDDI**

- `cmee.uddi.server.enabled`
- Select the **True** radio button to allow Oracle Enterprise Repository to act as a UDDI registry for selected applications.

- **UDDI - Suppress Instance Details**

- `cmee.uddi.server.suppress.instdet`
- Some UDDI clients cannot properly process the `instanceDetails` element in a `bindingTemplate` response. Select the **True** radio button to suppress the `instanceDetails` element in the response to a `getServiceDetail` request to the built-in UDDI server.

- **UDDI - AccessPoint Mapping**

- `cmee.uddi.server.accesspoint.mapping`
- For asset types that are exposed through UDDI as services, this property specifies the asset type element that is to be used for the access point of the service in the UDDI model.

- **UDDI - AccessPointType Mapping**

- `cmee.uddi.server.accesspointtype.mapping`
- For asset types that are exposed through UDDI as services, this property specifies the asset type element that is to be used for for the protocol type of the access point of the service in the UDDI model.

- **UDDI - WSDL Location Mapping**

- `cmee.uddi.server.wsdl.mapping`
- For asset types that are exposed through UDDI as services, this property specifies the asset type element that is to be used for for the location ocation of the WSDL.

If this value is left undefined, the system will inspect each relevant asset's associated files in an attempt to discover WSDL that has been specified as part of the asset payload.

- **Import - Enable UDDI Import**

- `cmee.import.uddi.enabled`
- Select the **True** radio button to display **Import from UDDI** link in the **Import Export** section in the **Admin** sidebar. This setting allows the import of assets from an external UDDI registry.

- **Import - Default UDDI Service Type**

- `cmee.import.uddi.service.assettype`
- Use the drop-down menu to specify the default asset type to be assigned to imported UDDI services.

External Integrations: Eventing

Eventing	
Enable Event Manager cmee.eventframework.enabled	☐ True ☒ False Enables the Advanced Registration Flow subsystem.
Event Manager Notifier Thread Sleep (seconds) cmee.eventframework.notifier.sleep	60 Specifies in seconds how long the notifier should wait, if an endpoint is unavailable, before retrying to send an event.
Event Manager Store Thread Sleep (seconds) cmee.eventframework.store.sleep	15 Specifies in seconds how long the Event Manager's Store Manager thread should sleep before polling for the next available batch of event stored in memory.
Event Manager Delivery Thread Sleep (seconds) cmee.eventframework.delivery.sleep	13 Specifies in seconds how long the Event Manager's Delivery Manager thread should sleep before selecting the next available event from the JMS server.
Event Manager Embedded JMS Enable cmee.eventframework.embedded.jms.enabled	☒ True ☐ False Select the False radio button to disable the Event Manager's Embedded ActiveMQ JMS. Disabling this property will force the Event Manager to use an external JMS server. If this setting is disabled, all the JNDI properties should be configured.
JNDI URL cmee.eventframework.jndi.provider.url	t3://localhost:7001 Sets the JNDI URL.
JNDI User name cmee.eventframework.jndi.user	 Sets the JNDI User name.
JNDI Password cmee.eventframework.jndi.password	 Sets the JNDI Password.
JNDI Context Factory cmee.eventframework.jndi.context.factory	weblogic.jndi.WLInitialContextFactory Sets JNDI Context Factory.
JMS Connection Factory cmee.eventframework.jms.connection.factory	weblogic.examples.jms.TopicConnectionFactory Specifies the JMS connection factory to enable JMS clients to create JMS connections.
JMS Topic cmee.eventframework.jms.topic	weblogic.examples.jms.exampleTopic Specifies the JMS topic, which is a pub/sub destination type for a JMS server.
JMS Subscribers Client ID cmee.eventframework.jms.subscribers.client.id	ALER_JmsSubscriber Sets JMS Subscribers Client ID. The purpose of the client identifier is to associate a connection and its objects with a state maintained on behalf of the client by a provider. By definition, the client state identified by a client identifier can be in use by only one client at a time.
JMS Producers Client ID cmee.eventframework.jms.producers.client.id	ALER_JmsProducer Sets JMS Producers Client ID. The purpose of the client identifier is to associate a connection and its objects with a state maintained on behalf of the client by a provider. By definition, the client state identified by a client identifier can be in use by only one client at a time.
Event Manager JMS Subscribers Enable cmee.eventframework.jms.subscribers.enabled	☒ True ☐ False If set to False, then the internal JMS subscribers will not be enabled. This is to make sure that the embedded JMS server is started. However, an external tool can be used to connect to the embedded JMS server using the specified JMS Durable Subscriber name. Once connected, this tool can also be used to clean up events stored by the Event Manager.
JMS Delivery Mode cmee.eventframework.jms.deliverymode	PERSISTENT Specifies the JMS delivery mode of PERSISTENT or NON-PERSISTENT. Although more reliable, persisting events to a store can affect performance.
JMS Message Expiration cmee.eventframework.jms.expiration	0 Specifies the message expiration. If set, unprocessed events will expire in the specified number of seconds.
Lazy Initialize Event Manager cmee.eventframework.lazy.load	☐ True ☒ False Select the True radio button to "lazily" initialize the Event Manager only when an event is produced for the first time.

- **Enable Event Manager**
 - `cmee.eventframework.enabled`
 - Select the **True** radio button to enable the Advanced Registration Flow subsystem.
- **Event Manager Notifier Thread Sleep (seconds)**
 - `cmee.eventframework.notifier.sleep`
 - Specifies in seconds how long the notifier should wait, if an endpoint is unavailable, before retrying to send an event.
- **Event Manager Store Thread Sleep (seconds)**
 - `cmee.eventframework.store.sleep`
 - Specifies in seconds how long the Event Manager's Store Manager thread should sleep before polling for the next available event stored in memory.
- **Event Manager Delivery Thread Sleep (seconds)**
 - `cmee.eventframework.delivery.sleep`
 - Specifies in seconds how long the Event Manager's Delivery Manager thread should sleep before selecting the next available event from the JMS server.

- **Event Manager Embedded JMS Enable**

- `cmee.eventframework.embedded.jms.enabled`
- Select the **False** radio button to disable the Event Manager's Embedded ActiveMQ JMS. Disabling this property will force the Event Manager to use an external JMS server. If this setting is disabled, all the JNDI properties should be configured.

- **JNDI URL**

- `cmee.eventframework.jndi.provider.url`
- Specifies the JNDI URL.

- **JNDI User Name**

- `cmee.eventframework.jndi.user`
- Specifies the JNDI user name.

- **JNDI Password**

- `cmee.eventframework.jndi.password`
- Specifies the JNDI password.

- **JNDI Context Factory**

- `cmee.eventframework.jndi.context.factory`
- Specifies the JNDI context factory.

- **JMS Connection Factory**

- `cmee.eventframework.jms.connection.factory`
- Specifies the JMS connection factory to enable JMS clients to create JMS connections.

- **JMS Topic**

- `cmee.eventframework.jms.topic`
- Specifies the JMS topic, which is a pub/sub destination type for a JMS server.

- **JMS Subscribers Client ID**

- `cmee.eventframework.jms.subscribers.client.id`
- Specifies the JMS subscriber's client ID. The purpose of the subscriber client identifier is to associate a connection and its objects with a state maintained on behalf of the client by a provider. By definition, the client state identified by a client identifier can be in use by only one client at a time.

- **JMS Producers Client ID**

- `cmee.eventframework.jms.producers.client.id`
- Specifies the JMS producer's client ID. The purpose of the producer client identifier is to associate a connection and its objects with a state maintained on behalf of the client by a provider. By definition, the client state identified by a client identifier can be in use by only one client at a time.

- **Event Manager JMS Subscribers Enabled**

- `cmee.eventframework.jms.subscribers.enable`
- If set the **False** radio button is selected, then the internal JMS subscribers will not be enabled. This is to make sure that the embedded JMS server is started. However, an external JMS tool can be used to connect to the embedded JMS server using the specified JMS Subscriber Client

ID name. Once connected, the external tool can also be used to clean up events stored by the Event Manager.

- **JMS Delivery Mode**

- `cmee.eventframework.jms.deliverymode`
- Specifies the JMS delivery mode of PERSISTENT or NON-PERSISTENT. Although more reliable, persisting events to a store can affect performance.

- **JMS Message Expiration**

- `cmee.eventframework.jms.expiration`
- Specifies the message expiration time in seconds. If set, unprocessed events will expire in the specified number of seconds. The default value of 0 means that messages will never expire.

- **Lazy Initialize Event Manager**

- `cmee.eventframework.lazy.load`
- Select the **True** radio button to "lazily" initialize the Event Manager only when an event is produced for the first time.

Import / Export and Introspection: Import/Export Client



Import / Export	
Submission Logging of Integrated Endpoint <code>cmee.tooling.submission.logging</code>	☐ True ☒ False Enables logging of import / export jobs controlling asset submissions through integrations with external endpoints.
Asset Submission from Integrated Endpoint <code>cmee.tooling.submission.enabled</code>	☒ True ☐ False Enables asset submissions generated through integrations with external endpoints.
Import/Export Client <code>cmee.importexport.enabled</code>	☒ True ☐ False Enables the Import/Export client.

- **Submission Logging of Integrated Endpoint**
 - `cmee.tooling.submission.enabled`
 - Enables logging of import/export jobs controlling asset submissions through integrations with external endpoints.
- **Asset Submission from Integrated Endpoint**
 - `cmee.tooling.submission.enabled`
 - Enables asset submissions generated through integrations with external endpoints.
- **Import/Export Client**
 - `cmee.importexport.enabled`
 - The **True** and **False** radio buttons toggle the Import/Export client.

True displays the **Import / Export** section in the sidebar on the **Admin** screen.



- **Import/Export Tool - Job Monitor**
 - `cmee.extframework.impexp.monitor.maxruntime`
 - To set a maximum time in milliseconds that an Import/Export tool can run before it is automatically killed by the job monitor.

Import / Export and Introspection: WSDL and XSD

WSDL and XSD	
Import - Enable WSDL import <code>cmee.import.wsdl.enabled</code>	☒ True ☐ False Enables the import process that introspects WSDL files to automatically populate service and schema asset metadata and their relationships.
Import - Default WSDL Service Type <code>cmee.import.wsdl.service.assettype</code>	Service Specifies the name of the default AssetType to which WSDL services will be imported.
Import - Default XML Schema Type <code>cmee.import.wsdl.xsd.assettype</code>	XML Schema Specifies the name of the default AssetType to which XML Schemas will be imported when importing WSDL and/or a UDDI registry.
Import - Default DTD Type <code>cmee.import.wsdl.dtd.assettype</code>	 Specifies the name of the default AssetType to which DTDs will be imported when importing WSDL and/or a UDDI registry.
Import - Relationship for imports <code>cmee.import.wsdl.relationship.imports</code>	References Specifies the Relationship for imports found during WSDL introspection.
Import - Relationship for same WSDL services <code>cmee.import.wsdl.relationship.same-wsdl</code>	Related to Specifies the Relationship between multiple services found during the same WSDL introspection.
Enable WSDL Introspection Element <code>cmee.wsdl-introspection.enabled</code>	☒ True ☐ False Enables an asset detail plugin element that introspects WSDL files to automatically populate the web service asset metadata.

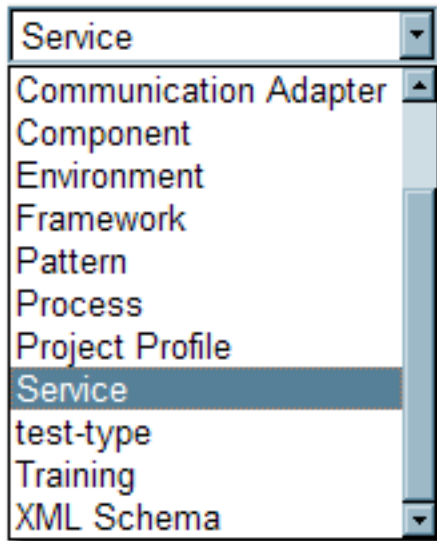
- **Import - Enable WSDL import**

- `cmee.import.wsdl.enabled`
- Select **True** to display the **Import from WSDL** link in the **Import Export** section in the **Admin** sidebar and to enable the import process that introspects WSDL files to automatically populate service and schema asset metadata and their relationships.



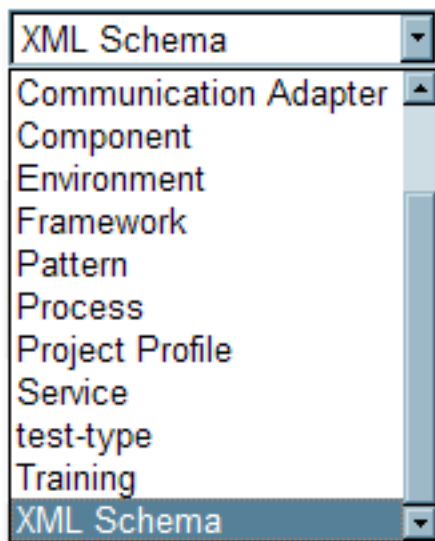
- **Import - Default WSDL Service Type**

- `cmee.import.wsdl.service.assettype`
- Use the drop-down menu to select the default asset type to which WSDL services will be imported.



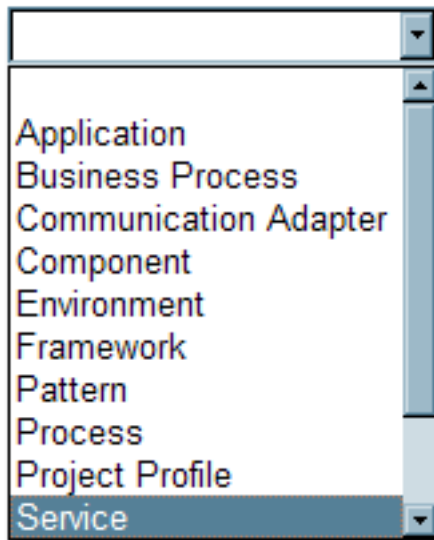
- **Import - Default XML Schema Type**

- `cmee.import.wsdl.xsd.assettype`
- Use the drop-down menu to select the default asset type to which XML Schemas will be imported when importing WSDL and/or a UDDI registry.



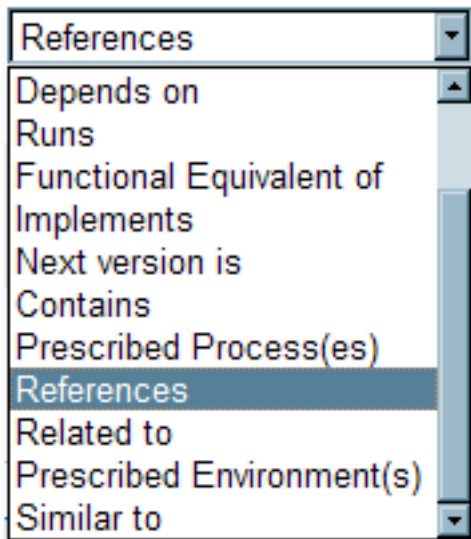
- **Import - Default DTD Type**

- `cmee.import.wsdl.dtd.assettype`
- Use the -drop-down menu to select the default asset type to which DTDs will be imported when importing WSDL and/or a UDDI registry.



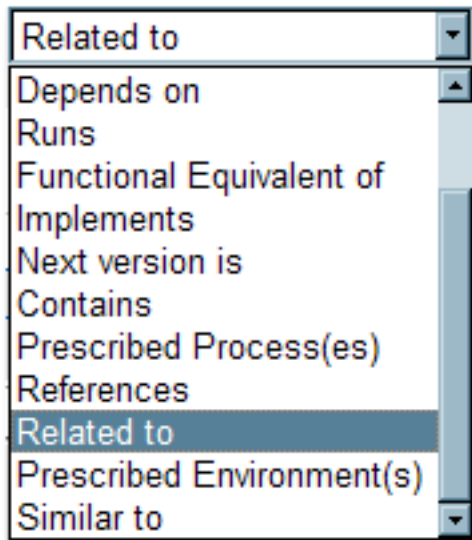
- **Import - Relationship for imports**

- `cmee.import.wsdl.relationship.imports`
- Use the drop-down menu to select the default relationship to be assigned to artifacts imported during WSDL introspection.



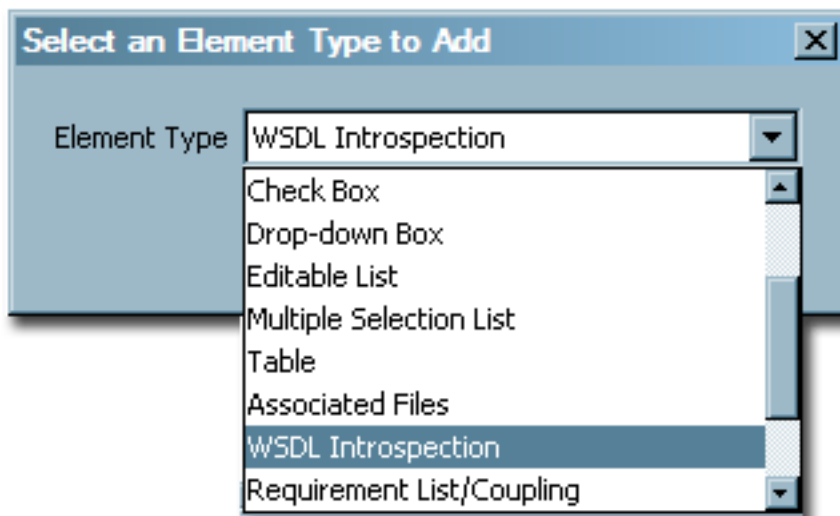
- **Import - Relationship for same WSDL services**

- `cmee.import.wsdl.relationship.same-wsdl`
- Specifies the Relationship between multiple services found during the same WSDL introspection.



- **WSDL Introspection Element**

- `cmee.wsdl-introspection.enabled`
- Select **True** to add the **WSDL Introspection** element to the list of elements available in the **Type Manager**.



- **Import/Export Tool - Job Monitor**

- `cmee.extframework.impexp.monitor.maxruntime`
- To set a maximum time in milliseconds that a WSDL Introspection can run before it is automatically killed by the job monitor.

BPEL

- **Import - Enable BPEL import**

- `cmee.import.bpel.enabled`
- Select **True** to display the **Import from BPEL** link in the **Import Export** section in the **Admin** sidebar and to enable the import process that introspects BPEL files to automatically create assets from them.

- **Import - Enable Job Monitor**

- `cmee.extframework.impexp.monitor.maxruntime`
- To set a maximum time in milliseconds that a BPEL Import can run before it is automatically killed by the job monitor.

Email Templates

Overview

Certain specific events within Oracle Enterprise Repository trigger automated email responses. For instance, when a new asset is submitted, an email notification is sent to the registrar. The various templates are described below.

- **Name:** All Asset Tabs Approved
- **Description:** Notifies user assigned to asset and Registrar that all tabs have been approved.
- **From:** User logged in that approves tab
- **To:** Registrar email address, User(s) that is/are assigned to asset
- **Content:** "The final tab, <%asset . tab%>, for the asset <%asset . name%> has been approved. All tabs are now approved."

- **Name:** Asset Accepted
- **Description:** Notifies the submitter that the asset has been accepted.
- **From:** User logged in that submits asset
- **To:** User logged in that submits asset
- **Content:** "The asset <%asset . name%> has been accepted."

- **Name:** Asset Active
- **Description:** Notifies submitter/subscriber(s) that asset has been marked active.
- **From:** User updating the asset to Active
- **To:** User logged in that submits asset
- **Content:** "The asset <%asset . name%> has been marked active."

- **Name:** Asset Assign
- **Description:** Notifies user when assigned to asset.
- **From:** Registrar user
- **To:** User logged in that submits asset
- **Content:** "You have been assigned to the asset <%asset . name%>."

- **Name:** Asset Deletion

- **Description:** Notifies submitter/subscriber(s) that an asset has been deleted.
 - **From:** User updating the asset to Deleted
 - **To:** User logged in that submits asset
 - **Content:** "The asset <%asset . name%> has been deleted."
-
- **Name:** Asset Editor Submission
 - **Description:** Notifies registrar that a new asset has been submitted through the Asset Editor.
 - **From:** User submitting asset through the Asset Editor
 - **To:** Registrar email address that submitted asset
 - **Content:** "<%user . name%> submitted the Asset <%asset . name%> using the Asset Editor."
-
- **Name:** Asset Has Been Expired
 - **Description:** Notifies the registrar and the users assigned to the asset that it has been expired.
 - **From:** Registrar email address
 - **To:** Registrar and users who are assigned to an asset
 - **Content:** "The asset, <%asset . name%> (<%asset . version%>) in the repository has expired on <%asset . expirationdate%> and should be reviewed. Link: <%asset . url%>. Thank you. Please do not reply to this email, but contact the administrator at <%registrar . email%> for details."
-
- **Name:** Asset Inactive
 - **Description:** Notifies submitter/subscriber(s) that asset has been marked inactive.
 - **From:** User updating the asset to Inactive
 - **To:** User logged in that submits asset
 - **Content:** "The asset <%asset . name%> has been marked inactive."
-
- **Name:** Asset Registered
 - **Description:** Notifies submitter that asset has been registered.
 - **From:** Registrar email address
 - **To:** User logged in that submits asset
 - **Content:** "The asset <%asset . name%> has been registered."
-
- **Name:** Asset Retired
 - **Description:** Notifies submitter/subscriber(s) that asset has been marked retired.
 - **From:** User updating the asset to Retired
 - **To:** User logged in that submits asset
 - **Content:** "The asset <%asset . name%> has been retired."

- **Name:** Asset Submission Rejection
 - **Description:** Notifies submitter that asset has been rejected.
 - **From:** User logged in that rejects asset
 - **To:** User that submits asset
 - **Content:** "Your submission of the asset <%asset.name%> has been rejected."
-
- **Name:** Asset Tab Approved
 - **Description:** Notifies Registrar that tab has been approved.
 - **From:** User logged in that approves tab
 - **To:** Registrar email address
 - **Content:** "The tab <%asset . tab%> for the asset <%asset . name%> has been approved."
-
- **Name:** Asset Tab Unapproved
 - **Description:** Notifies user assigned to asset and Registrar that tab has been unapproved.
 - **From:** User logged in that submits asset
 - **To:** Registrar email address, User(s) that is/are assigned to asset
 - **Content:** "The tab <%asset . tab%> for the asset <%asset . name%> has been unapproved."
-
- **Name:** Asset Unaccepted
 - **Description:** Notifies submitter that asset has been unaccepted.
 - **From:** User who unaccepted the asset
 - **To:** User who submitted the asset
 - **Content:** "The asset <%asset . name%> has been unaccepted."
-
- **Name:** Asset Unassign
 - **Description:** Notifies user assigned to asset that they have been removed from asset.
 - **From:** User logged in that unassigns user
 - **To:** User that is unassigned from asset
 - **Content:** "The asset <%asset . name%> is no longer assigned to you."
-
- **Name:** Asset Unregistered
 - **Description:** Notifies submitter that asset as been unregistered
 - **From:** Registrar email address
 - **To:** User that submitted the asset
 - **Content:** "The asset <%asset . name%> has been unregistered."
-
- **Name:** Asset Unsubmitted
 - **Description:** Notifies submitter that asset has been unsubmitted.

- **From:** User logged in that unsubmitted the asset
 - **To:** User that submitted the asset
 - **Content:** "The asset <%asset . name%> has been moved to the Unsubmitted queue."
-
- **Name:** Asset Used
 - **Description:** Notifies the contact specified in the asset **Notification Email** field that the asset has been used.
 - **From:** User who has initiated usage of an asset
 - **To:** User who is identified on the asset as the owner/maintainer
 - **Content:** <%user . name%> has used asset <%asset . name%> in a project.
-
- **Name:** Compliance Template Applied
 - **Description:** Notifies project leaders when compliance template applied to project.
 - **From:** Registrar email address
 - **To:** User who is identified as the Project Leader on the project
 - **Content:** "The compliance template <%asset . name%> has been applied to the project <%project . name%> by <%updatedby . name%>."
-
- **Name:** Metadata of asset has changed
 - **Description:** Notifies the registrar and the users assigned to the asset that the metadata has changed.
 - **From:** Registrar email address
 - **To:** Registrar and users who are assigned to an asset
 - **Content:** "The asset, <%asset . name%> (<%asset . version%>) in the repository has been updated with new metadata. The metadata attribute <%asset . metadata . attr . name%> of this asset changed from <%asset . metadata . attr . oldvalue%> to <%asset . metadata . attr . newvalue%>. Link: <%asset . url%>. Thank you. Please do not reply to this email, but contact the administrator at <%registrar . email%> for details."
-
- **Name:** New Asset Version under development
 - **Description:** Notifies subscribers when a new version of an asset is being developed.
 - **From:** Registrar email address
 - **To:** Users who have subscribed to an asset
 - **Content:** "A new version of <%asset . name%> is under development. You will be notified again when this version is registered."
-
- **Name:** New Version Registered
 - **Description:** Notifies subscribed user that new version of asset has been

Registered.

- **From:** Registrar email address
- **To:** Subscribed user that used-downloaded an asset and selected checkbox to subscribe to previous version of asset
- **Content:** "A new registered version of the asset <%primaryasset.name%> is now available in Oracle Enterprise Repository, named <%secondaryasset.name%>. You are being sent this notification because you previously subscribed to <%primaryasset.name%>."
- **Name:** Prior to Expiration
- **Description:** Notifies the registrar and the users assigned to the asset that it is due for expiration.
- **From:** Registrar email address
- **To:** Registrar and users who are assigned to an asset
- **Content:** "The asset <%asset.name%> (<%asset.version%>) in the repository will expire on <%asset.expirationdate%>. Please take action prior to expiration. Link: -<%asset.url%>=. Thank you. Please do not reply to this email, but contact the administrator at <%registrar.email%> for details."
- **Name:** Registration Status Unchanged
- **Description:** Notifies the registrar and the users assigned to the asset that the registration status '<%asset.reg.status%>' has remained unchanged for more than <%action.pending.days%> days.
- **From:** Registrar and users who are assigned to an asset
- **To:** Registrar email address
- **Content:** "The current registration status of asset, <%asset.name%> (<%asset.version%>) in the repository is '<%asset.reg.status%>' and it has remained unchanged for more than <%action.pending.days%> days. Please take action. Link: <%asset.url%>. Thank you. Please do not reply to this email, but contact the administrator at <%registrar.email%> for details."
- **Name:** Repository Submission
- **Description:** Notifies registrar that new asset has been submitted through the **Submit an Asset** link on the **Assets** screen.
- **From:** User submitting asset through the **Submit an Asset** link on the **Assets** screen
- **To:** Registrar email address
- **Content:** "<%user.name%> submitted the Asset <%asset.name%> using the Asset Submission Tool."
- **Name:** Status of expired asset has changed

- **Description:** Notifies the registrar and the users assigned to the expired asset that the status has changed.
 - **From:** Registrar and users who are assigned to an asset
 - **To:** Registrar email address
 - **Content:** "The asset, <%asset.name%> (<%asset.version%>) in the repository has expired on <%asset.expirationdate%>, and is now '<%asset.status%>'. Link: <%asset.url%>. Thank you. Please do not reply to this email, but contact the administrator at <%registrar.email%> for details.
-
- **Name:** Usage Query 1
 - **Description:** Queries the asset consumer regarding the intended use of the asset.
 - **From:** Registrar email address
 - **To:** User who indicated use of the asset
 - **Content:** "Please visit <%followup_url%>?id=<%pcid%>&uid=<%uid%> to update the status of your usage of the asset <%asset.name%> for use in <%project.name%>."
-
- **Name:** Usage Query 2
 - **Description:** Queries the asset consumer again regarding the intended use of the asset.
 - **From:** Registrar email address
 - **To:** User who indicated use of the asset
 - **Content:** "Please visit <%followup_url%>?id=<%pcid%>&uid=<%uid%> to update the status of your usage of the asset <%asset.name%> for use in= <%project.name%>="."
-
- **Name:** Usage Reassigned
 - **Description:** Notifies the user to whom an asset usage record has been reassigned.
 - **From:** Registrar email address
 - **To:** User to whom the usage information has been reassigned.
 - **Content:** "As a result of an asset reassignment, the asset <%asset.name%> in the project <%project.name%> has been assigned to you."
-
- **Name:** New user notification - Please note this email template is not editable and is not found in the email template section of the **Admin** screen.
 - **Description:** Notifies Access Administrator that new user has been created.
 - **From:** Repository
 - **To:** Access Administrator
 - **Content:** "The following accounts have been added to the Repository as unapproved users. Please log into Oracle Enterprise Repository to update their

status: user, flash (flashline@flashline.com)."

Notifications by Role

• User

- *Usage Query 1*
 - Queries the asset consumer regarding the intended use of the asset.
- *Usage Query 2*
 - Depending on the response to Usage Query 1, asset consumers may receive a second query regarding the intended use of the asset.
- *Usage Reassigned*
 - Notifies the user to whom an asset usage record has been reassigned. (in a project)

• Advanced Submitter

- *Asset Accepted*
 - Notifies the submitter that the asset has been accepted
- *Asset Active*
 - Notifies the submitter and subscribers that the asset has been marked active.
- *Asset Deletion*
 - Notifies the submitter and subscribers that the asset has been deleted.
- *Asset Inactive*
 - Notifies the submitter and subscribers that the asset has been marked inactive.
- *Asset Registered*
 - Notifies the submitter that an asset has been registered.
- *Asset Retired*
 - Notifies the submitter and subscribers that the asset has been retired.
- *Asset Unaccepted*
 - Notifies the submitter that the asset has been unaccepted.
- *Asset Unregistered*
 - Notifies the submitter that an asset has been unregistered.
- *Asset Unsubmitted*
 - Notifies the submitter that the asset has been sent to the Unsubmitted queue.
- *Asset Used*
 - Notifies the contact specified in the asset Notification Email field that the asset has been used (float - could be other role)
- *Asset Submission Rejection*
 - Notifies the submitter that the asset has been rejected.

• Registrar

- *All Asset Tabs Approved*
 - Notifies the registrar and the users assigned to the asset that all tabs have been approved.
- *Asset Tab Approved*
 - Notifies the registrar that a specific tab has been approved.
- *Asset Tab Unapproved*
 - Notifies the registrar that a specific tab has been unapproved (for both registered and unregistered assets).
- *Repository submission*
 - Notifies the registrar of an asset submission.
- *Asset Editor submission*
 - Notifies the registrar of an asset submission via the Asset Editor.

• Subscribers

- *Asset Active*
 - Notifies the submitter and subscribers that the asset has been marked active.
- *Asset Deletion*
 - Notifies the submitter and subscribers that the asset has been deleted.
- *Asset Inactive*
 - Notifies the submitter and subscribers that the asset has been marked inactive.
- *Asset Retired*
 - Notifies the submitter and subscribers that the asset has been retired.
- *New Asset Version under development*
 - Notifies subscribers when a new version of an asset is being developed.
- *New Version Registered*
 - Notifies subscribers that a new version of the asset is registered.
- *Asset Registered*
 - Notifies the submitter that an asset has been registered.
- *Asset Unregistered*
 - Notifies the submitter that an asset has been unregistered.

• Assignees

- *Asset Assign*
 - Notifies users that the asset has been assigned to them for processing.
- *All Asset Tabs Approved*
 - Notifies the registrar and the users assigned to the asset that all tabs have been approved.

- *Asset Tab Unapproved*
 - Notifies the registrar and the users assigned to the asset that a specific tab has been unapproved (for unregistered assets only).
- *Asset Unassign*
 - Notifies users that were previously assigned to an asset that they have been unassigned.
- **Project Leaders**
 - *Compliance Template Applied*
 - Notifies project leaders when a compliance template has been applied to a project.

Editing Email Templates

The procedure begins on the Oracle Enterprise Repository **Admin** screen.

1. Click **Email Templates** in the **Admin** sidebar.

The list of email templates appears in the upper frame of the main pane.

The screenshot shows the Oracle Enterprise Repository Admin interface. On the left is a sidebar with navigation links: Users, Sessions, Roles, Departments, Basic Access Settings, Custom Access Settings, System Settings, **Email Templates** (selected), Import Export, and SFID Manager. The main pane is divided into two frames. The upper frame displays a table of email templates:

Name	Status	Description
All Asset Tabs Approved	Active	Notifies the registrar and the users assigned to the asset that all tabs have been approved.
Asset Accepted	Active	Notifies the submitter that the asset has been accepted.
Asset Active	Active	Notifies the submitter and subscribers that the asset has been marked active.

The lower frame shows the 'Email Template: All Asset Tabs Approved' edit screen. It contains the following fields:

- Name:** All Asset Tabs Approved
- Description:** Notifies the registrar and the users assigned to the asset that all tabs have been approved.
- Status:** Active (dropdown menu)
- Subject:** All <assetname%> tabs have been approved
- Mail From:** <updatedby.email%>
- Message:** All tabs for the asset <asset.name%> have been approved.

Below the message field is a note: (Max 4000 Characters). At the bottom, there is a 'Valid Substitutions:' section with a list of placeholders:

- <asset.name%> - The display name of the used asset
- <registrar.email%> - The registrar's email address
- <updatedby.email%> - Person updating the asset
- <updatedby.name%> - The name of the person updating the asset
- <asset.tab%> - The name of the asset tab being updated

At the bottom of the edit screen are 'Save' and 'Cancel' buttons.

2. Select the email template to be edited from the list.

The **Email Template** edit screen opens in the bottom frame.

Email Template: All Asset Tabs Approved

Name: All Asset Tabs Approved

Description: Notifies the registrar and the users assigned to the asset that all tabs have been approved.

Status: Active

Subject: All <%asset.name%> tabs have been approved

Mail From: <%updatedby.email%>

Message: All tabs for the asset <%asset.name%> have been approved.

(Max 4000 Characters)

Valid Substitutions:

- <%asset.name%> - The display name of the used asset
- <%registrar.email%> - The registrar's email address
- <%updatedby.email%> - Person updating the asset
- <%updatedby.name%> - The name of the person updating the asset
- <%asset.tab%> - The name of the asset tab being updated

Save **Cancel**

3. Use the **Status** drop-down to activate/deactivate the email message.
4. Edit the template information as necessary.

Notes on editing

- The **Status** field can be set to *Active* or *Inactive*. When inactive, no email notification will be sent for the specified event. *Active* is the default status.
- Substitutions are dynamic variables that can be placed within the subject, message, and *Mail From* email address. When the notification is sent, these variables will be replaced with the appropriate values. The following example demonstrates the syntax for entering a substitution for the name of the asset:

You have submitted the asset called <%asset.name%>

A list of acceptable substitutions is displayed with each email notification on the **Email Templates** screen.