



## **erwin Data Intelligence Suite**

### **Configuration Guide**

**Release v10.2**

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# Configuration

This section walks you through the settings for each module of erwin Data Intelligence Suite (DI Suite). These settings enable you to configure erwin DI Suite according to your preferences.

## Configuring Mapping Manager

On the Mapping Manager Settings page, you can set up the Mapping Manager with respect to:

- [Change Log](#): Under this, you can configure change logs.
- [User Defined Fields](#): Under this, you can add more user-defined fields.
- [Version Display](#): Under this, you can configure version display of maps.
- [Mapping State Settings](#): Under this, you can configure mapping states and sub-states.
- [Notifications](#): Under this, you can configure email notifications.

To access Mapping Manager Settings, go to **Application Menu > Settings > Mapping Manager**. The Mapping Manager Settings page appears:



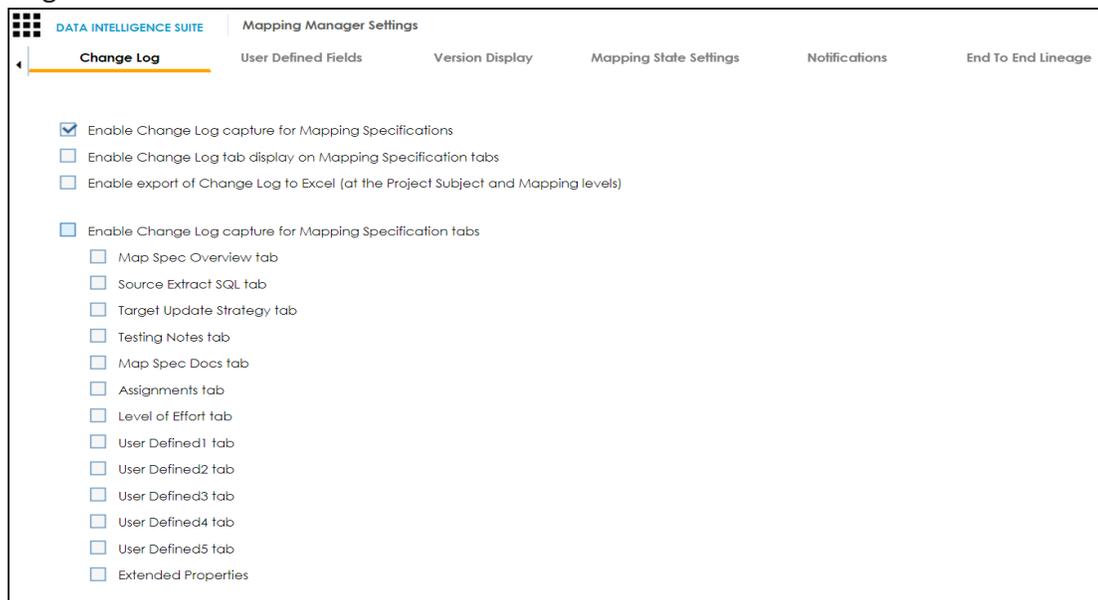
## Configuring Change Log Settings

Change logs capture changes made to mapping specifications and additional mapping information. You can enable change logs and display them on the Change Log tab under the Additional Mapping Information pane. You can also export change logs to an MS Excel file at the project, subject, and mapping levels.

To configure change log settings, follow these steps:

1. Go to **Application Menu > Settings > Mapping Manager**.

The Mapping Manager Settings page appears. By default, it opens the Change Log settings.



2. Use the following options:

### **Enable Change Log Capture for Mapping Specifications**

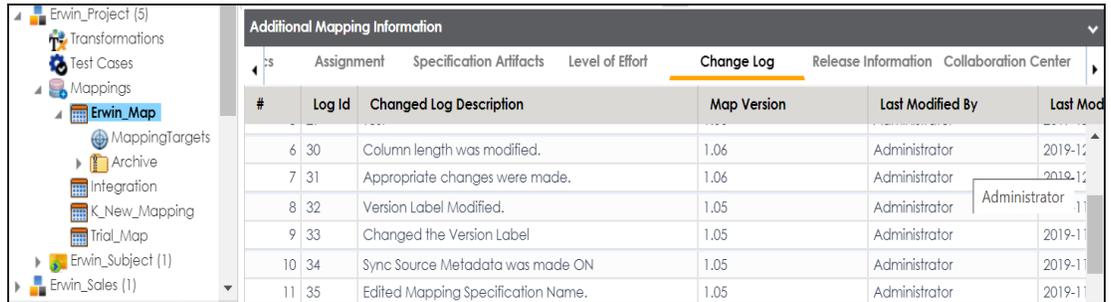
To capture change logs for the Mapping Specification tab, select the check box.

### **Enable Change Log tab display on Mapping Specification tabs**

You can use this check box only when the Enable Change Log Capture for Mapping Specifications check box is selected.

To display the Change Log tab under the Additional Mapping Information pane, select the check box.

The Change Log tab appears under the Additional Mapping Information pane. The pane is available at bottom of the central pane when you click a map in Workspace Mappings.



#	Log Id	Changed Log Description	Map Version	Last Modified By	Last Mod
6	30	Column length was modified.	1.06	Administrator	2019-12
7	31	Appropriate changes were made.	1.06	Administrator	2019-12
8	32	Version Label Modified.	1.05	Administrator	2019-11
9	33	Changed the Version Label	1.05	Administrator	2019-11
10	34	Sync Source Metadata was made ON	1.05	Administrator	2019-11
11	35	Edited Mapping Specification Name.	1.05	Administrator	2019-11

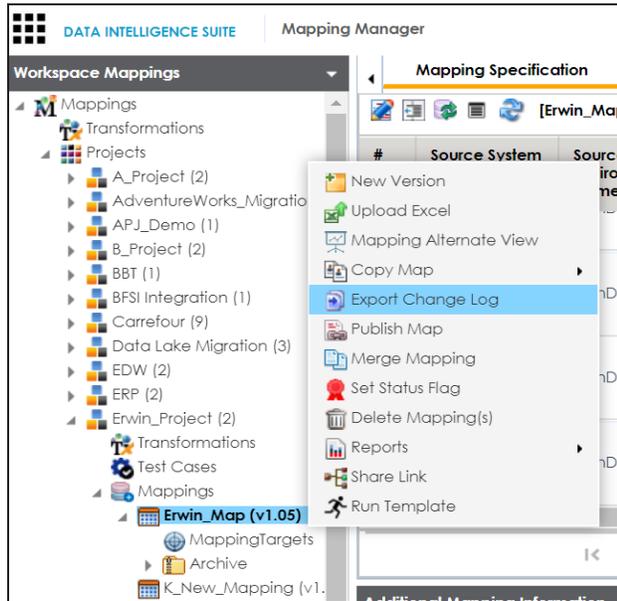
### Enable export of Change Logs to MS Excel (at the Project Subject and Mapping Levels)

You can use this check box only when the Enable Change Log Capture for Mapping Specifications check box is selected.

To make Export Change Log option available, select the check box.

Now, you can export change logs to an MS Excel file at project, subject, and mapping level.

For example, the following image displays Export Change Log option at mapping level.



### Enable Change Log capture for Mapping Specification tabs

You can capture change logs for tabs under the Additional Mapping Information pane. To capture change logs for tabs under the Additional Mapping Information pane, select the corresponding <Tab\_Name> check box.

For example, to record change logs for Map Spec Overview tab under Additional Mapping Information, select the **Map Spec Overview tab** check box.

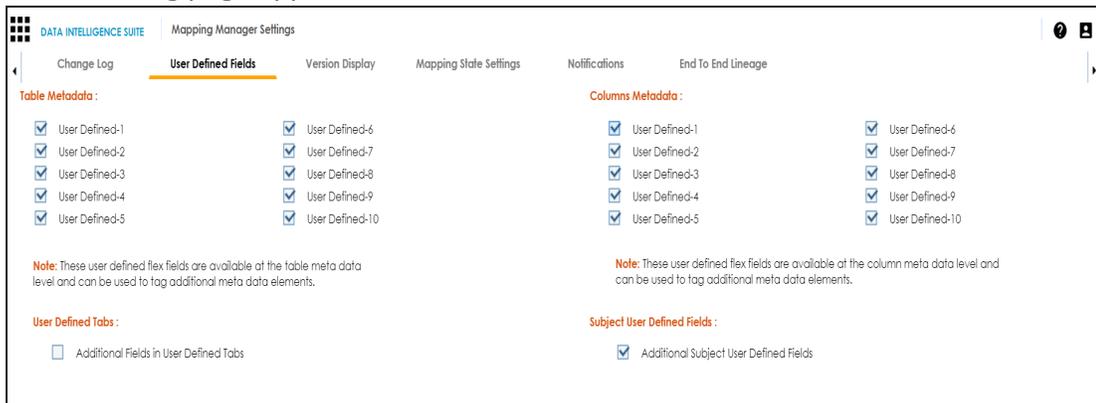
## Configuring User-defined Fields

You can add more fields to the User Defined4 and User Defined5 tabs. These tabs are available under the Additional Mapping Information pane. You can also add more fields under the Subject Details tab.

To configure more fields on User Defined4 and User Defined5 tabs, follow these steps:

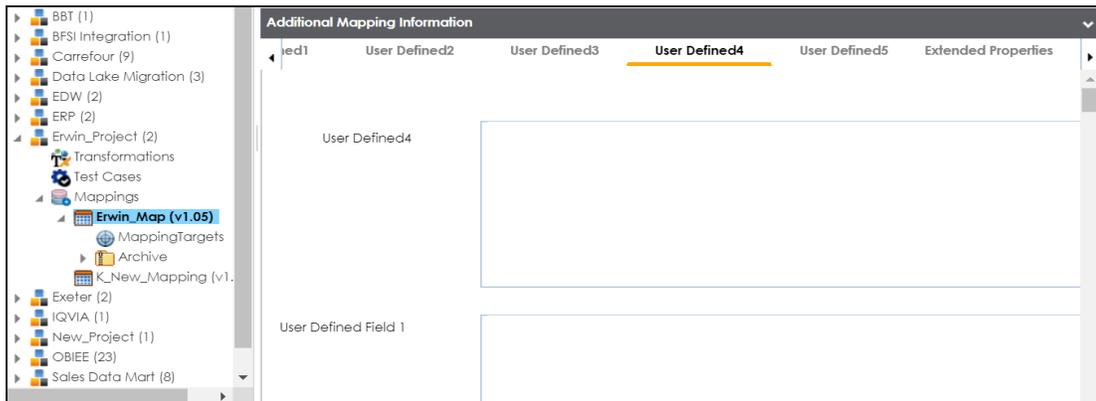
1. Go to **Application Menu > Settings > Mapping Manager**.
2. Click the **User Defined Fields** tab.

The following page appears.



- Under the **User Defined Tabs** section, select the **Additional Fields in User Defined Tabs** check box.

20 additional fields are added to the User Defined4 and User Defined5 tabs.



**Note:** Use ◀ or ▶ to scroll to the User Defined4 and User Defined5 tabs.

To configure more fields on Subject Details tab, select the **Additional Subject User Defined Fields** check box.

15 additional fields are added under the Subject Details tab.

Mapping Summary **Subject Details** Extended Properties

Subject Name\* P\_Name

Subject Description  
This subject area contains mapping for the Sales data integration project.  
Subjects are organised based on the logical organisation.

Created By Administrator Created Date Time 2019-10-30 11:44:51.983

Modified By Administrator Modified Date Time 2020-04-06 19:24:35.547

Additional Fields

User Field 1

User-defined flex fields under Table Metadata and Columns Metadata section are available under the Table Properties and Column Properties tabs respectively.

You can set UI labels of user defined fields under the Language Settings. For more information, refer to the [Language Settings](#) topic.

## Configuring Version Display

You can display map version in two ways:

1. **Standard Mapping Version:** This option displays the version of the map in a standard form.

For example, Erwin\_Map (v.1.00), where Erwin\_Map is the Map Name and 1.00 is the Map Version.

2. **Version Label:** This option displays the version of the map using a version label.

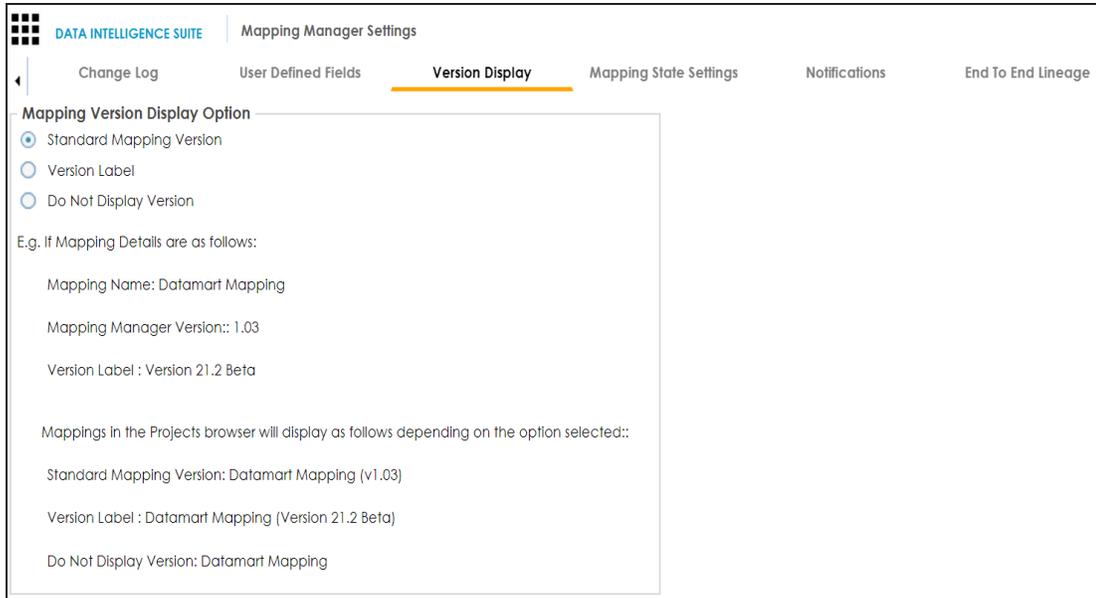
For example, Erwin\_Map (Data\_Migration), where Erwin\_Map is the Map Name and Data\_Migration is the Version Label.

Version Label is specified while creating maps. You can also provide Version Label by [editing the Map Spec Overview tab](#).

To configure version display of maps, follow these steps:

1. Go to **Application Menu > Settings > Mapping Manager**.
2. Click the **Version Display** tab.

The following page appears.

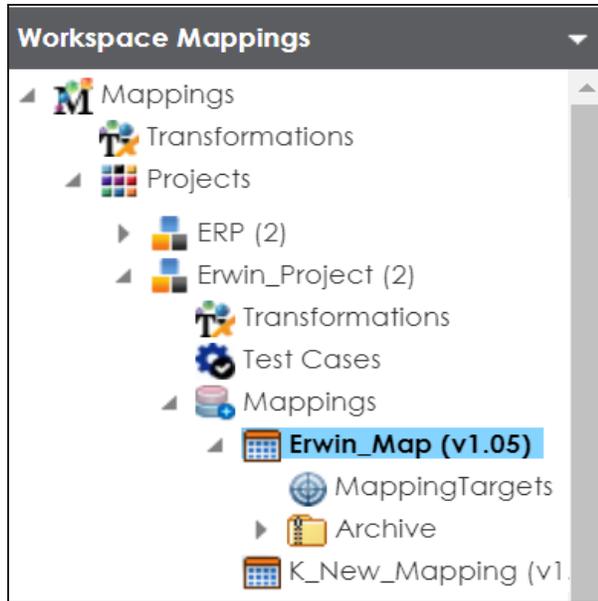


3. Use the following options:

### **Standard Mapping Version**

To display the version of maps in standard mapping version, click **Standard Mapping Version**.

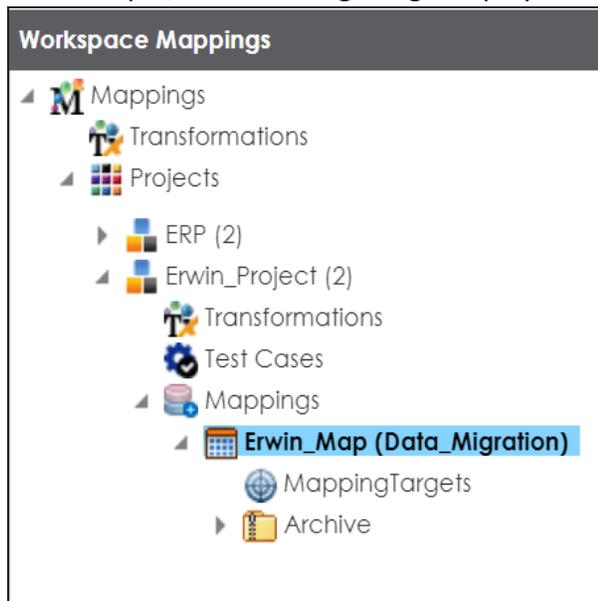
For example, the following image displays the map version in the standard mapping version form.



### Version Label

To display the version of maps using version label, click **Version Label**.

For example, the following image displays the map version with a version label.



### Do Not Display Version

To display maps without version, click **Do Not Display Version**.

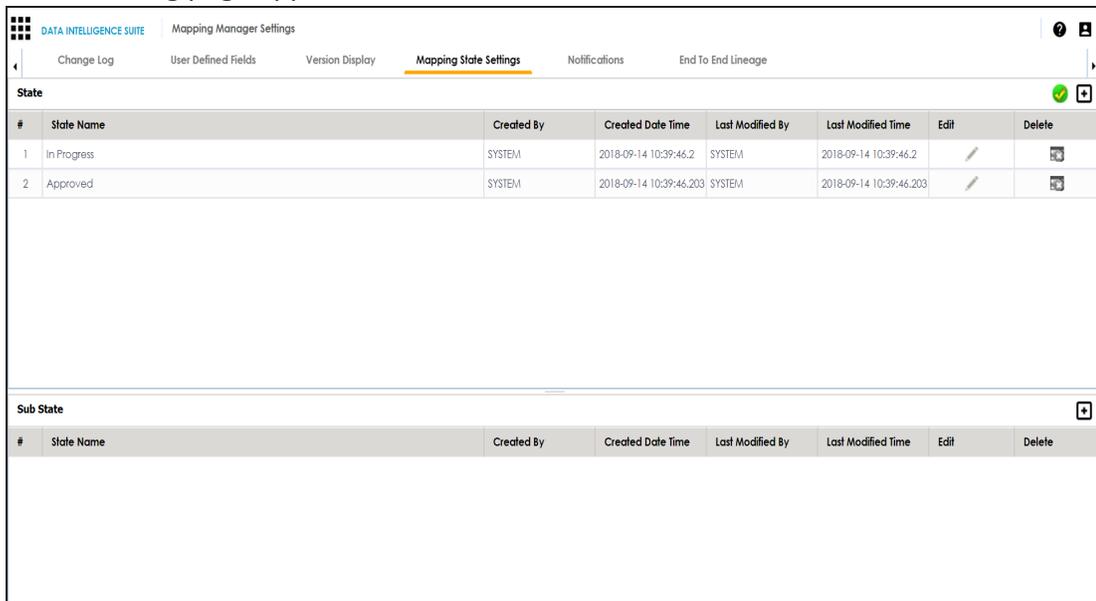
## Configuring Mapping State Settings

By default, there are two mapping states, In Progress and Approved. You can configure new mapping states and sub-states for mapping specifications. Use these mappings states and sub-states to [update a mapping specification](#) in the Mapping Manager.

To configure mapping states, follow these steps:

1. Go to **Application Menu > Settings > Mapping Manager**.
2. Click the **Mapping State Settings** tab.

The following page appears.



DATA INTELLIGENCE SUITE Mapping Manager Settings							
Change Log User Defined Fields Version Display <b>Mapping State Settings</b> Notifications End To End Lineage							
State							
#	State Name	Created By	Created Date Time	Last Modified By	Last Modified Time	Edit	Delete
1	In Progress	SYSTEM	2018-09-14 10:39:46.2	SYSTEM	2018-09-14 10:39:46.2		
2	Approved	SYSTEM	2018-09-14 10:39:46.203	SYSTEM	2018-09-14 10:39:46.203		

Sub State							
#	State Name	Created By	Created Date Time	Last Modified By	Last Modified Time	Edit	Delete

3. Click .

The New State page appears.



4. Enter **State Name** and click .

The new mapping state is added to the mapping state list.

#	State Name	Created By	Created Date Time	Last Modified By	Last Modified Time	Edit	Delete
1	In Progress	SYSTEM	2018-09-14 10:39:46.2	SYSTEM	2018-09-14 10:39:46.2		
2	Approved	SYSTEM	2018-09-14 10:39:46.203	SYSTEM	2018-09-14 10:39:46.203		
3	New_State	Administrator	2019-12-09 12:55:09.703	Administrator	2019-12-09 12:55:09.703		

Use the following options:

**Edit** 

You can update State Name.

**Delete** 

You can delete a mapping state that is no longer required.

To configure sub-states, follow these steps:

1. Under the **Sub State** section, click .

The New Sub State page appears.



2. Enter **Sub State Name** and click .

The new sub-state is added to the sub-state list.

Sub State							
#	State Name	Created By	Created Date Time	Last Modified By	Last Modified Time	Edit	Delete
1	Sub State	Administrator	2020-02-07 16:52:52.163	Administrator	2020-02-07 16:52:52.163		

Use the following options:

**Edit** ()

You can update Sub State Name.

**Delete** ()

You can delete a mapping sub-state that is no longer required.

## Configuring Notifications

An administrator can configure email notifications, which are sent to users on the following occasions:

- Creating new users
- Assigning maps to users
- Forgetting user credentials
- Creating new maps
- Updating mapping specifications
- Creating versions of maps
- Merging maps
- Copying and pasting maps
- Uploading mapping specification in XML
- Base-lining projects

Email notifications are sent from the administrator's email ID. For more information on configuring administrator's email ID, refer to the [Configuring Email Settings](#) topic.

To configure notifications, follow these steps:

1. Go to **Application Menu > Settings > Mapping Manager**.
2. Click the **Notifications** tab.

The following page appears.

DATA INTELLIGENCE SUITE Mapping Manager Settings

Change Log User Defined Fields Version Display Mapping State Settings **Notifications** End To End Lineage

Mapping Manager

**New User Creation:**

Email Subject: Mapping Manager User Successfully Added - DO NOT REPLY

Email Body: Hello @UserFullName@,  
User @UserId@ has been successfully added to mapping manager with password @Password@. This user has been granted with role(s) @Roles@.  
The default role for this user is @DefaultRole@.  
*Note: This is an auto generated email notification and this mailbox is not monitored.  
Please do not reply to this email.*

**Mapping Assignments:**

Email Subject: Mapping Manager Assignment Status - DO NOT REPLY

Email Body: Hello,  
This is a system generated notice to inform you of a Mapping Status Change or Assignment.  
**Mapping Details:**  
Project Name: @projectName@  
Mapping Name: @mapName@  
**Assignment Status Details:**

**Forgot Password:**

Email Subject: Mapping Manager Password Help - DO NOT REPLY

3. Click .

4. Work on the following options:

### New User Creation

Use this section to configure the email notification sent to a new user that you create in the Resource Manager.

Configure the following settings:

**Email Subject:** You cannot use a custom subject as the default subject cannot be edited.

**Email Body:** You can edit the default body content and use custom body content.

For more information on creating users, refer to the [Creating Users and Assigning Roles](#) topic.

### Mapping Assignment

Use this section to configure email notifications to project users on assigning a map to users, or changing status of a map.

Use the following options:

**Email Subject:** You can edit the default email subject and use a custom email subject.

**Email Body:** You can edit the default body content, and use custom body content.

For more information on mapping assignment, refer to the [Assigning Mapping Specifications to Users](#) topic.

### Forgot Password

Use this section to configure email notifications to users who forgot their Username (User ID) or Password.

**Email Subject:** You can edit the default email subject and use a custom email subject.

### Send Mail On

**New Mapping:** Use this section to send email notifications and comments to project users when you create a new map under a project.

Use the following options:

**Email:** To turn on email notifications, select the **Email** check box.

**Comments:** You can use this check box only when the Email check box is selected. To include comments entered while creating a map, select the **Comments** check box.

**Email Subject:** You can edit the default email subject and use the custom email subject.

**Email Body:** You can edit the default body content and use custom body content.

For more information on creating maps, refer to the [Creating Maps](#) topic.

Change Log    User Defined Fields    Version Display    Mapping State Settings    **Notifications**    End To End Lineage

---

Save Mapping:

Email

Comments

Email Subject

Save Mapping Details - DO NOT REPLY

---

Email Body

Hi,

This is a system generated email notification.

**A MAPPING HAS BEEN SAVED.**

Project Name:	@targetProjectName@
Subject Name:	@targetSubjectName@
Mapping Name:	@targetMappingName@

**Save Mapping:** Use this section to send email notifications and comments to project users on updating a mapping specification grid.

Use the following options:

**Email:** To turn on email notifications, select the **Email** check box.

**Comments:** You can use this check box only when the Email check box is selected. To include comments entered under the Mapping Spec Row Comments column, select the **Comments** check box.

**Email Subject:** You can edit the default email subject and use a custom email subject.

**Email Body:** You can edit the default body content and use custom body content.

Change Log	User Defined Fields	Version Display	Mapping State Settings	Notifications
New Version: _____				
<input checked="" type="checkbox"/> Email <input checked="" type="checkbox"/> Comments				
Email Subject				
New Version Details - DO NOT REPLY				
Email Body				
Hi,				
This is a system generated email notification.				
<b>A MAPPING HAS BEEN VERSIONED.</b>				
<b>Project Name :</b> @targetProjectName@				
<b>Subject Name :</b> @targetSubjectName@				
<b>Mapping Name:</b> @targetMappingName@				
<b>Mapping Id:</b> @targetMappingId@				
<b>Mapping Version:</b> @targetMappingVersion@				
<b>Created By:</b> @targetMappingCreatedBy@				

**New Version:** Use this section to send email notifications and comments to project users on creating a new version of a map under a project.

Use the following options:

**Email:** To turn on email notifications, select the **Email** check box.

**Comments:** You can use this check box only when the Email check box is selected. To include comments entered while creating a new version of a map, select the **Comments** check box.

**Email Subject:** You can edit the default email subject and use a custom email subject.

**Email Body:** You can edit the default body content and use custom body content.

For more information on creating versions of maps, refer to the [Creating Versions of Maps](#) topic.

Change Log    User Defined Fields    Version Display    Mapping State Settings    **Notifications**    End To End Lineage

Merge:  Email  
 Comments

Email Subject  
Merged Mapping Details - DO NOT REPLY

Email Body  
Hi,  
This is a system generated email notification.  
**A MAPPING HAS BEEN MERGED WITH UPDATES FROM ANOTHER MAPPING.**

DETAILS	ORIGIN	DESTINATION
<b>Project Name:</b>	@sourceProjectName@	@targetProjectName@
<b>Subject Name:</b>	@sourceSubjectName@	@targetSubjectName@

**Merge:** Use this section to send email notification and comments to project users on merging a map with a parent map under a project.

Use the following options:

**Email:** To turn on email notifications, select the **Email** check box.

**Comments:** You can use this check box only when the Email check box is selected. To include comments entered while merging a map, select the **Comments** check box.

**Email Subject:** You can edit the default email subject and use a custom email subject.

**Email Body:** You can edit the default body content and use custom body content.

For more information on branching and merging a map, refer to the [Branching and Merging Mappings](#) section.

Change Log   User Defined Fields   Version Display   Mapping State Settings   **Notifications**   End To End Lineage

Copy/Paste: \_\_\_\_\_

Email

Comments

Email Subject

Copied Mapping Details - DO NOT REPLY

Email Body

DETAILS	ORIGIN	DESTINATION
<b>Project Name:</b>	@sourceProjectName@	@targetProjectName@
<b>Subject Name:</b>	@sourceSubjectName@	@targetSubjectName@
<b>Mapping Name:</b>	@sourceMappingName@	@targetMappingName@
<b>Mapping Id:</b>	@sourceMappingId@	@targetMappingId@
<b>Mapping Version:</b>	@sourceMappingVersion@	@targetMappingVersion@

**Copy/Paste** : Use this section to send email notification and comments to project users on creating a copy of a map under a project.

Use the following options:

**Email:** To turn on email notifications, select the **Email** check box.

**Comments:** You can use this check box only when the Email check box is selected. To include comments entered while pasting a map, select the **Comments** check box.

**Email Subject:** You can edit the default email subject and use a custom email subject.

**Email Body:** You can edit the default body content and use custom body content.

For more information on copying and pasting a map, refer to the [Branching Mappings](#) topic.

Change Log	User Defined Fields	Version Display	Mapping State Settings	Notifications	End To End Lineage
Upload XML:					
<input checked="" type="checkbox"/> Email					
<input checked="" type="checkbox"/> Comments					
Email Subject					
XML Mapping Details - DO NOT REPLY					
Email Body					
Hi,					
This is a system generated email notification.					
<b>A MAPPING HAS BEEN CREATED USING THE XML UPLOAD FUNCTIONALITY.</b>					
<b>Project Name :</b> @targetProjectName@					
<b>Subject Name:</b> @targetSubjectName@					
<b>Mapping Name:</b> @targetMappingName@					
<b>Mapping Id:</b> @targetMappingId@					
<b>Mapping Version:</b> @targetMappingVersion@					
<b>Created By:</b> @targetMappingCreatedBy@					

**Upload XML :** Use this section to send email notifications and comments to project users on uploading map in XML. To send comments entered while uploading an XML map, select the **Comments** check box.

Use the following options:

**Email:** To turn on email notifications, select the **Email** check box.

**Comments:** You can use this check box only when the Email check box is selected. To include comments entered while uploading a map in XML, select the **Comments** check box.

**Email Subject:** You can edit the default email subject and use a custom email subject.

**Email Body:** You can edit the default body content and use custom body content.

For more information on uploading a map in XML, refer to the [Uploading Mapping Specifications in XML](#) topic.

Change Log	User Defined Fields	Version Display	Mapping State Settings	Notifications	End To End Lineage
Baseline:					
<input checked="" type="checkbox"/> Email <input checked="" type="checkbox"/> Comments					
Email Subject					
Project Baseline Details - DO NOT REPLY					
Email Body					
Hi,  This is a system generated email notification.  <b>A NEW PROJECT BASELINE HAS BEEN INITIATED.</b>  <b>Project Name :</b> @targetProjectName@ <b>Baseline Version:</b> @targetBaselineVersion@ <b>Project Created By:</b> @projectCreatedBy@ <b>Project Created On:</b> @projectCreateDate@					

**Baseline** : Use this section to send email notifications and comments to project users on base-lining a project.

Use the following options:

**Email:** To turn on email notifications, select the **Email** check box.

**Comments:** You can use this check box only when the Email check box is selected. To include comments entered while base-lining a project, select the **Comments** check box.

**Email Subject:** You can edit the default email subject and use a custom email subject.

**Email Body:** You can edit the default body content and use custom body content.

For more information on base-lining a project, refer to the [Base-lining Projects](#) topic.

## Configuring Metadata Manager

On the Metadata Manager Settings page, you can set up the Metadata Manager with respect to:

- [Table and column class](#): Under this, you can configure table and column classes.
- [Data stewards](#): Under this, you can configure the Data Stewards list.

- [Notification](#): Under this, you can configure email notifications about the metadata scan jobs.
- [Version display](#): Under this, you can configure version display of environments.
- [Data Quality Notification](#) and [Settings](#): Under this, you can configure email notifications about the data profiling job and set data profiling parameters.
- [Data access/preview settings](#): Under this, you can enforce credentials for data access/-preview.

To access Metadata Manager Settings, go to **Application Menu > Settings > Metadata Manager**.

The Metadata Manager Settings page appears:

The screenshot shows the 'Metadata Manager Settings' page. At the top, there is a navigation bar with the following tabs: 'Table & Column Class' (selected), 'Sensitive Data Indicator Classifications', 'Data Stewards', 'Notification', 'Version Display', 'Data Quality', and 'Data Preview Settings'. Below the navigation bar, there are two main sections:

**Table Class**

#	Table Class	Table Class Description	Created By	Created Date Time	Last Modified By	Last Modified Date Time	Edit	Delete

**Column Class**

#	Column Class	Column Class Description	Created By	Created Date Time	Last Modified By	Last Modified Date Time	Edit	Delete

**Note:** You can set up the Metadata Manager with respect to [user defined fields](#) on the Mapping Manager Settings page.

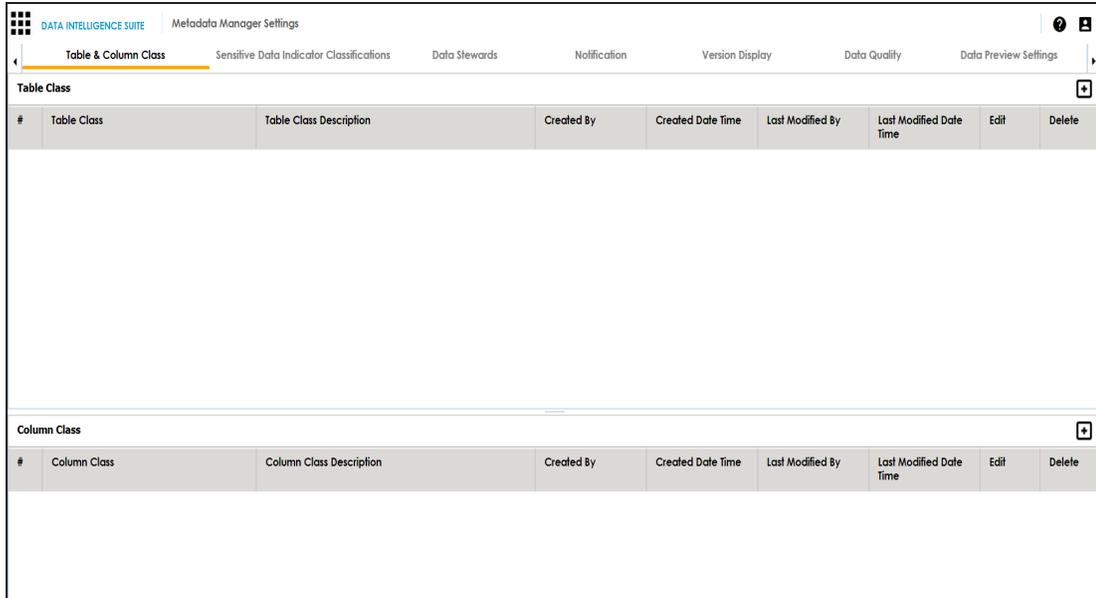
## Configuring Table and Column Classes

Table and column properties include the table and column classes. You can configure your own table and column classes depending on your requirements.

To configure table classes, follow these steps:

1. Go to **Application Menu > Settings > Metadata Manager**.

The Metadata Manager Settings page appears and by default the Table & Column Class tab opens.



2. Under the **Table Class** section, click .

The Add Table Class page appears.

The 'Add Table Class' form is displayed in a window. It has a title bar with the text 'Add Table Class' and standard window controls. The form contains two input fields: 'Name\*' (with an asterisk indicating it is required) and 'Description'. To the right of the 'Name\*' field is a small icon of a document with a plus sign, and to the right of the 'Description' field is a small icon of a document with an 'X'. Below the input fields, there is a red note: 'Note\*:This change is permanent and applied across existing records.'

3. Enter the Name and Description of the table class.
4. Click .

The table class is created and saved in the Table Class grid.

DATA INTELLIGENCE SUITE Metadala Manager Settings								
Table & Column Class								
Table Class								
#	Table Class	Table Class Description	Created By	Created Date Time	Last Modified By	Last Modified Date Time	Edit	Delete
1	Table_Class	This is a table class.	Administrator	2019-12-11 17:31:04.857	Administrator	2020-03-30 14:53:29.403		

5. Use the following options:

**Edit**

To edit the table class, click .

**Delete**

To delete the table class, click .

To configure column classes, follow these steps:

1. Under the **Column Class** section, click .

The Add Column Class page appears.

**Add Column Class**

Name\*

Description

2. Enter the Name and the Description of the column class.

3. Click .

The column class is created and saved under the Column Class grid.

Column Class									
#	Column Class	Column Class Description	Created By	Created Date Time	Last Modified By	Last Modified Date Time	Edit	Delete	
1	Column_Class		Administrator	2019-12-11 17:56:41.953	Administrator	2019-12-11 17:56:41.953			

4. Use the following options:

**Edit** ()

To edit the column class, click .

**Delete** ()

To delete the column class, click .

You can update table and column properties in the Metadata Manager using the table and column classes.

For more information on updating table properties, refer to the [Updating Table Properties](#) topic.

For more information on column properties, refer to the [Updating Column Properties](#) topic.

## Configuring Data Stewards

You can configure and manage the list of data stewards and assign data stewards to systems, environments, tables, and columns.

To configure the list of data stewards, follow these steps:

1. Go to **Application Menu > Settings > Metadata Manager**.
2. Click the **Data Stewards** tab.

The Data Stewards page appears.

DATA INTELLIGENCE SUITE Metadata Manager Settings

Table & Column Class Sensitive Data Indicator Classifications **Data Stewards** Notification Version Display Data Quality Data Preview Settings

Data Stewards

#	Data Steward Name	Comments	Publish	Created By	Created Date Time	Last Modified By	Last Modified Date Time	Edit	Delete
1	jdoe		<input checked="" type="checkbox"/>	Administrator	09/14/2018 10:54:2	Administrator	10/24/2018 09:10:5		
2	janedoe		<input checked="" type="checkbox"/>	Administrator	09/14/2018 10:54:3	Administrator	10/24/2018 09:11:0		
3	mboggs		<input checked="" type="checkbox"/>	Administrator	09/14/2018 10:54:4	Administrator	10/24/2018 09:11:0		
4	Regional Regulatory		<input checked="" type="checkbox"/>	Administrator	09/14/2018 10:54:5	Administrator	09/14/2018 10:54:5		

3. Click .

The Add Data Steward page appears.



4. Enter appropriate values in the fields. Fields marked with a red asterisk are mandatory. Refer to the following table for field descriptions.

Field Name	Description
Name	Specifies the name of the data steward. For example, Jane Doe.
Publish	Specifies whether the data steward is published. Turn the <b>Publish</b> to <b>ON</b> to publish the data steward.
Comments	Specifies the comments about the data steward. For example: The data steward was added to the list after examining her

Field Name	Description
	capabilities.

5. Click .

The data steward is added and saved under the Data Stewards grid.

6. Use the following options:

**Edit** 

To edit the data steward, click .

**Delete** 

To delete the data steward, click .

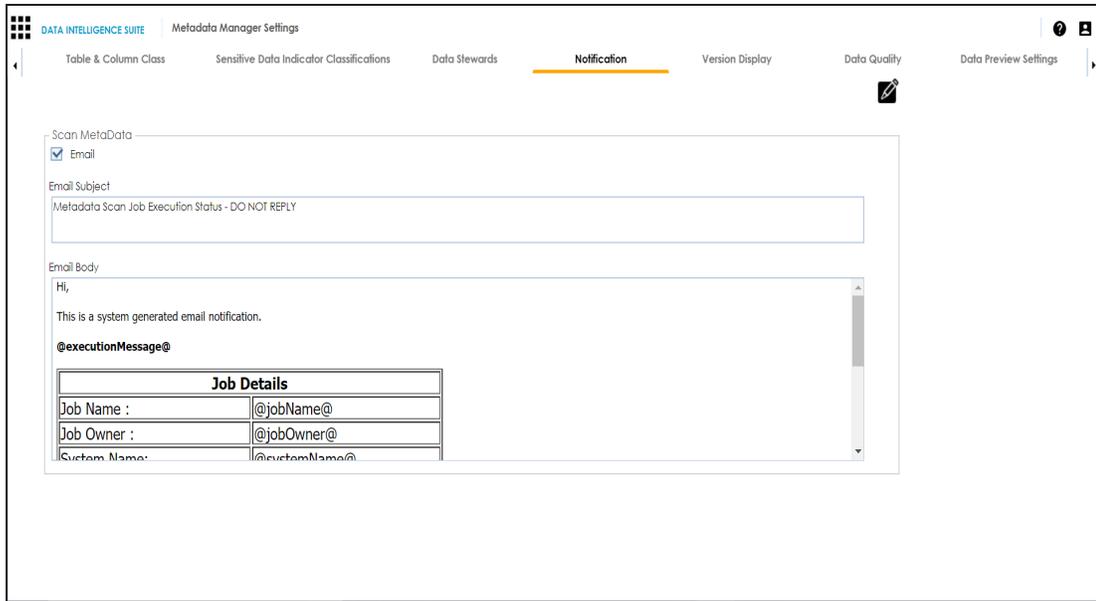
## Configuring Notifications on Scanning Metadata

You can configure email notifications to users when they schedule metadata scan. The users receive email notifications from the [Admin Email Id](#) when you enable email notifications.

To configure notifications, follow these steps:

1. Go to **Application Menu > Settings > Metadata Manager**.
2. Click the **Notification** tab.

The following page appears.



3. Click .

4. Use the following options in the Scan Metadata section:

**Email**

Select the check box to turn on email notifications to users.

**Email Subject**

You can edit the default email subject and use a custom email subject.

**Email Body**

You can edit the default body content and use custom body content.

5. Click .

The email notification is configured.

For more information on scheduling a metadata scan, refer to the [Scheduling Metadata Scans](#) topic.

## Configuring Version Display

You can display the environment version in two ways:

1. **Standard Environment Version:** This option displays the version of the environment in a standard form.

For example, Data\_Migration (v.1.00), where Data\_Migration is the environment name and 1.00 is the environment version.

2. **Version Label:** This option displays the version of the environment using a version label.

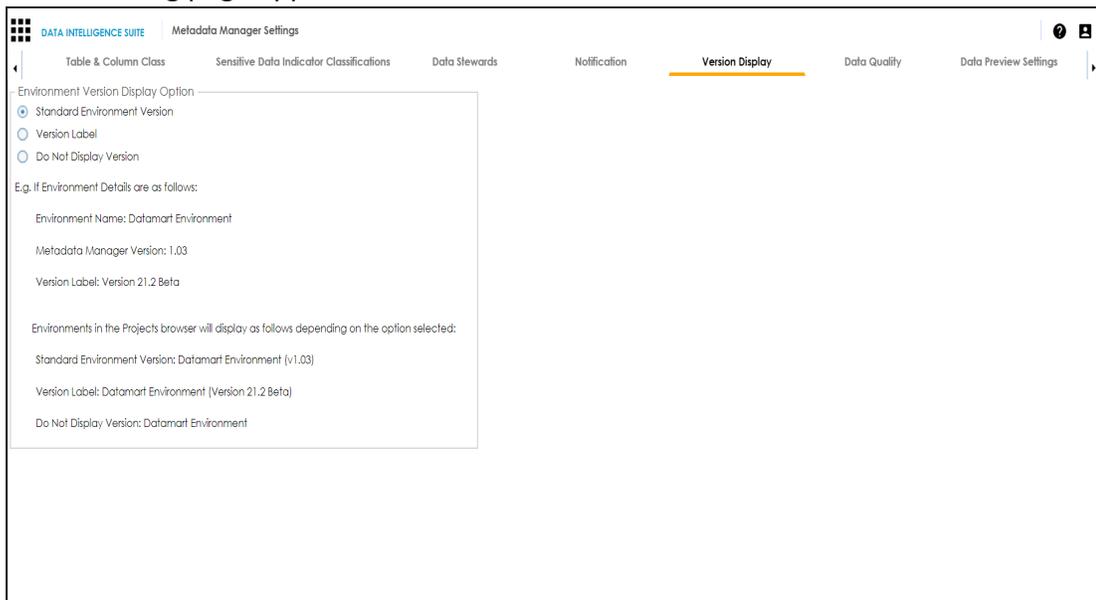
For example, Data\_Migration (erwin\_Metadata), where Data\_Migration is the environment name and erwin\_Metadata is the version label.

Version Label is specified while creating environments. You can also provide version label by editing environments. For more information on using version label, refer to the [Creating Environments](#).

To configure version display of environments, follow these steps:

1. Go to **Application Menu > Settings > Metadata Manager**.
2. Click **Version Display**.

The following page appears.



3. Use the following options:

### **Standard Environment Version**

To display the version of environments in the standard environment version, select **Standard Environment Version**.

### Version Label

To display the version of environments using version label, select **Version Label**.

### Do Not Display Version

To display environments without version, select **Do Not Display Version**.

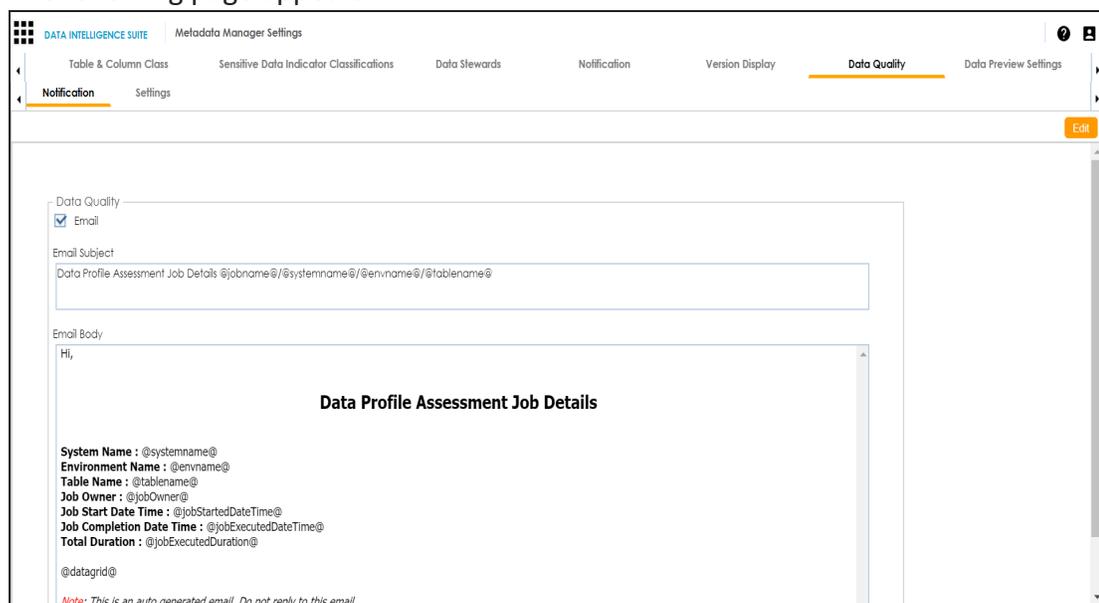
## Configuring Notifications on Profiling Data

You can schedule data profiling job and assess the data quality in the Metadata Manager. You can also configure email notifications to notify users about the data profiling jobs. The users receive email notifications from the administrator's email ID, configured in the [Email Settings](#).

To configure email notifications on profiling data, follow these steps:

1. Go to **Application Menu > Settings > Metadata Manager**.
2. Click the **Data Quality** tab and then click the **Notification** tab.

The following page appears.



The screenshot shows the 'Metadata Manager Settings' page in the 'DATA INTELLIGENCE SUITE'. The 'Data Quality' tab is selected, and the 'Notification' sub-tab is active. The 'Email' checkbox is checked. The 'Email Subject' field contains the text 'Data Profile Assessment Job Details @jobname@/@systemname@/@envname@/@tablename@'. The 'Email Body' field contains the text 'Hi, Data Profile Assessment Job Details System Name : @systemname@ Environment Name : @envname@ Table Name : @tablename@ Job Owner : @jobOwner@ Job Start Date Time : @jobStartedDateTime@ Job Completion Date Time : @jobExecutedDateTime@ Total Duration : @jobExecutedDuration@ @datagrid@'. A note at the bottom states 'Note: This is an auto generated email. Do not reply to this email.'

3. Click **Edit**.

4. Use the following options in the Data Quality section:

**Email**

Select the check box to turn on email notifications to users.

**Email Subject**

You can edit the default email subject and use a custom email subject.

**Email Body**

You can edit the default body content and use custom body content.

5. Click **Save**.

The email notification is configured.

For more information on scheduling data profile job, refer to the [Profiling Data at Table Level](#) topic.

## Configuring Data Profiling and DQ Scores

You can configure data quality (DQ) score options and data profiling parameters.

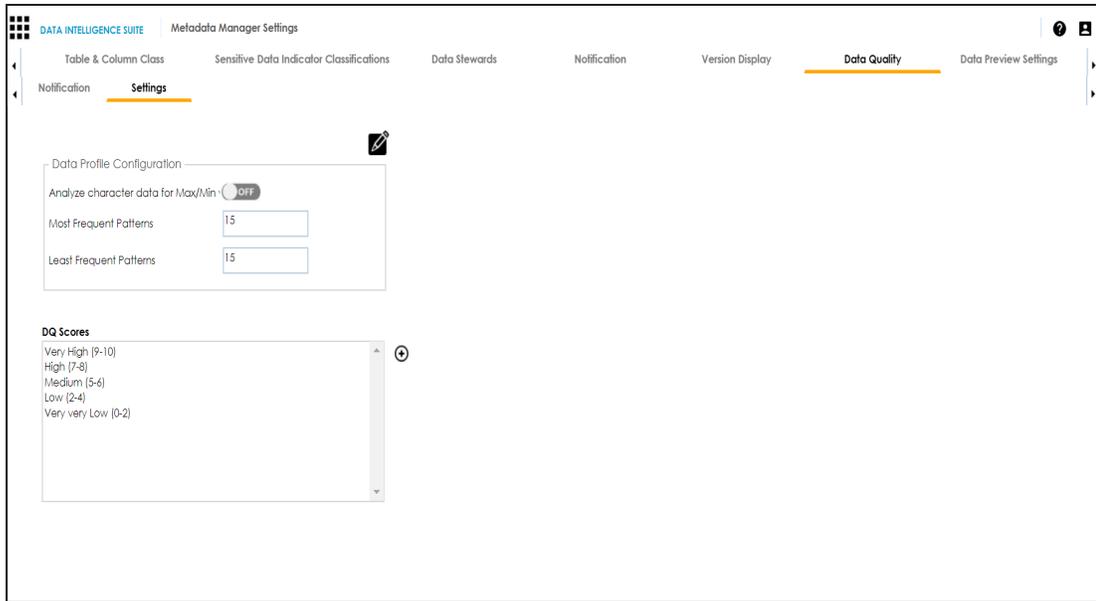
Configuring data profiling parameters involves specifying:

- Whether data profiling requires to analyze character data for maximum and minimum
- Most frequent patterns
- Least frequent patterns

To configure data profiling parameters, follow these steps:

1. Go to **Application Menu > Settings > Metadata Manager**.
2. Click the **Data Quality** tab and then click the **Settings** tab.

The following page appears.



3. Click .

4. Use the following options:

#### **Analyze character data for Max/Min**

This option specifies whether the data profiling requires to analyze character data for maximum and minimum. Turn the **Analyze character data for Max/Min** to **ON** to analyze character data for maximum or minimum.

#### **Most Frequent Patterns**

This option specifies the number of top most frequent patterns to be displayed in the Data Profiling Pattern Summary report. To set the number of top most frequent patterns for display, type the number in the **Most Frequent Patterns** box. For example, if you type the number 3 in the box, then top three most frequent patterns would be displayed in the report.

#### **Least Frequent Patterns**

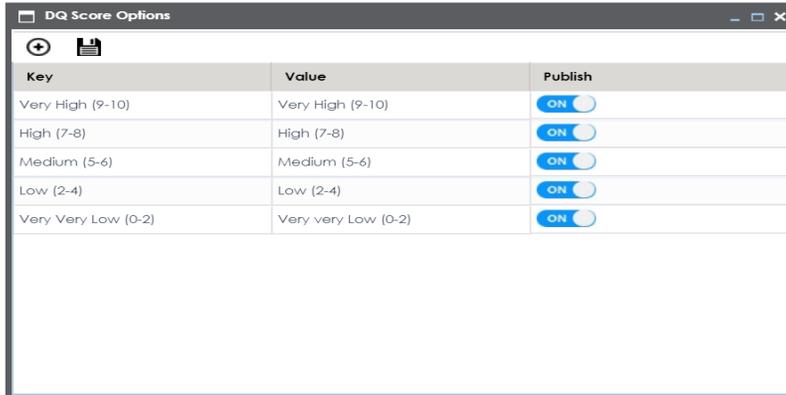
This option specifies the number of bottom least frequent patterns to be displayed in the Data Profiling Pattern Summary report. To set the number of bottom least frequent patterns for display, type the number in the **Least Frequent Patterns** box.

For example, if you type the number 3 in the box, then bottom three least frequent patterns would be displayed in the report.

To configure DQ score option, follow these steps:

1. Under the **DQ Scores** section, click .

The DQ Score Options page appears.



Key	Value	Publish
Very High (9-10)	Very High (9-10)	<input checked="" type="checkbox"/>
High (7-8)	High (7-8)	<input checked="" type="checkbox"/>
Medium (5-6)	Medium (5-6)	<input checked="" type="checkbox"/>
Low (2-4)	Low (2-4)	<input checked="" type="checkbox"/>
Very Very Low (0-2)	Very very Low (0-2)	<input checked="" type="checkbox"/>

2. Click .

A new row is added in the DQ Score Options grid.

3. Double-click the cell under the **Key** column to enter the key.
4. Double-click the cell under the **Value** column to enter the value.

**Note:** Turn **Publish** to **OFF** to remove the DQ score option from the DQ Scores list.

5. Click .

The DQ Score option is added to the DQ Scores list.

You can schedule data profiling job and assess the data quality in the Metadata Manager. For more information on profiling data, refer to the [Profiling Data at Table Level](#) topic.

## Enforcing Credentials for Data Access or Preview

You can enforce user credentials for previewing or accessing data from the database in the Metadata Manager.

To enforce user credentials to preview data from databases, follow these steps:

1. Go to **Application Menu > Settings > Metadata Manager**.
2. Click the **Data Access/Preview Settings** tab.

The following page appears.



3. Select the **Enforce credentials for Data Access/Preview** check box to enforce user credentials for accessing or previewing the data.

For more information on previewing the data, refer to the [Previewing Data](#) topic.

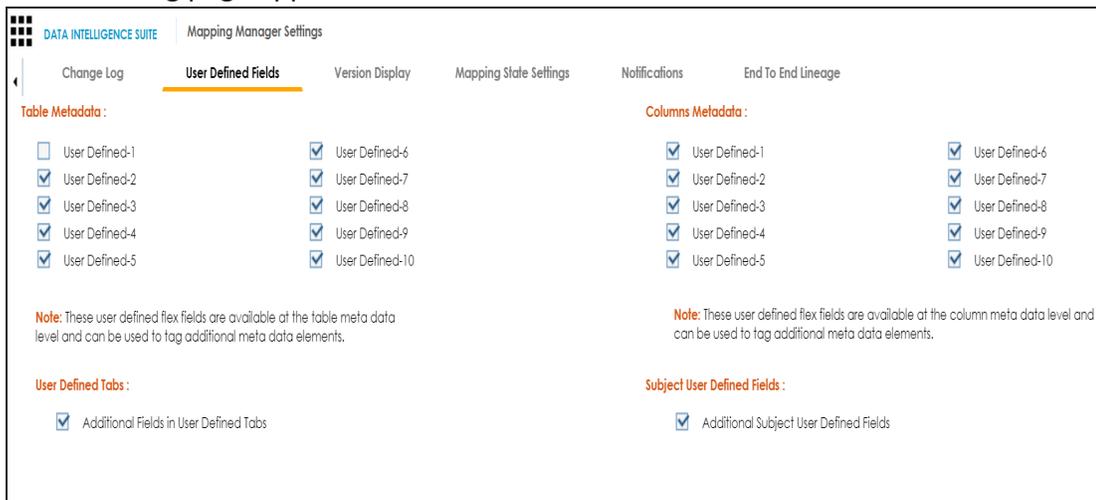
## Displaying User Defined Fields

You can display user defined fields in the Table Properties tab and Column Properties tab.

To display user defined fields, follow these steps:

1. Go to **Application Menu > Settings > Mapping Manager**.
2. Click **User Defined Fields**.

The following page appears.



3. Use the following options:

#### **Table Metadata**

To display a user defined field in the **Table Properties** tab, select the corresponding check box. For example, select **User Defined1** check box to display the User Defined1 field in the Table Properties tab.

#### **Columns Metadata**

To display a user defined field in the **Column Properties** tab, select the corresponding check box. For example, select the **User Defined1** check box to display the User Defined1 field in the Column Properties tab.

## **Configuring Codeset Manager**

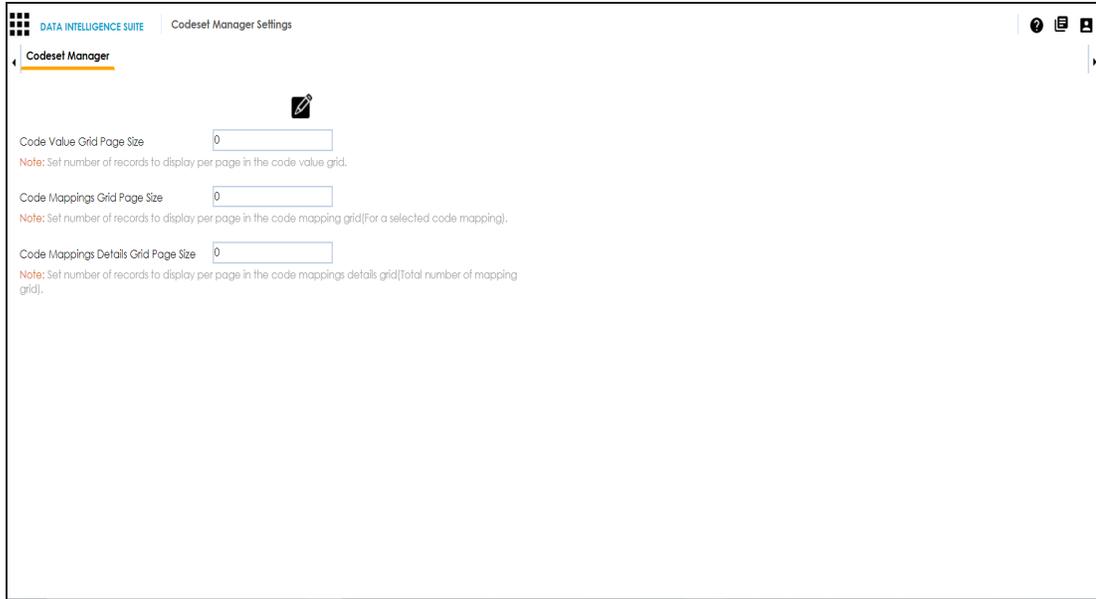
You can configure number of records per page in the Codeset Manager for:

- Code value grid
- Code mappings grid
- Code mappings details grid

To configure number of records per page in the Codeset Manager, follow these steps:

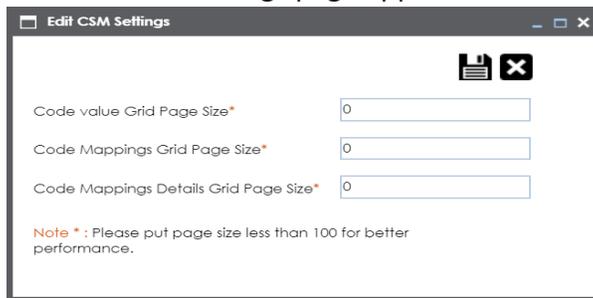
1. Go to **Application Menu > Settings > Codeset Manager**.

The following page appears.



2. Click .

The Edit CSM Settings page appears.



3. Use the following options:

#### **Code value Grid Page Size**

Set the number of records to display per page in the code value grid.

#### **Code Mappings Grid Page Size**

Set the number of records to display per page in the code mapping grid.

**Note:** This is for the selected code mappings.

#### **Code Mappings Details Grid Page Size**

Set the number of records to display per page in the code mappings details grid.

Save 

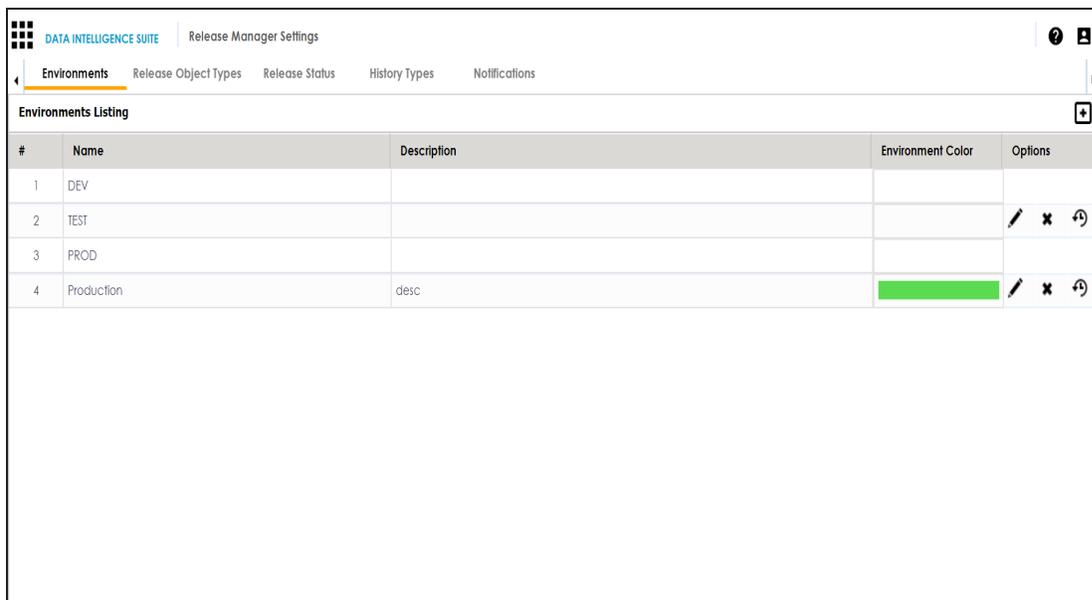
To save the page sizes, click .

## Configuring Release Manager

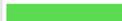
The Release Manager Settings page enables to set up Release Manager with respect to:

- [Release object types](#): Under this, you can add a new release object type under the Miscellaneous Objects.
- [Environments for release objects](#): Under this, you can configure environments for release objects.
- [Release and release object statuses](#): Under this, you can maintain list of release and release object statuses.
- [History types](#): Under this, you can configure history types in a History Listing Grid that can be used for activity logs in the Release Manager.
- [Notifications about release objects](#): Under this, you can configure email notifications to a team member about a release object.

To access Release Manager Settings, go to **Application Menu > Settings > Release Manager**. The Release Manager Settings page appears:



The screenshot shows the 'Release Manager Settings' page in the 'DATA INTELLIGENCE SUITE'. The 'Environments' tab is selected, showing a table of environments. The table has columns for '#', 'Name', 'Description', 'Environment Color', and 'Options'. There are four rows: 1. DEV, 2. TEST, 3. PROD, and 4. Production (with description 'desc' and a green environment color). The 'Options' column for the 'Production' row contains edit, delete, and refresh icons.

#	Name	Description	Environment Color	Options
1	DEV			
2	TEST			  
3	PROD			
4	Production	desc		  

# Configuring Release Object Types

The Release Manager comes with three default release object types:

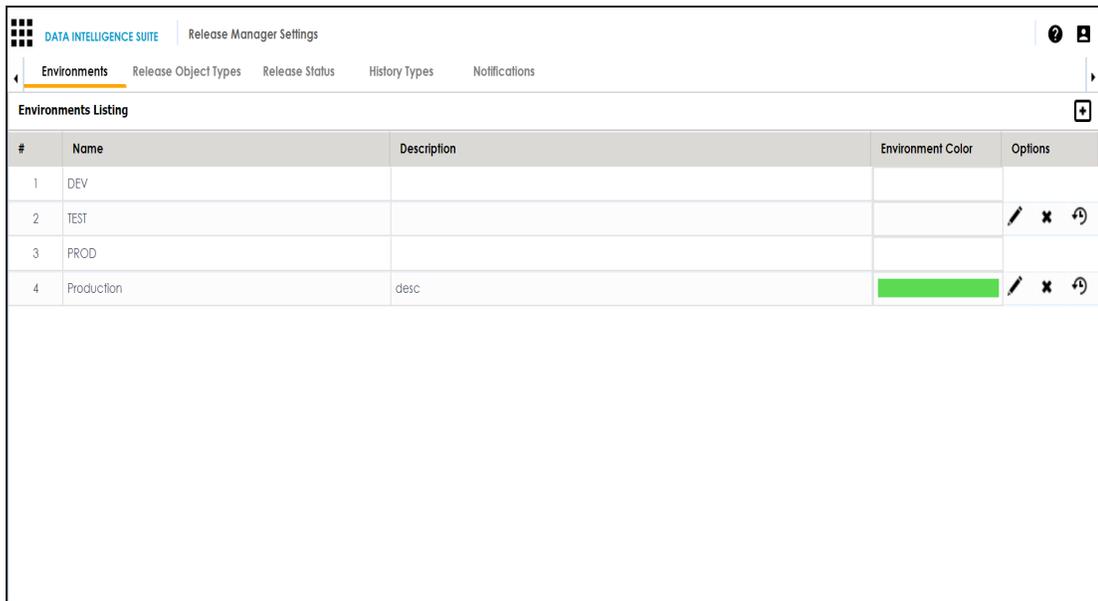
- 1. Data Item Mapping
- 2. Codeset
- 3. Code Mappings

You can add new release object types under the Miscellaneous Objects.

To add new release object types, follow these steps:

- 1. Go to **Application Menu > Miscellaneous > Settings > Release Manager.**

The following page appears.



The screenshot shows the 'Release Manager Settings' page in the 'DATA INTELLIGENCE SUITE'. The 'Environments' tab is selected, displaying an 'Environments Listing' table. The table has five columns: '#', 'Name', 'Description', 'Environment Color', and 'Options'. It contains four rows of data.

#	Name	Description	Environment Color	Options
1	DEV			
2	TEST			✎ ✕ ↺
3	PROD			
4	Production	desc	Green	✎ ✕ ↺

- 2. Click the **Release Object Types** tab.

The Release Object Listing appears. Data Item, Code Set, Code Map are the default release object types which can not be edited or deleted.

The screenshot shows the 'Release Manager Settings' window with the 'Release Object Types' tab selected. Below the navigation tabs, there is a 'Release Object Listing' table with the following data:

#	Name	Description	Options
1	DDL Script		
2	DWL Script		
3	SQL Script		
4	Data Item		
5	Code Set		
6	Code Map		

3. Click .

The New Release Object Type page appears.

4. Enter the Name and the Description of the release object type.

5. Click .

The new release object type is added and can be accessed under Miscellaneous Objects.

6. To edit the release object type, click .

7. To delete the release object type, click .

8. To view history details, click .

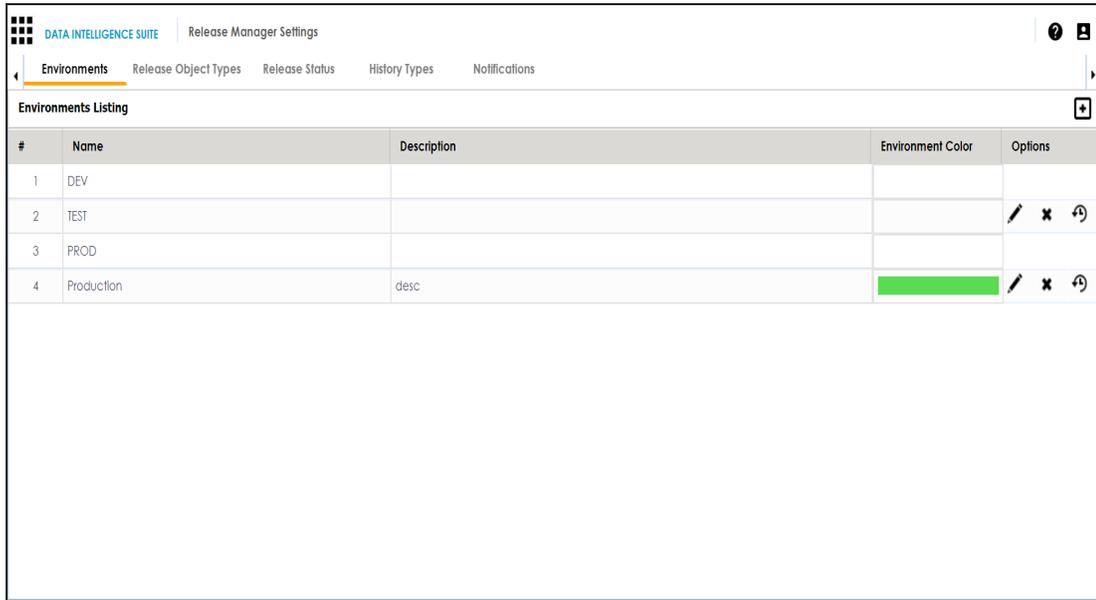
## Configuring Environments for Release Objects

You can configure environments for release objects in the Release Manager. DEV and PROD are the two default environments available which cannot be edited or deleted.

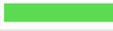
To configure environments for release objects, follow these steps:

1. Go to **Application Menu > Miscellaneous > Settings > Release Manager**.

The following page appears.

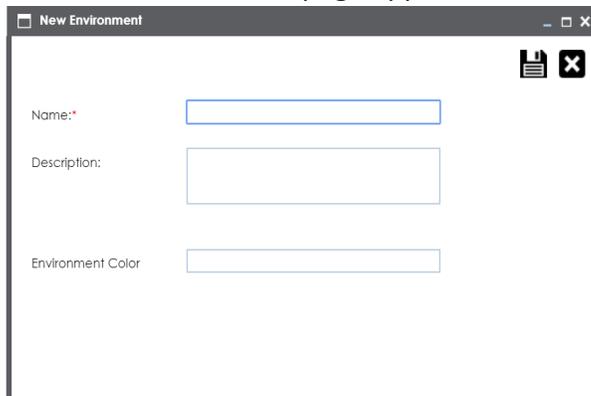


The screenshot shows the 'Release Manager Settings' page in the 'DATA INTELLIGENCE SUITE'. The 'Environments' tab is selected. Below the navigation tabs, there is a section titled 'Environments Listing' with a table containing four rows of environment data. The fourth row, 'Production', is highlighted in green.

#	Name	Description	Environment Color	Options
1	DEV			
2	TEST			  
3	PROD			
4	Production	desc		  

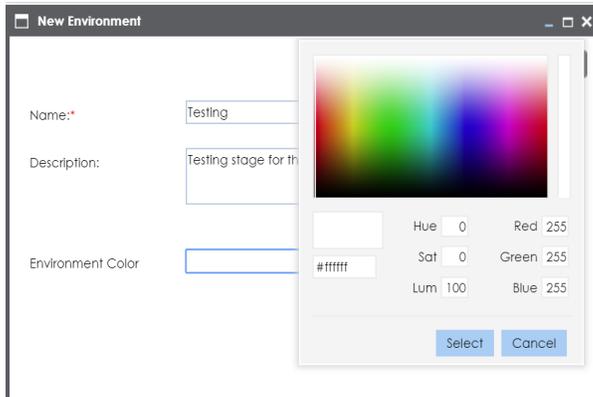
2. Click .

The New Environment page appears.



The screenshot shows a 'New Environment' form with three input fields: 'Name:\*', 'Description:', and 'Environment Color'. Each field has a corresponding text input box. There are also icons for a document and a close button in the top right corner.

3. Enter the Name and Description.
4. Choose Environment Colour.



5. Click **Select**.

6. Click .

The environment is added.

#	Name	Description	Environment Color	Options
1	DEV			
2	TEST			  
3	PROD			
4	Production	desc		  
5	Testing	Testing stage for the release objects.		  

7. To edit the environment, click .

8. To delete the environment, click .

9. To view history details, click .

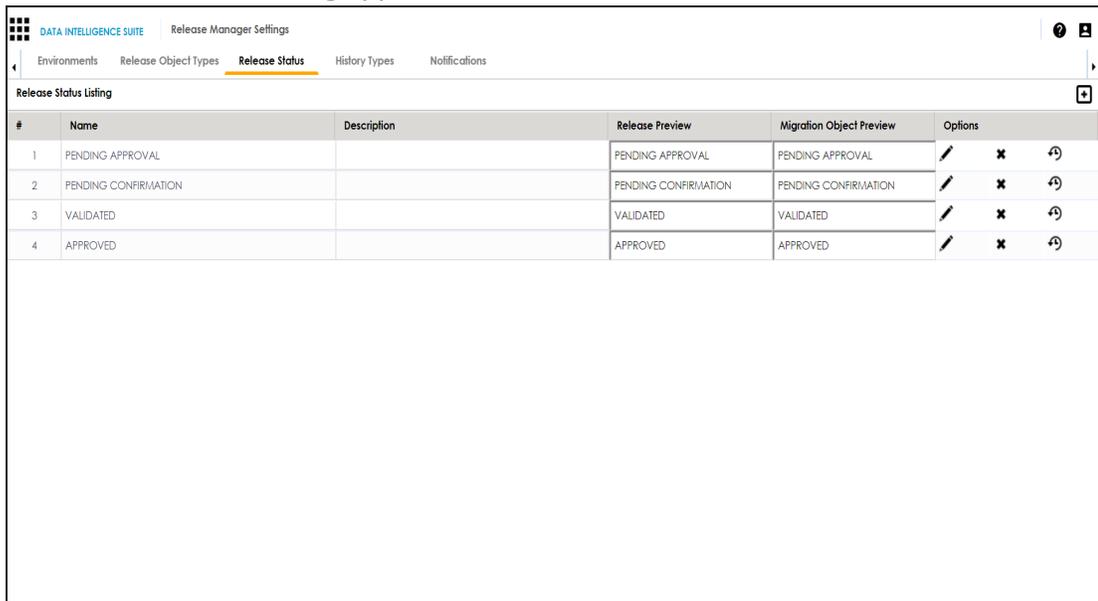
# Configuring Release and Release Object Statuses

You can create multiple release and release object statuses to manage your releases in the Release Manager.

To configure release status and release object status, follow these steps:

1. Go to **Application Menu > Miscellaneous > Settings > Release Manager**.
2. Click Release Status.

The Release Status Listing appears.



The screenshot shows the 'Release Manager Settings' page with the 'Release Status' tab selected. The 'Release Status Listing' table contains the following data:

#	Name	Description	Release Preview	Migration Object Preview	Options
1	PENDING APPROVAL		PENDING APPROVAL	PENDING APPROVAL	
2	PENDING CONFIRMATION		PENDING CONFIRMATION	PENDING CONFIRMATION	
3	VALIDATED		VALIDATED	VALIDATED	
4	APPROVED		APPROVED	APPROVED	

3. Click  to define a new status.

The New Release Status page appears.

4. Enter appropriate values in the fields. Fields marked with a red asterisk are mandatory. Refer to the following table for field descriptions.

Field Name	Sub-Field	Description
Status Title		Enter a small description of the release object.
Description		Live Date is autofilled and it is same as the live date of the release.
		Enter the Live Time in HH : MM format.
Release Status	Text Colour	Click the cell and select the required text colour for the Release Status.
	Background	Click the cell and select the required background colour for the Release Status.
	Border Color	Click the cell and select the required border colour for the Release Status.
	Border Type	Select the required border type for the Release Status.
	Preview	You can view the preview of the release status based on your above selections.
Migration Object	Text Colour	Click the cell and select the required text colour for the

Field Name	Sub-Field	Description
Status		Object Status.
	Background	Click the cell and select the required background colour for the Object Status.
	Border Colour	Click the cell and select the required border colour for the Object Status.
	Border Type	Select the required border type for the Object Status.
	Preview	You can view the preview of the release status based on your above selections.

5. Click .

The new release/release object status is created and saved in the Release Status Listing.

6. To edit the release status, click .

7. To delete the release status, click .

8. To view history details, click .

## Configuring History Types

You can manage your activity logs in the Release Manager by configuring history types as per your requirements.

To configure history types, follow these steps:

1. Go to **Application Menu > Miscellaneous > Settings > Release Manager**.
2. Click **History Types**.

The History Listing Grid page appears.

DATA INTELLIGENCE SUITE Release Manager Settings

Environments Release Object Types Release Status **History Types** Notifications

History Listing Grid

#	Name	Description	Options
1	ADD	Add Record	
2	EDIT	Edit Record	
3	VIEW	View Record Details	
4	DELETE	Delete Record	
5	LIST	List Records	
6	STATUSCHANGE	Changed Status	
7	MOVE	Move Record	
8	Replace	Replace Record	
9	ADD DATA ITEM MAPPING	ADD Record From MappingManagerMap	
10	ADD FROM CODESET	ADD Record From CodeSet	
11	ADD FROM CODEMAP	ADD Record From CodeMap	
12	Promote	Promote Record	
13	Publish	Publish Record	
14	EXECUTE	Execute Query	
15	Login	User Logged In	
16	Logout	User Logged Out	

3. To edit the description, click .

The Edit History Types page appears.

Edit HistoryTypes

Name: \*

Description:

4. Edit the Description and click .

The description is saved in the History Listing Grid.

## Configuring Notifications about Release Objects

You can send email notifications to your team members after adding a release object to a release in the Release Manager.

To configure notifications about release objects, follow these steps:

1. Go to **Application Menu > Miscellaneous > Settings > Release Manager**.
2. Click **Notifications**.

The following page appears.

The screenshot shows the 'Release Manager Settings' page with the 'Notifications' tab selected. The page is divided into two main sections: 'Reset Password' and 'Migration Object'. In the 'Reset Password' section, the 'Email Subject' field contains the text 'CMM Admin - Your password is reset'. The 'Email Body' field contains a template: 'User Name: <%USERNAME%>\n Password: <%USERPASSWORD%>\n This is an automated message - Please dont reply to this mail'. The 'Migration Object' section has an 'Email Subject' field containing 'CMM Migration Object'. The page also features a navigation menu at the top with options like 'Environments', 'Release Object Types', 'Release Status', 'History Types', and 'Notifications'.

3. Click .
4. In **Migration Object**, type the format of the email subject.

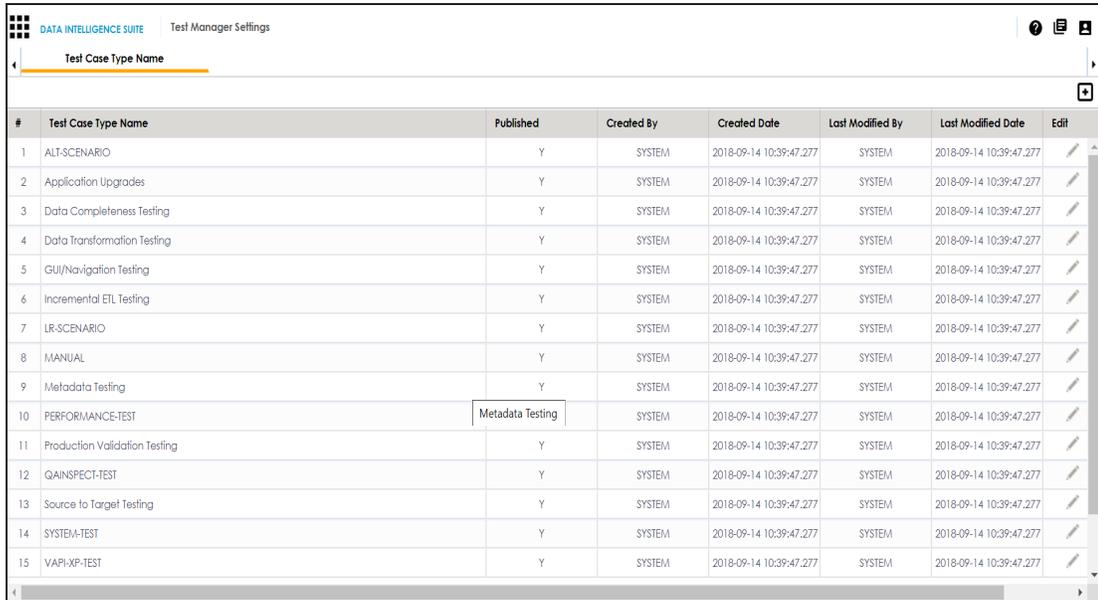
This email is used to send notifications to any concerned team member from the Admin Email Id which can be configured in [Email Settings](#).

# Configuring Test Manager

You can add types of test cases as per your requirements. The list appears as option while creating test cases in the Metadata Manager and the Mapping Manager.

To configure test case types, follow these steps:

1. Go to **Application Menu > Miscellaneous > Settings > Test Manager.**

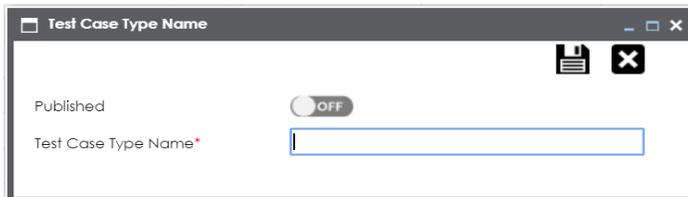


The screenshot shows the 'Test Manager Settings' page in the 'DATA INTELLIGENCE SUITE'. It features a table with the following columns: #, Test Case Type Name, Published, Created By, Created Date, Last Modified By, Last Modified Date, and Edit. The table lists 15 existing test case types, including 'ALT-SCENARIO', 'Application Upgrades', 'Data Completeness Testing', 'Data Transformation Testing', 'GUI/Navigation Testing', 'Incremental ETL Testing', 'LR-SCENARIO', 'MANUAL', 'Metadata Testing', 'PERFORMANCE-TEST', 'Production Validation Testing', 'QAINPECT-TEST', 'Source to Target Testing', 'SYSTEM-TEST', and 'VAPI-XP-TEST'. A '+' icon is visible in the top right corner of the table area.

#	Test Case Type Name	Published	Created By	Created Date	Last Modified By	Last Modified Date	Edit
1	ALT-SCENARIO	Y	SYSTEM	2018-09-14 10:39:47.277	SYSTEM	2018-09-14 10:39:47.277	/
2	Application Upgrades	Y	SYSTEM	2018-09-14 10:39:47.277	SYSTEM	2018-09-14 10:39:47.277	/
3	Data Completeness Testing	Y	SYSTEM	2018-09-14 10:39:47.277	SYSTEM	2018-09-14 10:39:47.277	/
4	Data Transformation Testing	Y	SYSTEM	2018-09-14 10:39:47.277	SYSTEM	2018-09-14 10:39:47.277	/
5	GUI/Navigation Testing	Y	SYSTEM	2018-09-14 10:39:47.277	SYSTEM	2018-09-14 10:39:47.277	/
6	Incremental ETL Testing	Y	SYSTEM	2018-09-14 10:39:47.277	SYSTEM	2018-09-14 10:39:47.277	/
7	LR-SCENARIO	Y	SYSTEM	2018-09-14 10:39:47.277	SYSTEM	2018-09-14 10:39:47.277	/
8	MANUAL	Y	SYSTEM	2018-09-14 10:39:47.277	SYSTEM	2018-09-14 10:39:47.277	/
9	Metadata Testing	Y	SYSTEM	2018-09-14 10:39:47.277	SYSTEM	2018-09-14 10:39:47.277	/
10	PERFORMANCE-TEST	Y	SYSTEM	2018-09-14 10:39:47.277	SYSTEM	2018-09-14 10:39:47.277	/
11	Production Validation Testing	Y	SYSTEM	2018-09-14 10:39:47.277	SYSTEM	2018-09-14 10:39:47.277	/
12	QAINPECT-TEST	Y	SYSTEM	2018-09-14 10:39:47.277	SYSTEM	2018-09-14 10:39:47.277	/
13	Source to Target Testing	Y	SYSTEM	2018-09-14 10:39:47.277	SYSTEM	2018-09-14 10:39:47.277	/
14	SYSTEM-TEST	Y	SYSTEM	2018-09-14 10:39:47.277	SYSTEM	2018-09-14 10:39:47.277	/
15	VAPI-XP-TEST	Y	SYSTEM	2018-09-14 10:39:47.277	SYSTEM	2018-09-14 10:39:47.277	/

2. Click .

The following page appears.



The screenshot shows a dialog box titled 'Test Case Type Name'. It contains a 'Published' toggle switch currently set to 'OFF'. Below it is a text input field labeled 'Test Case Type Name\*' with a red asterisk indicating it is a required field. In the top right corner of the dialog, there are icons for a document and a close button (X).

3. Type the Test Case Type Name and turn **Published** to **ON**.
4. Click .

The new test case type is added to the list.

# Configuring Requirements Manager

The Requirements Manager Settings page enables you to set up the Requirements Manager with respect to:

- **Templates:** Under this, you can create your own template and enrich it by adding artifacts to it. You can also design custom form for an artifact.
- **Email settings:** Under this, you can configure email templates and trigger email notifications to project users when different operations are performed on a Specification, Artifact, and Specification Artifact or Child Artifact.
- **Version display:** Under this, you can choose to display versions of specifications in two of the ways.

To access Requirements Manager, go to **Application Menu > Settings > Requirements Manager**. The Requirements Manager Settings page appears:

The screenshot shows the 'Requirements Manager Settings' page with the 'Templates' tab selected. On the left is a 'Specification Templates Workspace' tree with various templates like 'Default', 'Health Migration Template', 'Business Requirements Template', etc. The main area displays a 'Templates Summary' table with 12 rows of template data.

#	Template Name	Template Description	Created By	Created Date	Modified By	Modified Date	Edit	Delete	History
1	<a href="#">Default</a>	Default Template	Administrator	09/14/2018 10:39:48	Administrator	09/14/2018 10:39:48			
2	<a href="#">SDLC Template 1</a>		Administrator	10/24/2018 09:21:44	Administrator	10/24/2018 09:21:44			
3	<a href="#">SDLC Template 2</a>		Administrator	10/24/2018 09:21:52	Administrator	10/24/2018 09:21:52			
4	<a href="#">SDLC Template 3</a>		Administrator	10/24/2018 09:22:02	Administrator	10/24/2018 09:22:02			
5	<a href="#">Business Requirem</a>		Administrator	10/24/2018 09:21:36	Administrator	10/24/2018 09:24:29			
6	<a href="#">Health Migration 1</a>	Template to capture req	Administrator	10/05/2018 11:14:00	Administrator	10/24/2018 09:26:50			
7	<a href="#">APJ Demo</a>		Administrator	03/13/2019 22:59:17	Administrator	03/13/2019 22:59:17			
8	<a href="#">Nasdaq PDLC</a>		Administrator	03/20/2019 09:49:24	Administrator	03/20/2019 09:49:24			
9	<a href="#">OrganMatch Migr</a>	Template to capture req	Administrator	04/02/2019 14:38:55	Administrator	04/02/2019 14:38:55			
10	<a href="#">Health Migration</a>	Template to capture req	Administrator	11/07/2019 12:25:35	Administrator	11/07/2019 12:25:35			
11	<a href="#">Health Employee</a>	Template to capture req	Administrator	11/07/2019 12:51:02	Administrator	11/07/2019 12:51:02			
12	<a href="#">Sales</a>	Sales data integration ter	Administrator	11/05/2019 15:16:00	Administrator	01/21/2020 16:32:47			

At the bottom of the table, there is a pagination control showing 'Records from 1 to 12', 'Page 1', and '25 rows per page'.

## Creating Templates

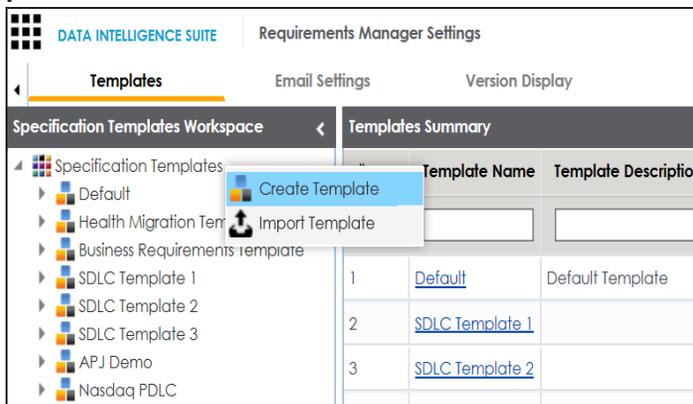
You can create customized requirement templates and use them to create requirement specifications.

To create templates, follow these steps:

1. Go to **Application Menu > Settings > Requirements Manager**.

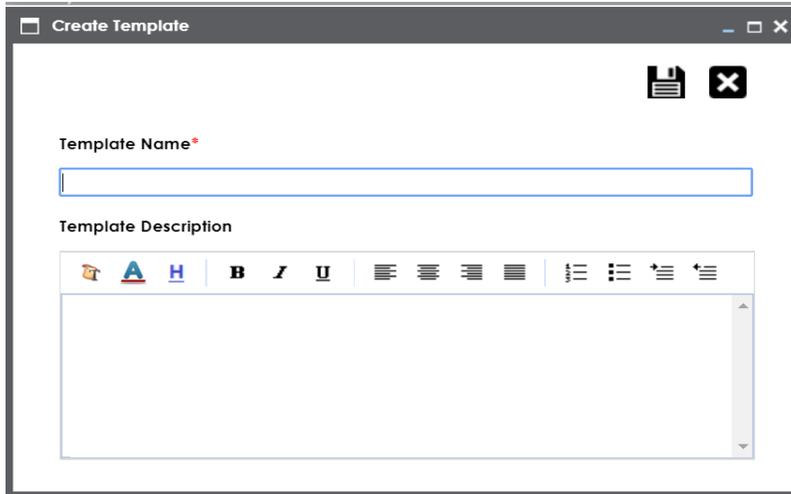
The Requirements Manager Settings page appears. By default, the Templates settings open.

2. In the **Specification Templates Workspace** pane, right-click the **Specifications Templates** node.



3. Click **Create Template**.

The Create Template page appears.



4. Enter **Template Name** and **Template Description**.

For example:

- **Template Name:** Health Migration Template
- **Template Description:** This is a template to capture requirements of the health migration project.

5. Click .

The template is created and saved in the Specifications Templates tree.

Once a template is created, you can do the following:

- [Add artifacts to the template](#)
- [Design custom forms for artifacts](#)
- [Manage artifacts](#)
- [Manage templates](#)

## Adding Artifacts to Templates

You can enrich a templates with artifacts and supporting documents.

To add artifacts to templates, follow these steps:

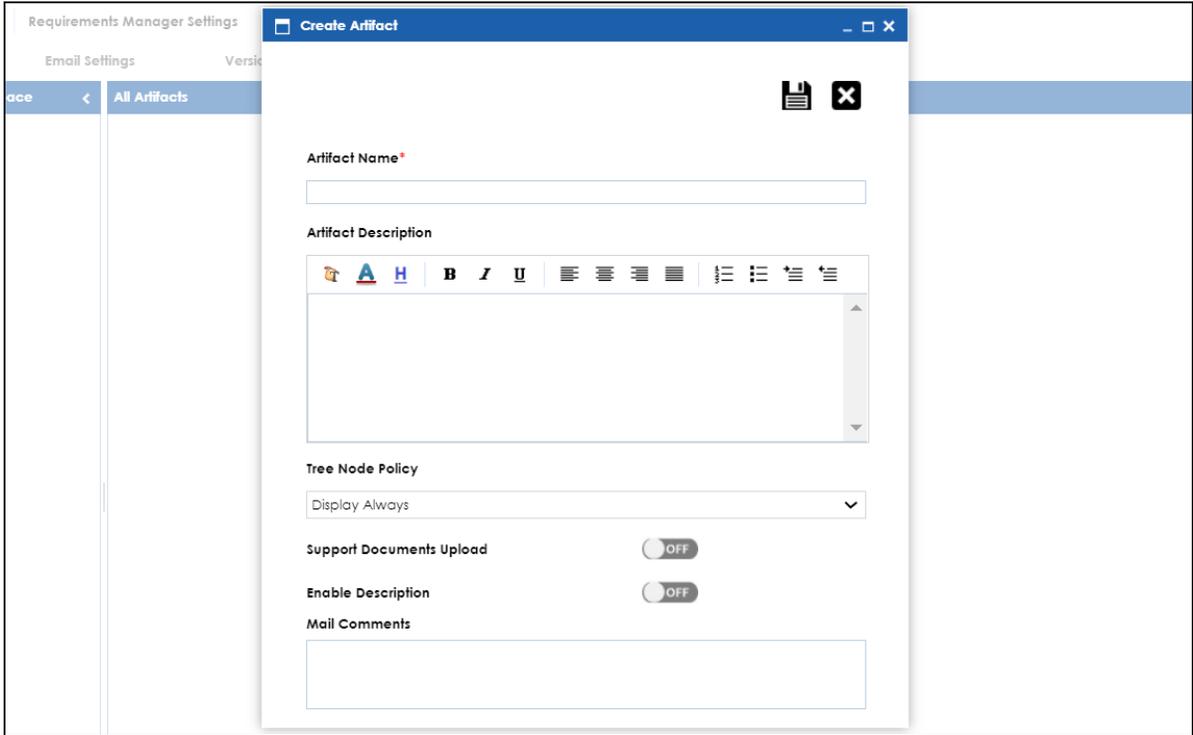
1. In the **Specification Templates Workspace** pane, right-click the required template.

The screenshot shows the 'Requirements Manager Settings' window with the 'Templates' tab selected. The 'Specification Templates Workspace' pane on the left displays a tree view of templates. A right-click context menu is open over the 'Sales' template, showing options: 'Create Artifact', 'Export Template', 'Edit Template', and 'Delete Template'. The 'Templates Summary' pane on the right contains a table with the following data:

#	Template Name
	<input type="text"/>
1	<a href="#">Default</a>
2	<a href="#">SDLC Template</a>
3	<a href="#">SDLC Template</a>
4	<a href="#">SDLC Template</a>
5	<a href="#">Business Require</a>
6	<a href="#">Health Migratio</a>
7	<a href="#">APJ Demo</a>
8	<a href="#">Nasdaq PDLC</a>

2. Click **Create Artifact**.

The Create Artifact page appears.



3. Enter appropriate values in the fields. Fields marked with a red asterisk are mandatory. Refer to the following table for field descriptions.

Field Name	Description
Artifact Name	Specifies the name of the artifact. For example, Enrollments.
Artifact Description	Specifies the description about the artifact. For example: The artifact can document all decisions for Person and Enrollment module.
Tree Node Policy	Specifies the artifact's visibility in the artifact tree in the Requirements Manager. Select an appropriate Tree Node Policy for the artifact: <ul style="list-style-type: none"> <li>▪ <b>Display Always:</b> Displays the artifact in the artifact tree.</li> </ul>

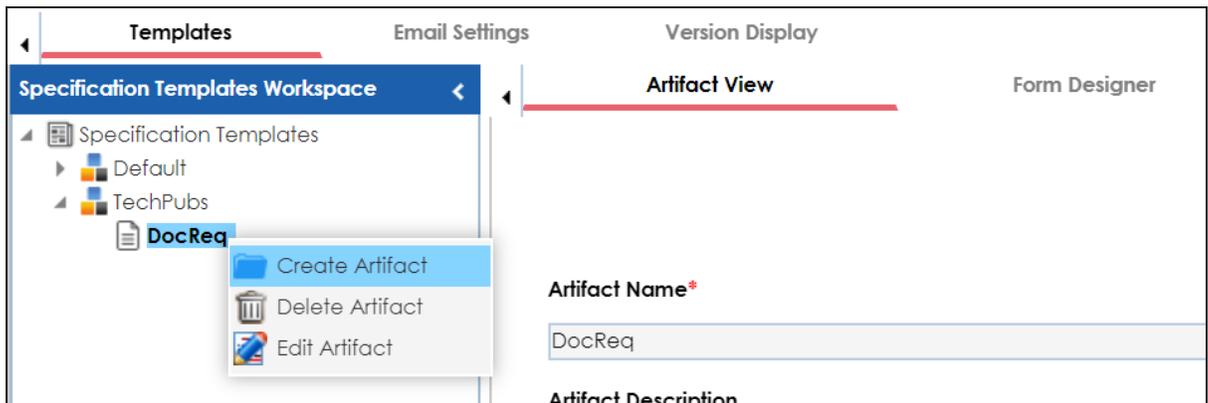
Field Name	Description
	<ul style="list-style-type: none"> <li>▪ <b>Don't display for single child:</b> Does not display the artifact in the artifact tree.</li> <li>▪ <b>Display on multiple child nodes:</b> Displays artifacts when it has more than one child artifacts.</li> </ul>
Support Documents Upload	Enables the document upload section for the child artifacts. Switch the <b>Supporting Documents Upload</b> option <b>ON</b> to upload documents.
Enable Description	Enables you to add a description to the child artifacts. Switch the <b>Enable Description</b> option <b>ON</b> to enter a description.
Mail Comments	Specifies the mail comments that are sent to project users. For example: This artifact is a part of Health Migration Template. Use this field if the template is being used in any project for creating a specification.

4. Click .

The artifact is created and added to the template.

You can add supporting artifacts to your artifacts. To add sub-artifacts, follow these steps:

1. Right-click an artifact and click **Create Artifact**.

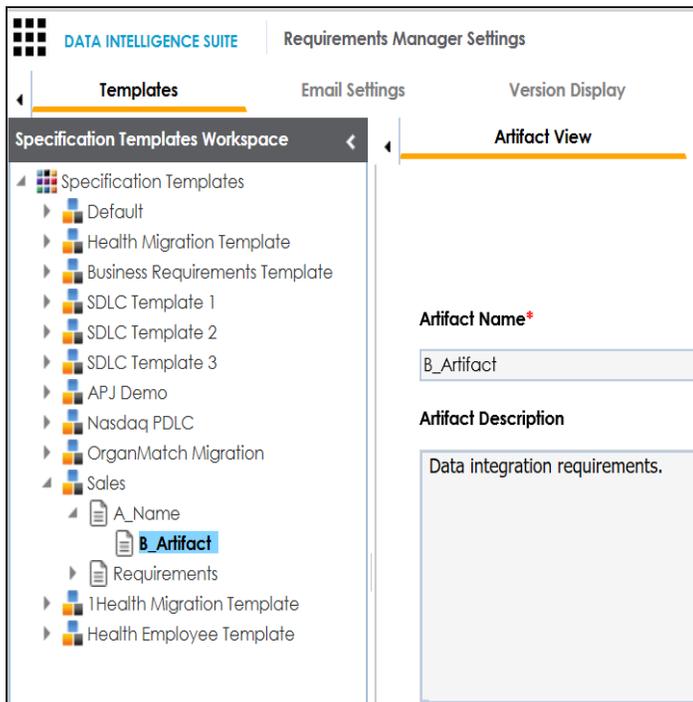


The Create Artifact page appears.

2. Enter the required fields and click .

Refer to the field description table above.

The sub-artifact is created and is added to the artifact tree.



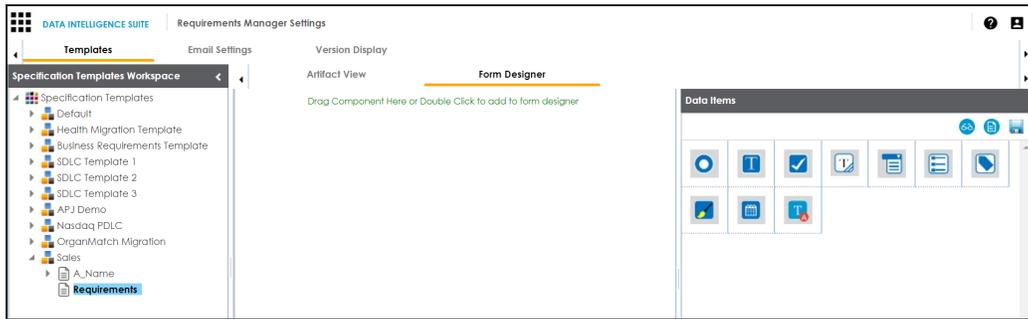
Once you have added an artifact to a template, you can [create custom forms](#) for the artifact.

## Designing Forms

You can design a custom form for an artifact. The custom form is applicable to all child artifacts.

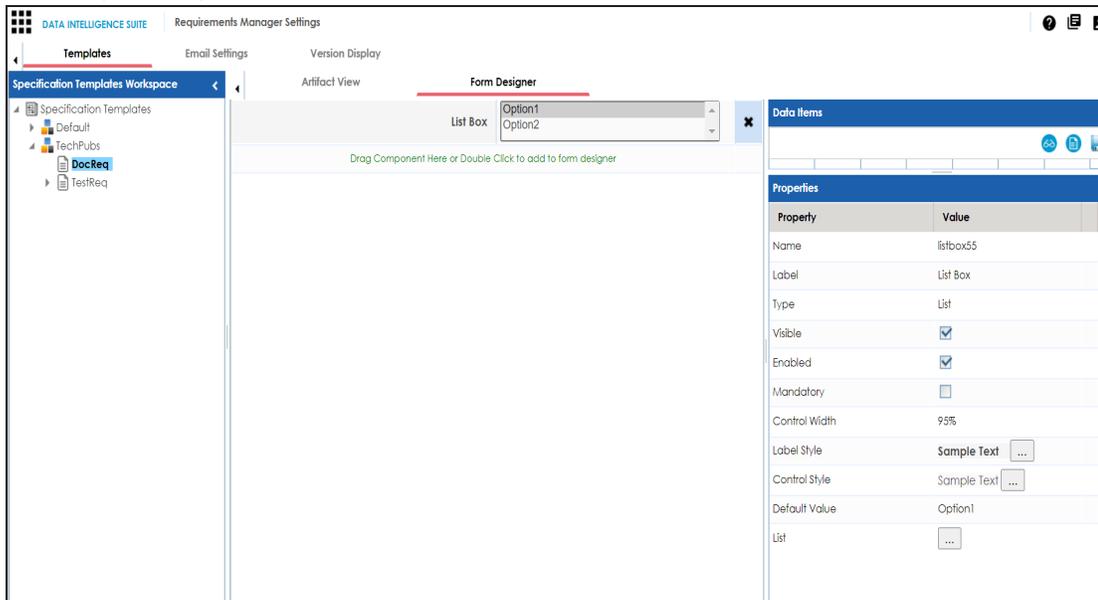
To design forms, follow these steps:

1. In the **Specification Templates Workspace** pane, click an artifact.
2. Click **Form Designer** tab.



From this page, you can access the following panes:

- **Data Items:** This pane displays the available UI elements
  - **Properties:** This pane displays the properties of the selected UI element in the form designing space
3. Double-click, or drag and drop an UI elements from the Data Items pane to the designing space.
  4. Select a UI element in the designing space to view and configure their properties in the Properties pane.



**Note:** The properties differ based on the UI element you select.

Refer to the following table for property descriptions:

Property	Description
Name	Specifies the name of the form field. For example, combobox260. You can change it as per your requirements.
Label	Specifies the display name of the field. For example, Status.
Type	Specifies the type of form field. For example, Combo Box. Double-click the corresponding value cell to select an option.
Visible	Specifies whether the field is visible on the form. Select the <b>Visible</b> check box to make the field visible on the form.
Enabled	Specifies whether the field is available on the form. Select the <b>Enabled</b> check box to enable the field on the form.
Mandatory	Specifies whether the field is mandatory on the form. Select the <b>Mandatory</b> check box to make the field mandatory on the form.
Control Width	Specifies the width of the control option. For example, 95%. Double-click the corresponding value cell to change it.
Label Style	Specifies the label's text style of the field. Click  to select a text style.
Control Style	Specifies the text style in the input field. Click  to configure the text style.
Default Value	Specifies the default value of the field. For example, Draft. Double-click the corresponding value cell to change it.
List	Specifies the list of values applicable for this field.

Property	Description
	For example: <ul style="list-style-type: none"> <li>▪ Draft</li> <li>▪ Ready for review</li> <li>▪ Approved</li> </ul> Click  to configure control option and define values.

5. Also, you can:

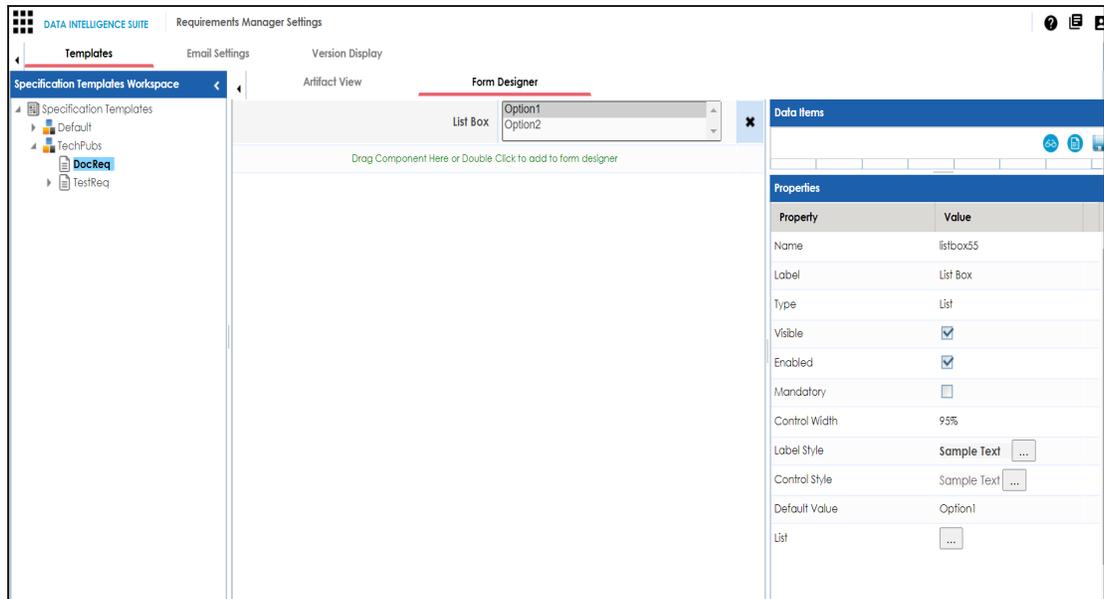
- Click  to view form properties
- Click  for preview

6. Click .

The Master Template Option is saved.

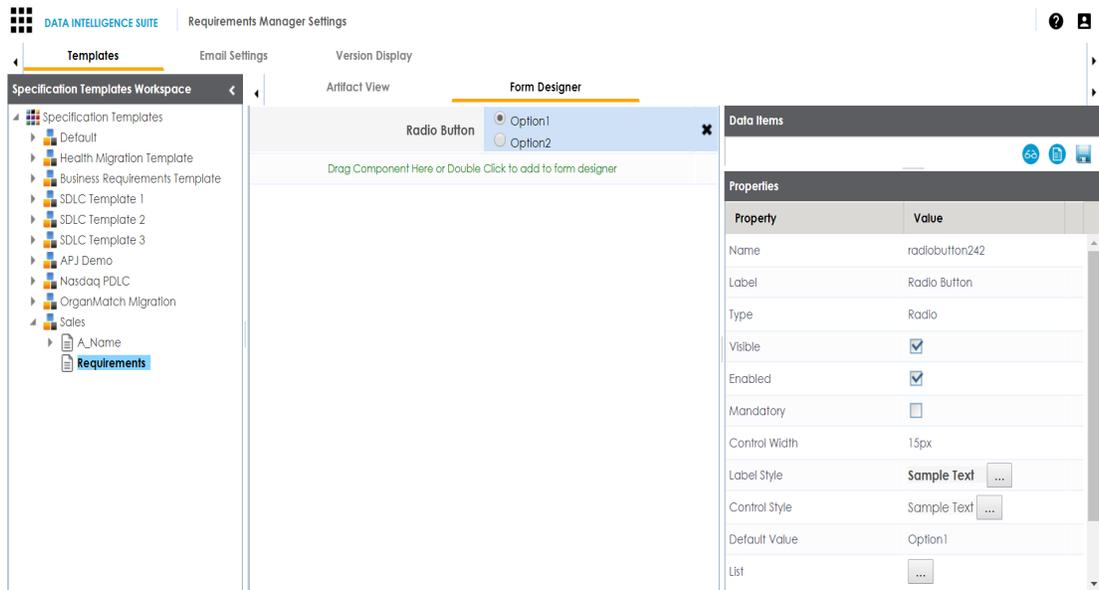
To understand designing forms, for example, follow the steps to add and configure a radio button:

1. Double-click, or drag and drop the Radio Button icon from Data Items to the space provided to design the form.



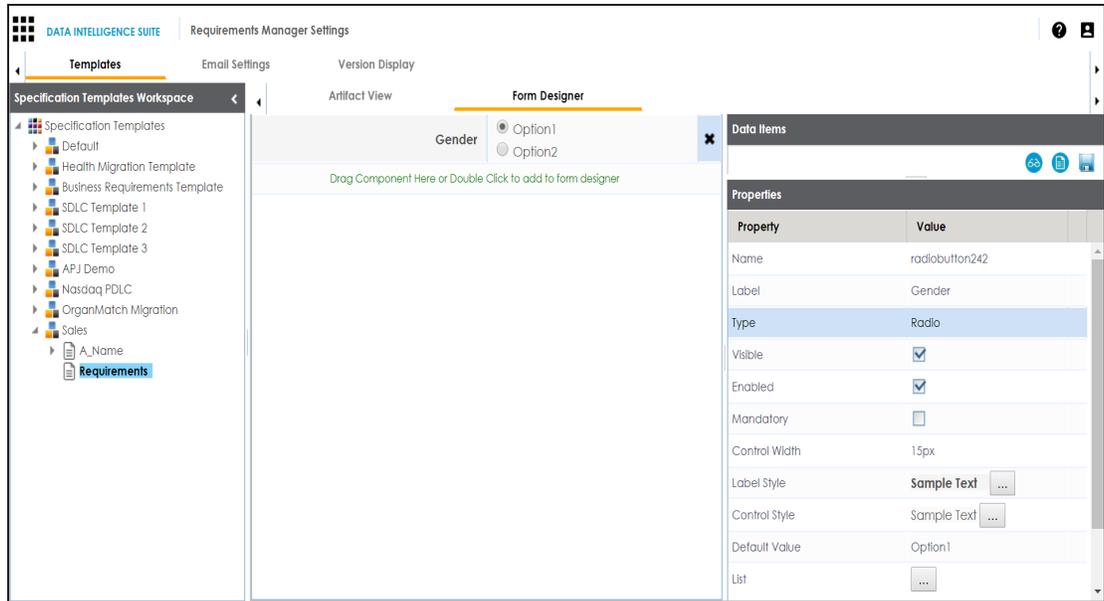
2. Click the cell containing Option 1.

You can view the properties of the data item.

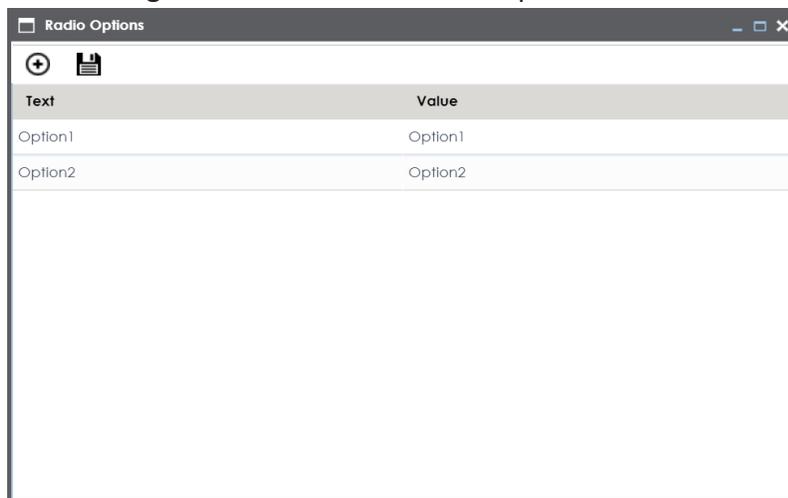


3. Double-click the **Value** cell corresponding to **Label** and edit it to change the Label.

For example, we changed it to Gender and the form appears as shown below.

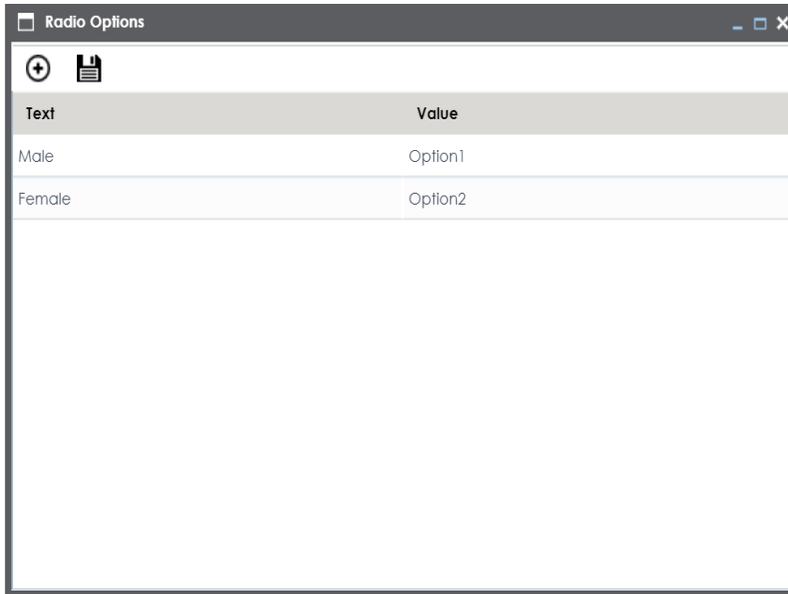


4. Click  against the **List** to edit radio options.



5. Double-click **Option 1** and edit it. Similarly, to edit Option 2 text in the form double-click **Option 2**.

We edited Option 1 text and Option 2 text and entered Male, and Female respectively.

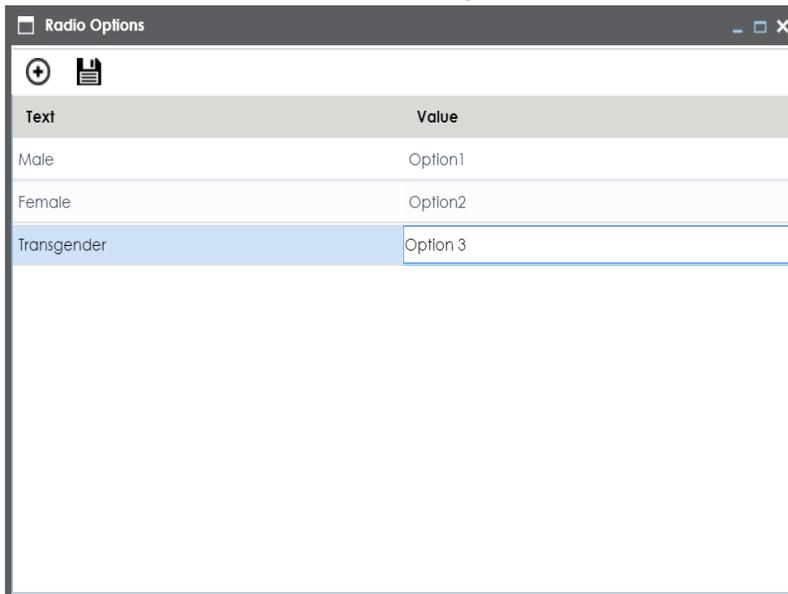


Text	Value
Male	Option1
Female	Option2

6. Click  to add more options.

One row is added.

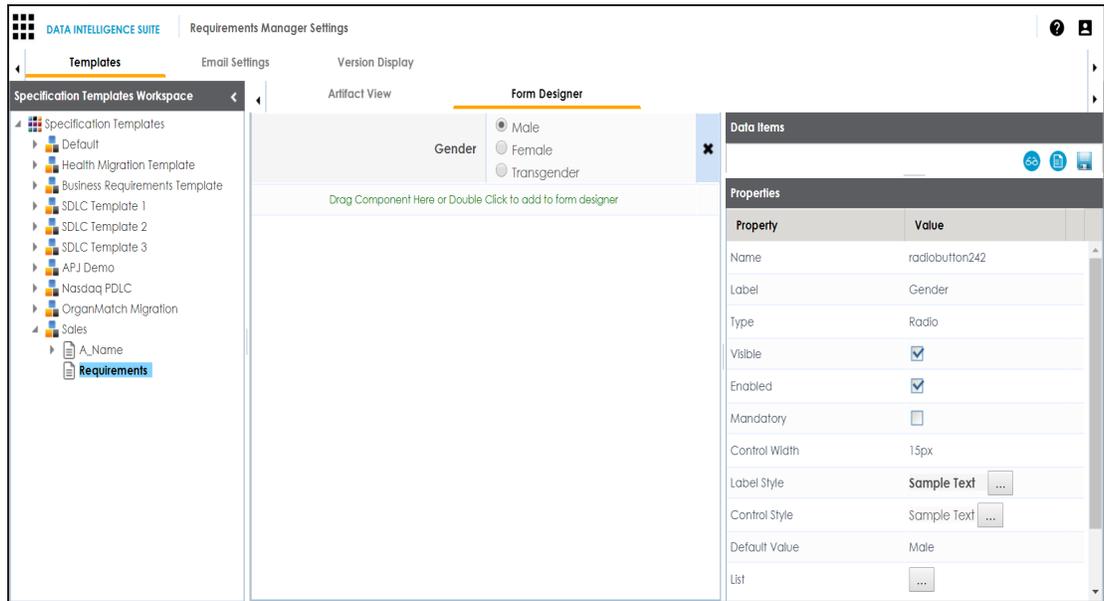
7. Double-click the cells to enter the option.



Text	Value
Male	Option1
Female	Option2
Transgender	Option 3

8. Click .

The options in the form are modified.



7. Click .

The Master Template Option is saved.

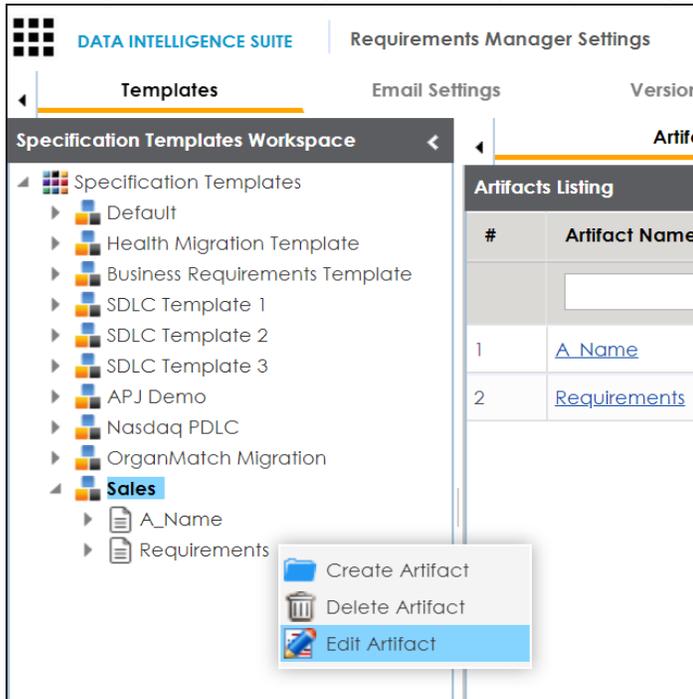
## Managing Artifacts

Managing artifacts involves:

- Editing artifacts
- Deleting artifacts

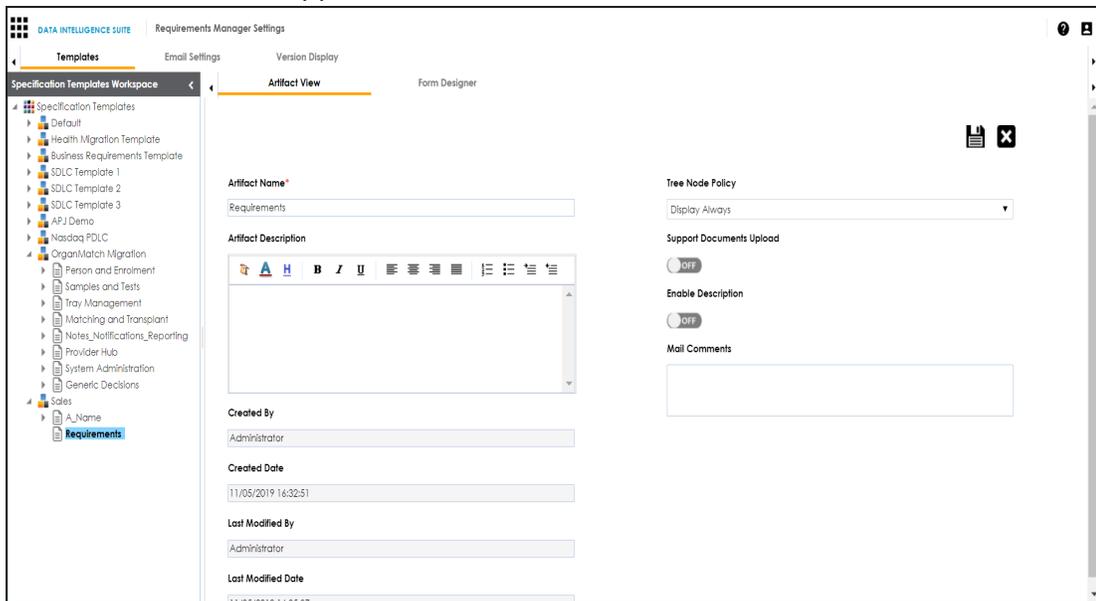
To edit artifacts, follow these steps:

1. In the **Specification Templates Workspace** pane, right-click an artifact.



2. Click **Edit Artifact**.

The Artifact View tab appears in editable mode.



3. Edit the required information.
4. Click .

The updated information is saved.

To delete artifacts, follow these steps:

1. In the **Specification Templates Workspace** pane, right-click an artifact.
2. Click **Delete**.

A warning message appears to confirm deletion.

3. Click **Yes**.

**Note:** Deleting an artifact removes all associated artifacts and specification artifacts.

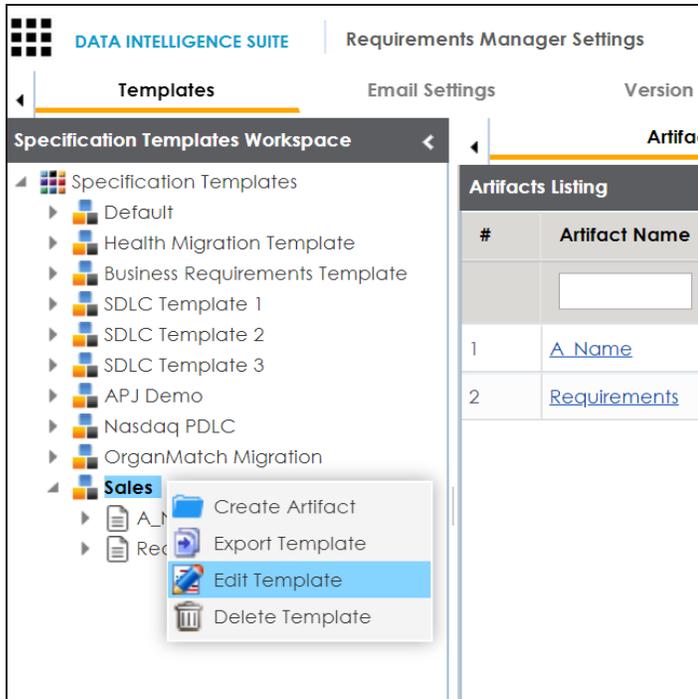
## Managing Templates

Managing templates involves:

- Exporting templates
- Editing templates
- Deleting templates

To manage templates, follow these steps:

1. In the **Specification Templates Workspace** pane, right-click a template to view its management options.



2. Use the following options:

**Export Template**

Use this option to export the template in .xml format.

**Edit Template**

Use this option to edit the template. You can update template name and its description.

**Delete Template**

Use this option to delete the template.

## Configuring Email Settings

An administrator can set up templates for email notifications that are sent to project users whenever an action is performed on the following objects:

- Specification
- Artifact

- Specification Artifact

**Note:** Specification artifact is also called as child artifact.

The actions can be Add, Delete, Edit, Version, or Copy. For each object-action combination, you can configure a custom email template.

For example, you can configure a template for the artifact-add combination. Whenever an artifact is added, an email notification based on the template will be sent to project users from the administrator's email ID. For more information on configuring administrator's email ID, refer to the [Configuring Email Settings](#) topic.

To configure email templates, follow these steps:

1. Go to **Application Menu > Settings > Requirements Manager**
2. Click the **Email Settings** tab.

The following page appears.

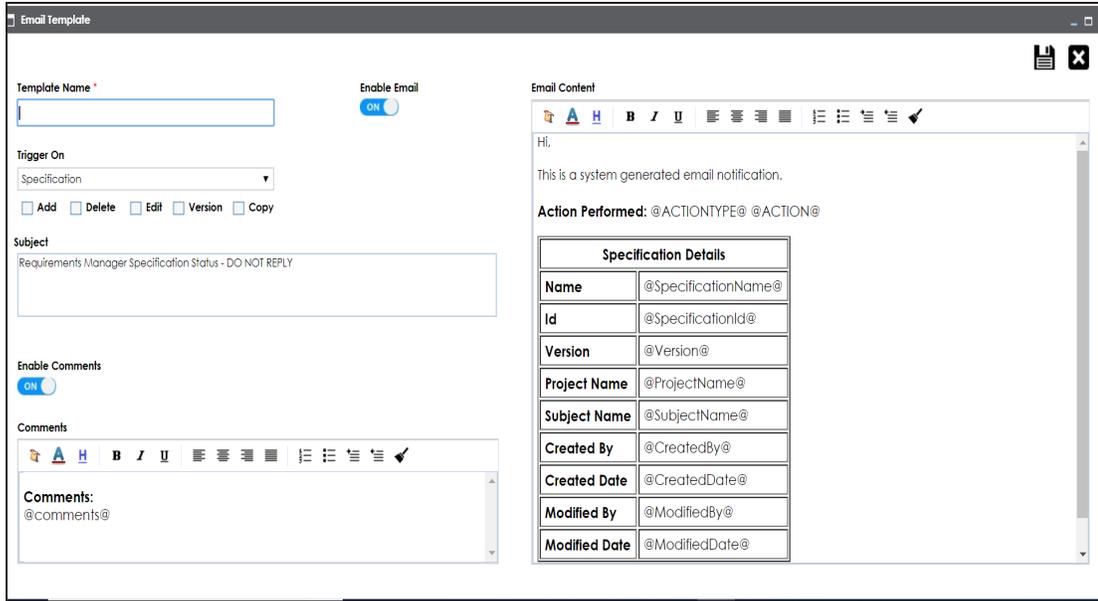


The screenshot shows the 'Requirements Manager Settings' page with the 'Email Settings' tab selected. The page features a table with the following columns: #, Template Name, Trigger On, Template Enabled?, Comments Enabled?, and Options. The table is currently empty.

#	Template Name	Trigger On	Template Enabled?	Comments Enabled?	Options
---	---------------	------------	-------------------	-------------------	---------

3. Click .

The Email Template page appears.



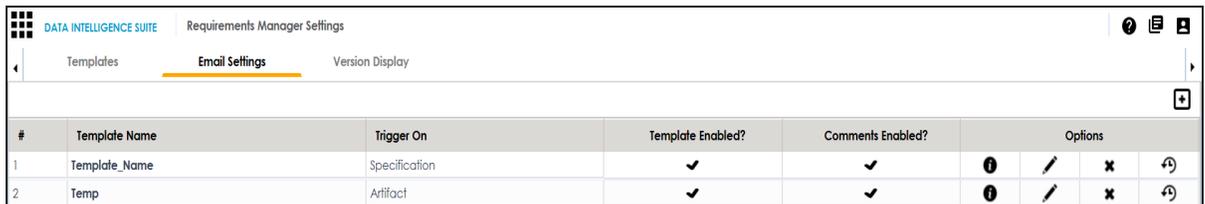
4. Enter appropriate values in the fields. Fields marked with a red asterisk are mandatory. Refer to the following table for field descriptions.

Field Name	Description
Template Name	Specifies the name of the template. For example, Specification Email Template.
Trigger On	Specifies whether the email template is for Specification, Artifact, or Specification Artifact. Based on the selection, select the actions on which an email notification must be sent to project users. Actions can be Add, Delete, Edit, Version, or Copy. <b>Note:</b> Version and Copy actions are available only for Specification.
Enable Email	Switch <b>Enable Email</b> to <b>ON</b> to enable the template.
Subject	Specifies the subject of the email notification. By default, a subject is provided. However, you can edit it.
Email Content	Specifies the content template of the email notification.

Field Name	Description
	By default, template content is provided. However you can edit it.
Enable Comments	Whenever an action is performed on an object, you can add comments to the Mail Comments field. Switch <b>Enable Comments</b> to <b>ON</b> to add these comments to the email notification.
Comments	Specifies the content of the comment section in the email notification. By default, content is provided. However, you can edit it.

5. Click .

The template is created and saved under Email Settings.



#	Template Name	Trigger On	Template Enabled?	Comments Enabled?	Options
1	Template_Name	Specification	✓	✓	   
2	Temp	Artifact	✓	✓	   

Use the following options to manage email templates:

### Preview Email Message ()

You can preview the email message after configuring an email template.

### Edit ()

You can update the fields in an email template.

### Delete ()

You can delete an email template that is no longer required.

### History ()

You can view the activity logs of an email template and analyze all the actions performed on the email template.

## Configuring Version Display

You can display specification version in two ways:

1. **Standard Specification Version:** This option displays the version of the specification in a standard form.

For example, Data\_Mart (v.1.00), where Data\_Mart is the Specification Name and 1.00 is the Specification Version.

2. **Version Label:** This option displays the version of the specification using a version label.

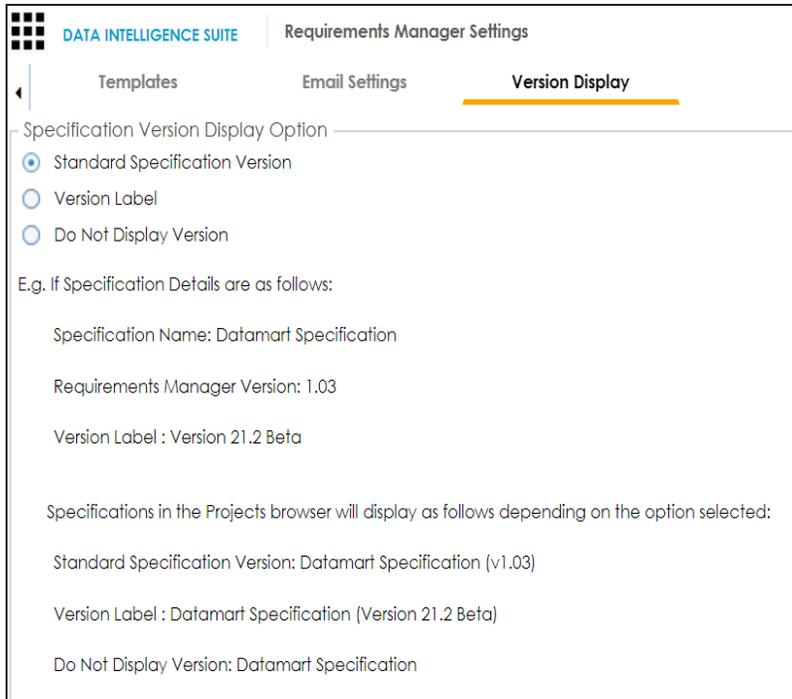
For example, Data\_Mart (erwin\_Mart) where Data\_Mart is the specification name and erwin\_Mart is the Version Label.

Version Label is specified while [creating specifications](#). You can also provide version label by editing specifications.

To configure version display of specifications, follow these steps:

1. Go to **Application Menu > Settings > Requirements Manager**.
2. Click the **Version Display** tab.

The following page appears.



3. Use the following options:

#### **Standard Specification Version**

To display the version of specifications in standard mapping version, click **Standard Mapping Version**.

#### **Version Label**

To display the version of specifications using version label, click **Version Label**.

#### **Do Not Display Version**

To display maps without version, click **Do Not Display Version**.

## **Business Glossary Manager**

On the Business Glossary Manager Settings page, you can set up the Business Glossary Manager with respect to:

- [Asset types](#)
- [Associations and relationships](#)
- [Miscellaneous configurations](#)

Under each of these, you can configure several settings that determine the properties of each asset type, their availability, and the appearance of the user interface.

Other than configuring the default asset types, you can add new asset types to the Business Glossary Manager. For more information, refer to the [Adding Asset Types](#) topic.

To access Business Glossary Manager Settings, go to **Application Menu > Settings > Business Glossary Manager**. The Business Glossary Manager Settings page appears:

The screenshot displays the 'Business Glossary Manager Settings' interface. The top navigation bar includes 'DATA INTELLIGENCE SUITE' and 'Business Glossary Manager Settings'. Below this, there are three main tabs: 'ASSET TYPES', 'ASSOCIATIONS & RELATIONSHIPS', and 'OTHER CONFIGURATIONS'. The 'ASSET TYPES' tab is active, showing a list of asset types on the left: 'BT Business Terms' (selected), 'BP Business Policies', 'BR Business Rules', 'ED erwin DM NSM', and 'SG Stewardship Goals'. An 'Add New' button is located at the bottom of this list. The main content area is titled 'Asset Details' and shows the configuration for 'Business Terms'. The fields are as follows:

Name*	Business Terms
Title*	Business Term
Description	Business Terms Description
Color	#1C5FAB
Documents Required	<input checked="" type="checkbox"/>
Enable Asset	<input checked="" type="checkbox"/>
Enable Definition	<input checked="" type="checkbox"/>
Enable Sensitivity Fields	<input checked="" type="checkbox"/>
Display Order	1.0
Image	

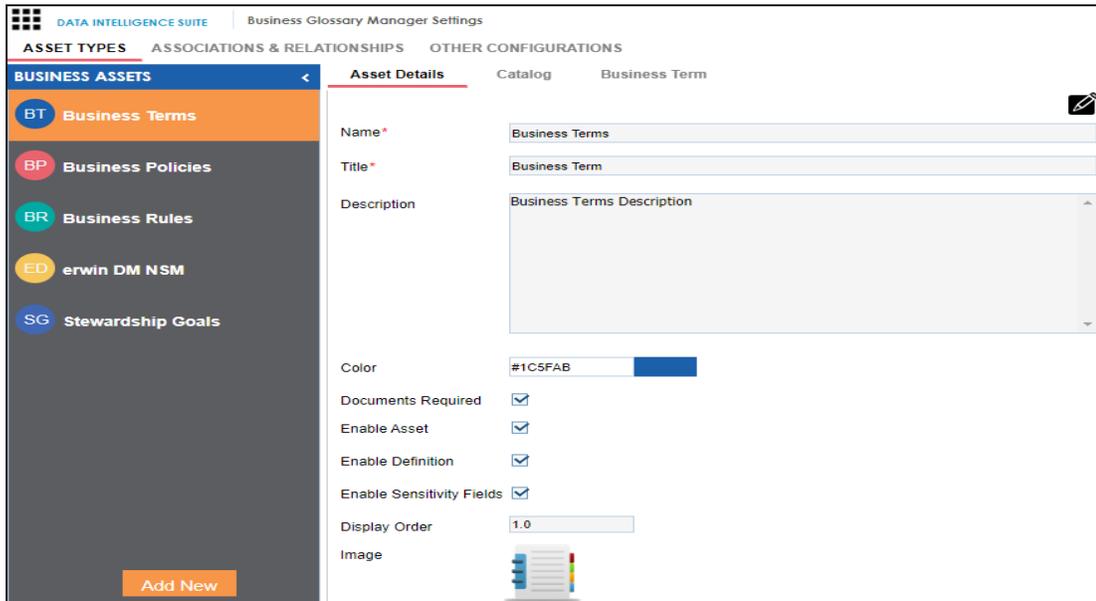
## Configuring Asset Types

Asset types are the business assets (business terms, business rules, business policy, and so on) that you work on in the Business Glossary Manager. For each of the asset types, you can configure several settings, such as their availability, properties, and so on.

To configure asset types, follow these steps:

1. Go to **Application Menu > Settings > Business Glossary Manager**.

The Business Glossary Manager Settings page appears. By default, the ASSET TYPES settings open.



The screenshot shows the 'Business Glossary Manager Settings' page. The left sidebar is titled 'BUSINESS ASSETS' and lists five asset types: Business Terms (BT), Business Policies (BP), Business Rules (BR), erwin DM NSM (ED), and Stewardship Goals (SG). The 'Business Terms' asset type is selected. The main content area is titled 'Business Glossary Manager Settings' and has three tabs: 'ASSET TYPES', 'ASSOCIATIONS & RELATIONSHIPS', and 'OTHER CONFIGURATIONS'. The 'ASSET TYPES' tab is active, and the 'Asset Details' sub-tab is selected. The 'Asset Details' form includes the following fields and settings:

- Name\*: Business Terms
- Title\*: Business Term
- Description: Business Terms Description
- Color: #1C5FAB
- Documents Required:
- Enable Asset:
- Enable Definition:
- Enable Sensitivity Fields:
- Display Order: 1.0
- Image: 

2. In the **Business Assets** pane, select an asset type.

The corresponding settings appear in the right pane. These settings are grouped into three different tabs, Asset Details, Catalog or Category, and <Asset Name>. However, the tabs differ based on the asset type that you select.

3. Work on each tab to configure asset types:

- **Asset Details:** Use this tab to configure basics of the asset. For example, name, description, and appearance. For more information, refer to the [Configuring Asset Details](#) topic.

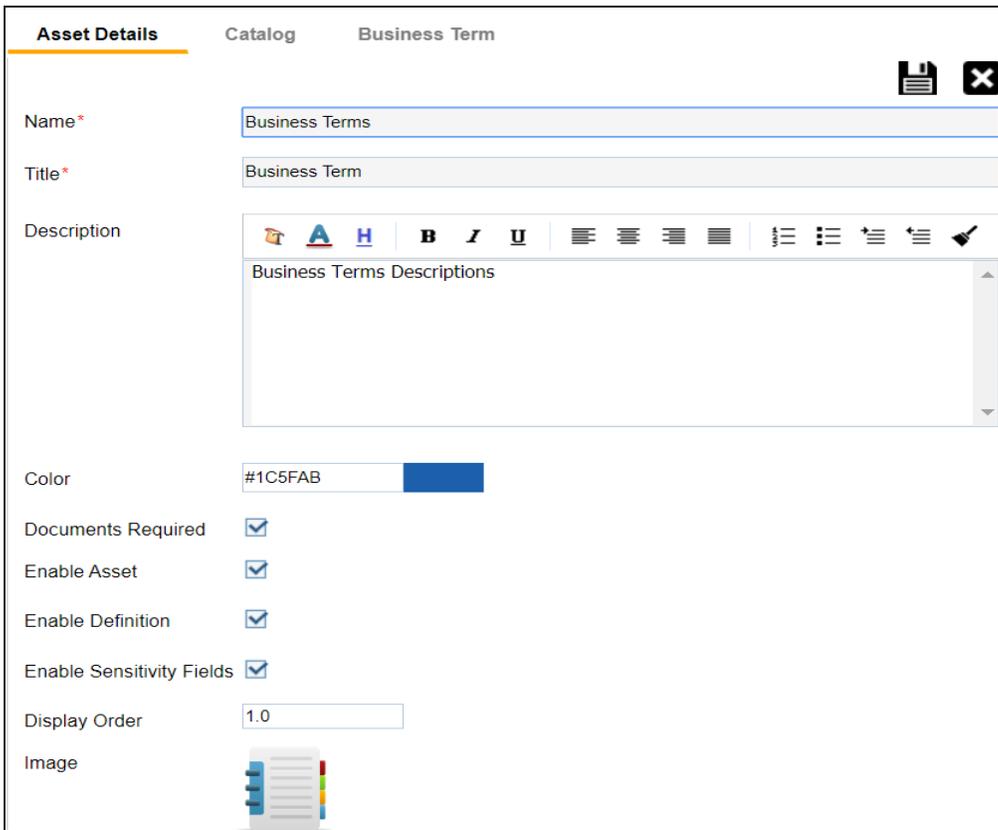
- **Catalog or Category:** Use this tab to set up a form for asset type container. For example, a catalog or category. For more information, refer to the [Configuring Catalog Form](#) topic.
- **<Asset Name>:** Use this tab to set up a form for additional information of the asset. For more information, refer to the [Configuring Asset Form](#) topic.

## Configuring Asset Details

Configure the basic properties of an asset type, such as its name, availability, and more on the Asset Details tab. By default, all the settings open in the read-only mode.

To configure asset details, follow these steps:

1. On the Asset Details tab, click .



The screenshot shows the 'Asset Details' configuration form. It has three tabs: 'Asset Details' (selected), 'Catalog', and 'Business Term'. The form contains the following fields and controls:

- Name\***: Text input field containing 'Business Terms'.
- Title\***: Text input field containing 'Business Term'.
- Description**: Rich text editor with a toolbar (bold, italic, underline, list, etc.) and a text area containing 'Business Terms Descriptions'.
- Color**: Color picker showing '#1C5FAB' and a blue color swatch.
- Documents Required**: Checkmark
- Enable Asset**: Checkmark
- Enable Definition**: Checkmark
- Enable Sensitivity Fields**: Checkmark
- Display Order**: Text input field containing '1.0'.
- Image**: Image selection icon showing a document with colored tabs.

2. Edit the settings appropriately.

**Note:** For Business Terms, Business Policies, and Business Rules, the following settings

are not editable:

- Name
- Title
- Documents Required
- Enable Asset
- Enable Definition
- Image

Refer to the following table for field descriptions:

Field Name	Description
Name	Specifies the name of the asset type. For example, Business Terms.
Title	Specifies the name of the <Asset Name> tab. For example, Business Term.
Description	Specifies the description about the asset type. For example: A business term defines industry concepts in simple business language.
Color	Select a color to associate it with the asset. In the Business Glossary Manager, the asset type is displayed in the selected color.
Documents Required	Specifies whether documents can be attached to the asset type.
Enable Asset	Specifies whether the asset type is enabled in the Business Glossary Manager.
Enable Definition	Specifies whether the Definition field for the asset type is enabled in the Business Glossary Manager.
Enable Sensitivity Fields	Specifies whether the sensitivity fields for the asset type are enabled in the Business Glossary Manager. There are three sensitivity fields: <ul style="list-style-type: none"> <li>▪ Sensitive Data Indicator(SDI): Specifies whether the asset is sensitive.</li> </ul>

Field Name	Description
	<ul style="list-style-type: none"> <li>▪ Sensitive Data Indicator (SDI) Classification: Specifies the SDI classification of the asset. For example, PHI.</li> <li>▪ Sensitive Data Indicator (SDI) Description: Specifies the description of the SDI classification. For example: Protected Health Information.</li> </ul>
Display Order	Specifies the number at which the asset type is available in <b>Business Glossary Manager</b> > Browser pane.
Image	Drag and drop a picture to represent the asset type or click  to browse and upload a picture.

3. Click .

The changes you made are available on the asset type creation page in the Business Glossary Manager. For more information, refer to the [Using Business Glossary Manager](#) topic.

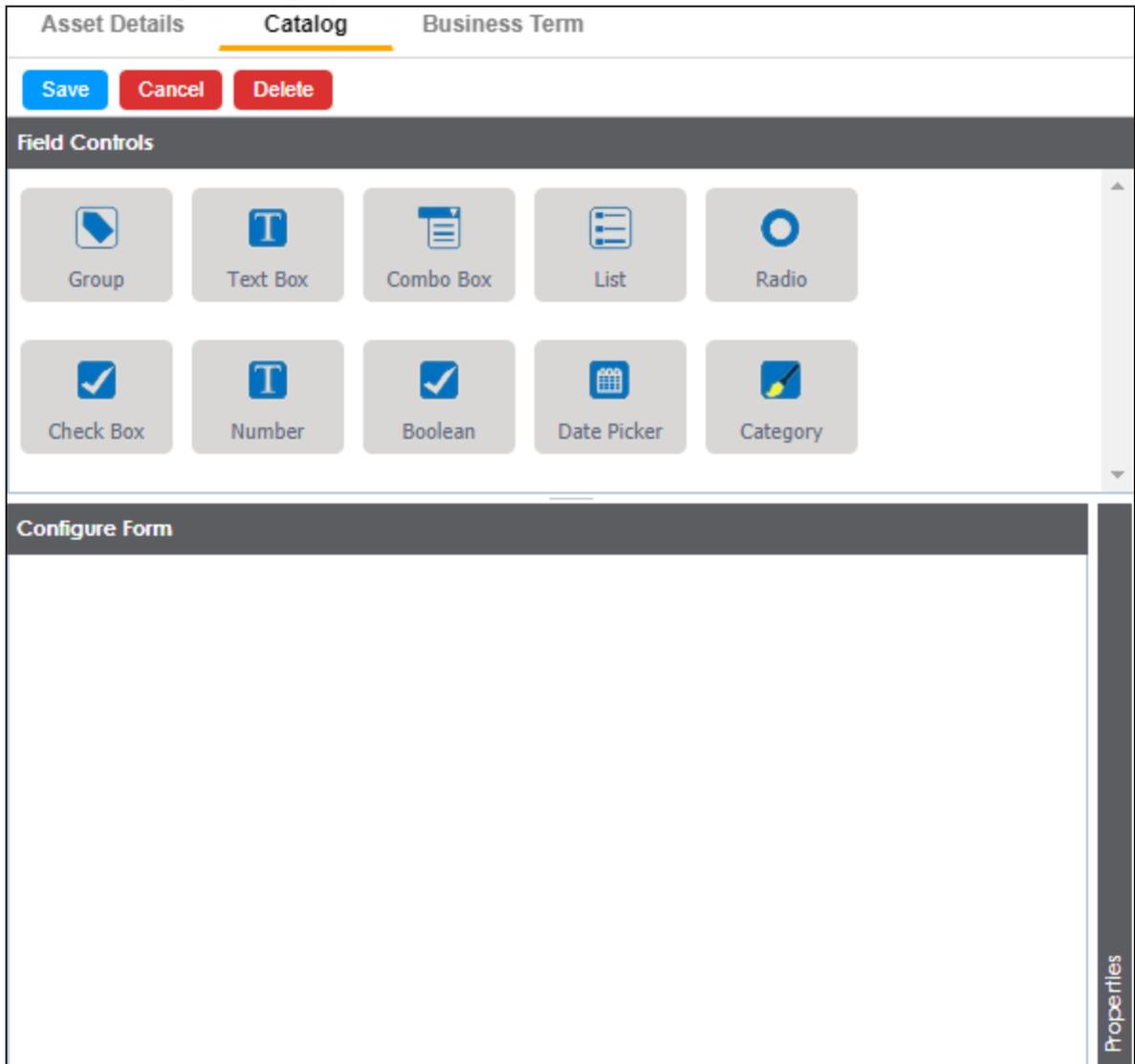
To discard your changes, click .

## Configuring Catalog Form

Asset types are grouped either under catalogs or categories that act as a container for assets. Design a form and configure the properties of catalog or category on the Catalog or Category tab. By default, all the settings open in the read-only mode.

To design a form and configure catalog or category properties, follow these steps:

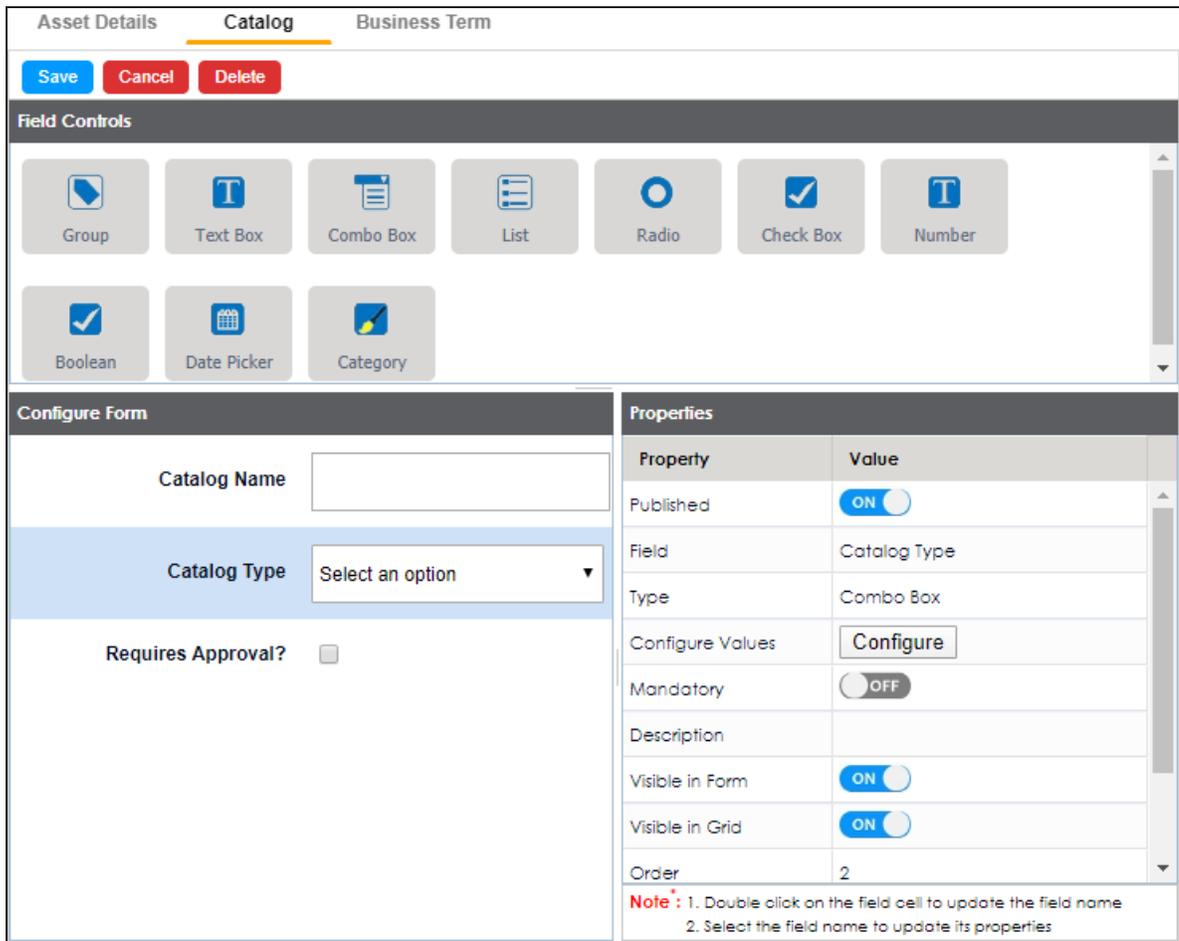
1. On the Catalog or Category tab, click **Edit**.



The Catalog or Category tab contains the following sections:

- **Field Controls:** This pane displays the available UI elements.
- **Configure Form:** This pane is the canvas where you design the form using the UI elements available in the Field Controls pane.

- **Properties:** This pane displays the properties of the UI element selected in the Configure Form pane.
2. Drag and drop the required UI elements from the Field Controls pane to the Configure Form pane.
  3. Select UI elements, one at a time, and configure their properties in the Properties pane.



**Note:** The available properties differ based on the type of UI element.

Refer to the following table for property descriptions:

Property	Description
Published	Switch <b>Published</b> to <b>ON</b> to publish the field.

Property	Description
Field	Set the element label.
Type	Select the element type. By default, it is set to the element that you added. However, you can change the type using this property.
Dependencies	Some elements depend on the values of other elements on the form. Select the elements on which your element depends. This property is available for List, Radio, Boolean, and Date Picker elements.
Configure Values	Click to configure the possible values available in an element. You can add custom values or select the data available in your environment. For example, the list available in a Combo Box.
Mandatory	Select whether documents can be attached to the asset type.
Regular Expression	Define a regular expression that must be fulfilled for the text entered in the text box. For example, a password text box should be validated for the correct password format. In that case, the regular expression would define the password criteria.
Description	Enter the description of the element.
Visible in Form	Switch <b>Visible in Form</b> to <b>ON</b> to make the field visible on the form.
Visible in Grid	Switch <b>Visible in Grid</b> to <b>ON</b> to make the field visible in the grid.
Order	Specifies the order of the field on the Extended Properties tab. To enter the order number, double-click the corresponding <b>Value</b> cell. You can also drag and move fields in the <b>Configure Form</b> pane to change their order. For example, if there are four elements on the page and the selected element must appear as the third element, set the order to 3.

4. Once, you have designed the form and configured the properties of all the UI elements, click **Save**.

The changes you made are available on the catalog or category creation page in the Business Glossary Manager. For more information on creating catalogs, refer to the [Creating Catalogs](#) topic.

The following image shows a sample catalog creation form with text box, combo box, and list.

The screenshot shows a 'Configure Form' with three main sections:

- Catalog Name:** A text input field.
- Catalog Type:** A dropdown menu currently showing 'Select an option'.
- Role:** A list box containing 'Data Steward' and 'ETL Developer'.

To understand property configuration, for example, follow these steps to configure the Catalog Type combo box:

1. Select the Catalog Type element.  
Its properties appear in the Properties pane.

The screenshot shows the 'Configure Form' with the 'Catalog Type' field selected. The 'Properties' pane on the right displays the following configuration:

Property	Value
Published	<input checked="" type="checkbox"/>
Field	Catalog Type
Type	Combo Box
Configure Values	<input type="button" value="Configure"/>
Mandatory	<input type="checkbox"/>
Description	
Visible in Form	<input checked="" type="checkbox"/>
Visible in Grid	<input checked="" type="checkbox"/>
Order	2

**Note:** 1. Double click on the field cell to update the field name  
2. Select the field name to update its properties

2. Click **Configure**.  
The Combo Box Options page appears. Use this page to add items to the Catalog Type

combo box list.

The screenshot shows a window titled "Combo Box Options" with a standard Windows-style title bar. At the top, there are three buttons: "Add" (blue), "Save" (orange), and "Delete" (red). Below the buttons is a table with two columns: "Text" and "Value". The table has a header row and several data rows. The first data row is highlighted in light blue. The "Text" column contains a text input field, and the "Value" column contains a text input field. The table is currently empty of data.

3. Click **Add**.  
Rows are added to the grid on the page.
4. Double-click cells in the grid to edit them.
5. Enter values under the Text and Value columns in each row.
6. Click **Save**.  
The list you added appears in the Catalog Type combo box. The following image shows both, the Combo Box Options page and the Catalog Type combo box with the

list.

Text	Value
<input type="text"/>	<input type="text"/>
Business	Business
Data	Data
Policies	Policies

Configure Form

Catalog Name

Catalog Type

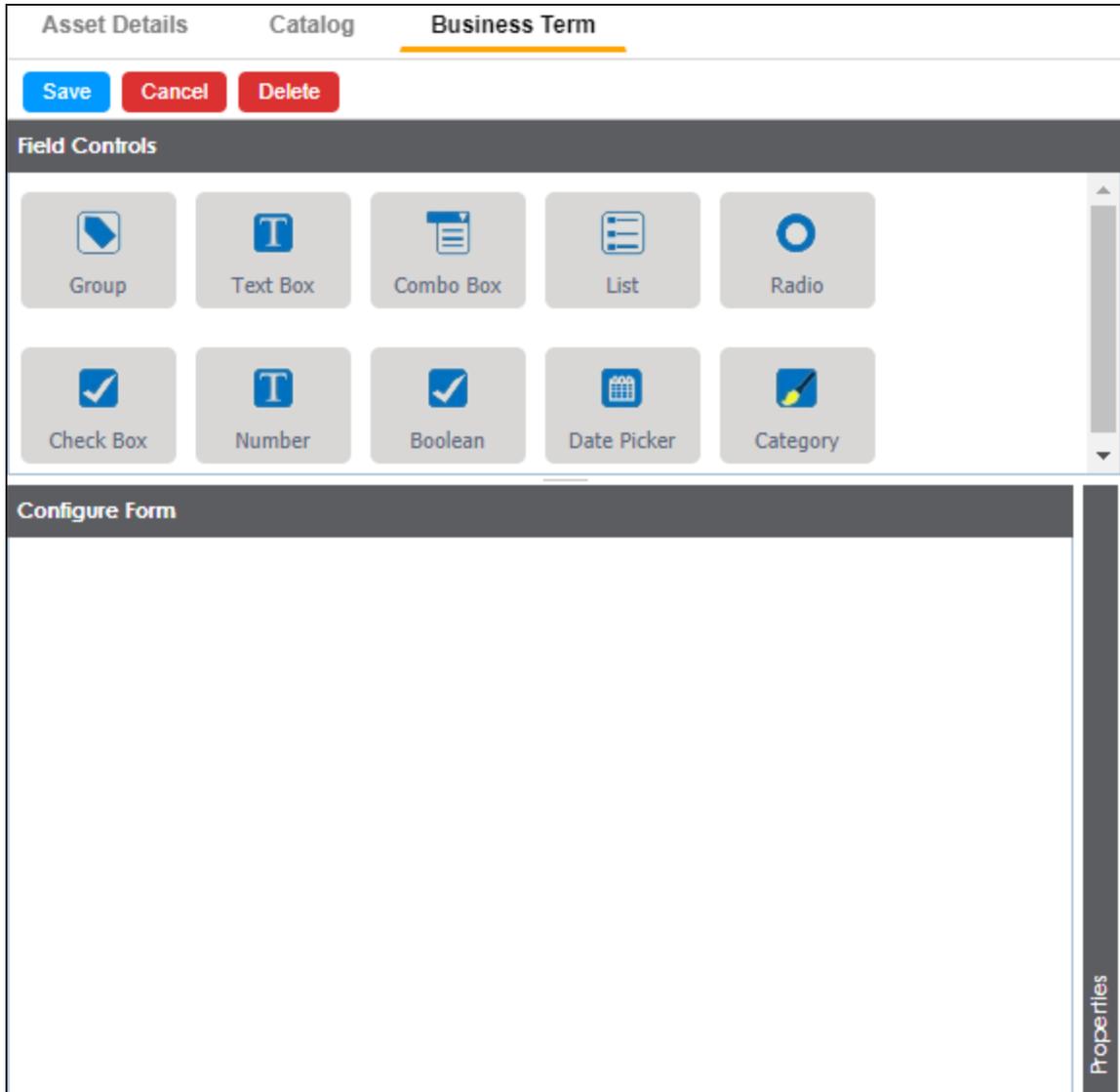
- Select an option
- Business
- Data
- Policies

## Configuring Asset Form

Assets are the business assets (business terms, business rules, business policy, and so on) that you work on in the Business Glossary Manager. For each asset type, apart from its default properties, you can configure custom properties. To do so, design a form and configure the custom properties on the <Asset Type> tab. By default, all the settings open in the read-only mode.

To design a form and configure custom asset properties, follow these steps:

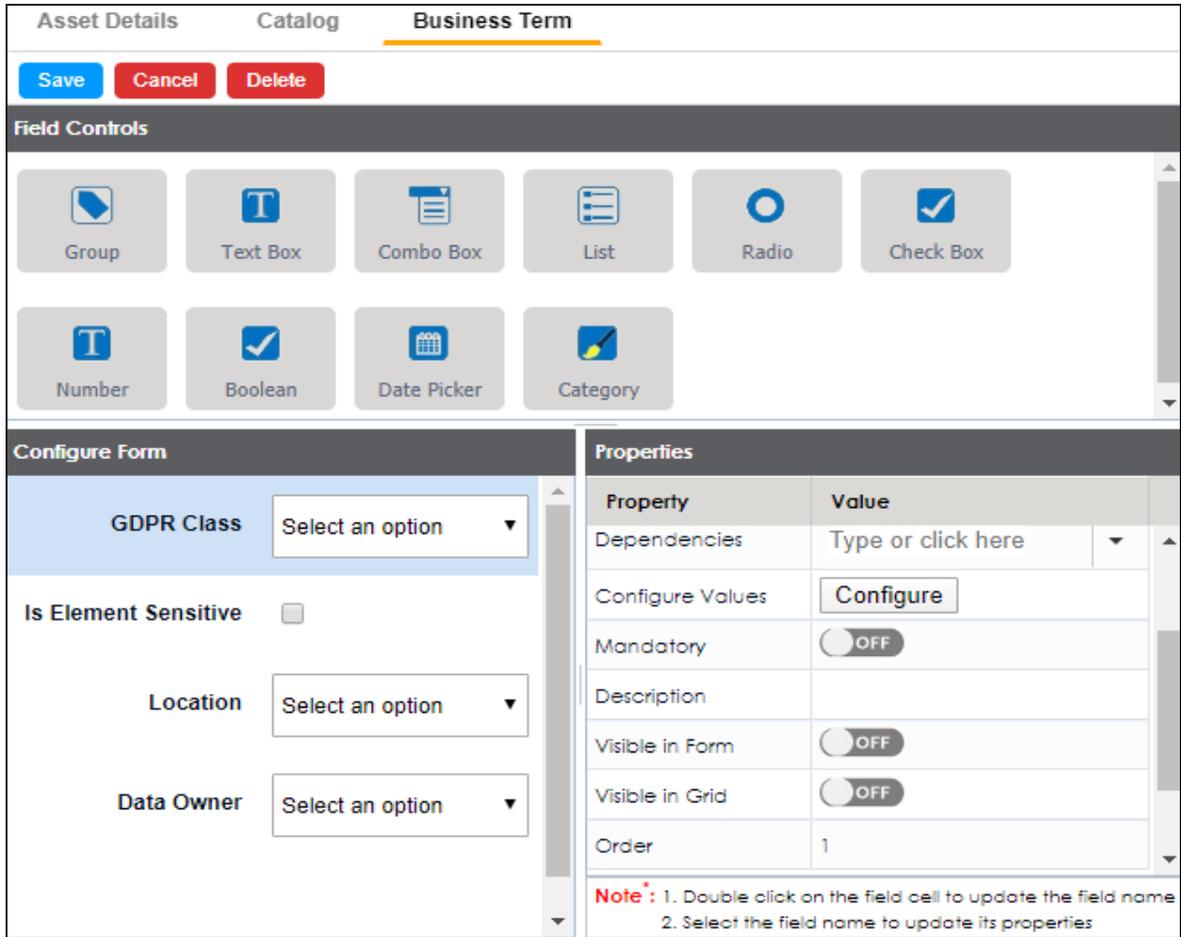
1. On the <Asset Name> tab, click **Edit**.  
For example, click **Edit** on the Business Term tab.



The <Asset Name>, tab contains the following sections:

- **Field Controls:** This pane displays the available UI elements.
- **Configure Form:** This pane is the canvas where you design the form using the UI elements available in the Field Controls pane.
- **Properties:** This pane displays the properties of the UI element selected in the Configure Form pane.

2. Drag and drop the required UI elements from the Field Controls pane to the Configure Form pane.
3. Select UI elements, one at a time, and configure their properties in the Properties pane.



**Note:** The available properties differ based on the type of UI element.

Refer to the following table for property descriptions:

Property	Description
Published	Switch <b>Published</b> to <b>ON</b> to publish the field.
Field	Set the element label.
Type	Select the element type. By default, it is set to the element that you

Property	Description
	added. However, you can change the type using this property.
Dependencies	Some elements depend on the values of other elements on the form. Select the elements on which your element depends. This property is available for List, Radio, Boolean, and Date Picker elements.
Configure Values	Click to configure the possible values available in an element. You can add custom values or select the data available in your environment. For example, the list available in a Combo Box.
Mandatory	Select whether documents can be attached to the asset type.
Regular Expression	Define a regular expression that must be fulfilled for the text entered in the text box. For example, a password text box should be validated for the correct password format. In that case, the regular expression would define the password criteria.
Description	Enter the description of the element.
Visible in Form	Switch <b>Visible in Form</b> to <b>ON</b> to make the field visible on the form.
Visible in Grid	Switch <b>Visible in Grid</b> to <b>ON</b> to make the field visible in the grid.
Order	Specifies the order of the field on the Extended Properties tab. To enter the order number, double-click the corresponding <b>Value</b> cell. You can also drag and move fields in the <b>Configure Form</b> pane to change their order. For example, if there are four elements on the page and the selected element must appear as the third element, set the order to 3.

- Once, you have designed the form and configured the properties of all the UI elements, click **Save**.

The changes you made are available on the asset creation page in the Business Glossary Manager. For more information on creating business assets, refer to the [Using Business Glossary Manager](#) topic.

The following image shows a sample catalog creation form with text box, combo box, and list.

To understand property configuration, for example, follow these steps to configure the GDPR Class combo box:

1. Select the GDPR Class element.  
Its properties appear in the Properties pane.

Property	Value
Published	<input checked="" type="checkbox"/> ON
Field	GDPR Class
Type	Combo Box
Dependencies	Type or click he <input type="text"/>
Configure Values	<input type="button" value="Configure"/>
Mandatory	<input type="checkbox"/> OFF
Description	
Visible in Form	<input type="checkbox"/> OFF
Visible in Grid	<input type="checkbox"/> OFF
Order	1

**Note:** 1. Double click on the field cell to update the field name  
2. Select the field name to update its properties

2. Click **Configure**.  
The Combo Box Options page appears. Use this page to add items to the Catalog Type

combo box list.

Text	Value
<input data-bbox="321 436 834 478" type="text"/>	<input data-bbox="906 436 1419 478" type="text"/>

3. Click **Add**.  
Rows are added to the grid on the page.
4. Double-click cells in the grid to edit them.
5. Enter values under the Text and Value columns in each row.
6. Click **Save**.  
The list you added appears in the Catalog Type combo box. The following image shows both, the Combo Box Options page and the Catalog Type combo box with the

list.

The screenshot shows a window titled "Combo Box Options" with three buttons: "Add" (blue), "Save" (orange), and "Delete" (red). Below the buttons is a table with two columns: "Text" and "Value". The table contains five rows of data:

Text	Value
PII	PII
PHI	PHI
PCI	PCI
Sensitive	Sensitive
Confidential	Confidential

Below the table is a "Configure Form" section with four fields:

- GDPR Class**: A dropdown menu with "Select an option" selected.
- Is Element Sensitive**: A dropdown menu with "Select an option" selected.
- Location**: A dropdown menu with "PII", "PHI", "PCI", "Sensitive", and "Confidential" listed.
- Data Owner**: A dropdown menu with "Select an option" selected.

## Adding Asset Types

Based on your organizations requirements, you can create custom asset types to supplement the default asset types (Business Term, Business Policy, and Business Rule) available in the Business Glossary Manager.

To add custom asset types, follow these steps:

1. Go to **Application Menu > Settings > Business Glossary Manager**.

The Business Glossary Manager Settings page appears. By default, it opens the ASSET

## TYPES settings.

The screenshot shows the 'Business Glossary Manager Settings' interface. On the left, the 'BUSINESS ASSETS' pane is active, with 'Business Terms' selected. The main area displays the 'Asset Details' for 'Business Terms'. The form includes the following fields and options:

- Name\*: Business Terms
- Title\*: Business Term
- Description: Business Terms Description
- Color: #1C5FAB
- Documents Required:
- Enable Asset:
- Enable Definition:
- Enable Sensitivity Fields:
- Display Order: 1.0
- Image: [Image icon]

2. In the Business Assets pane, click **Add New**.  
The New Asset Type page appears.

The screenshot shows the 'New Asset Type' page. The form includes the following fields and options:

- Name\*: [Empty text box]
- Title\*: [Empty text box]
- Description: [Rich text editor with toolbar]
- Color: #F6C65B
- Documents Required:
- Enable:
- Enable Definition:
- Enable Sensitivity Fields:
- Display Order: [Empty text box]
- Image: [Image icon]

3. Enter appropriate values to the fields. Fields marked with a red asterisk are mandatory.

Refer to the following table for field descriptions.

Field Name	Description
Name	Enter a name for the asset type. This is used as the display name in the Business Assets pane on the Business Glossary Manager Settings and Business Glossary Manager pages.
Title	Enter a name for the <Asset Name> tab of the asset type's settings.
Description	Enter a description of the asset type.
Color	Select a color to associate it with the asset. In the Business Glossary Manager, the asset type is displayed in the selected color.
Documents Required	Select whether documents can be attached to the asset type.
Enable	Select whether the asset type is enabled in the Business Glossary Manager.
Enable Definition	Select whether to enable the Definition field for the asset type in the Business Glossary Manager.
Enable Sensitivity Fields	<p>Specifies whether the sensitivity fields for the asset type are enabled in the Business Glossary Manager.</p> <p>There are three sensitivity fields:</p> <ul style="list-style-type: none"> <li>▪ Sensitive Data Indicator (SDI): Specifies whether the asset is sensitive.</li> <li>▪ Sensitive Data Indicator (SDI) Classification: Specifies the SDI classification of the asset. For example, PHI.</li> <li>▪ Sensitive Data Indicator (SDI) Description: Specifies the description of the SDI classification. For example: Protected Health Information.</li> </ul>
Display Order	Enter the number at which the asset type is available in <b>Business Glossary Manager</b> > Browser pane.
Image	Drag and drop a picture to represent the asset type or click  to browse

Field Name	Description
	and upload a picture.

4. Click .

The asset type is added to the Business Assets pane. Also, it is available in the Business Glossary Manager if you selected the **Enable** check box. For more information, refer to the [Using Business Glossary Manager](#) topic.

## Configuring erwin DM NSM Asset

Using [DM Connect for DI](#), you can export naming standard mappings (NSM) from erwin Data Modeler (DM) to erwin Data Intelligence Suite (DI Suite). These naming standards correspond to business glossary. They are exported to catalogs under **erwin DI Suite > Business Glossary Manager > erwin DM NSM**. For the export job to run smoothly, you need to enable the erwin DM NSM asset type.

To enable erwin DM NSM asset type, follow these steps:

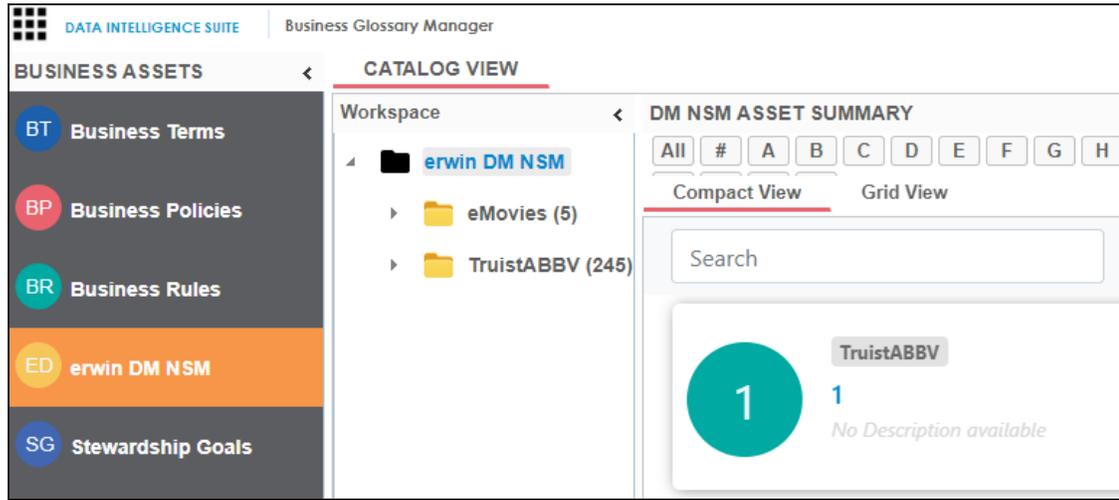
1. Go to **Application Menu > Settings > Business Glossary Manager**.  
The Business Glossary Manager Settings page appears. By default, the ASSET TYPES settings open.

2. In the **BUSINESS ASSETS** pane, select **erwin DM NSM**.  
The corresponding settings appear in the right pane.

The screenshot displays the 'Business Glossary Manager Settings' interface. On the left, a sidebar titled 'BUSINESS ASSETS' contains a list of asset types: Business Terms (BT), Business Policies (BP), Business Rules (BR), erwin DM NSM (ED), and Stewardship Goals (SG). The 'erwin DM NSM' asset is selected and highlighted in orange. An 'Add New' button is located at the bottom of this sidebar. The main area is titled 'Business Glossary Manager Settings' and has three tabs: 'ASSET TYPES', 'ASSOCIATIONS & RELATIONSHIPS', and 'OTHER CONFIGURATIONS'. The 'ASSET TYPES' tab is active, and the 'Asset Details' sub-tab is selected. The right pane shows the configuration for the 'DM NSM Asset'. Fields include: Name (erwin DM NSM), Title (DM NSM Asset), Description (To Share and reuse model objects within an organization, erwin DM uses Naming Standards for logical and physical objects in the model so that everyone in your organization uses the names consistently and correctly. The entries in this list are used to expand the abbreviated (cryptic) table/column names to Expanded Logical Name in Metadata Manager.), Color (#F6C65B), Documents Required (checkbox), Enable Asset (checkbox), Enable Definition (checkbox checked), Enable Sensitivity Fields (checkbox), Display Order (4.0), and Image (represented by a stack of papers icon).

3. On the **Asset Details** tab, select **Enable Asset**.

The erwin DM NSM asset is enabled in the Business Glossary Manager.



## Configuring Associations and Relationships

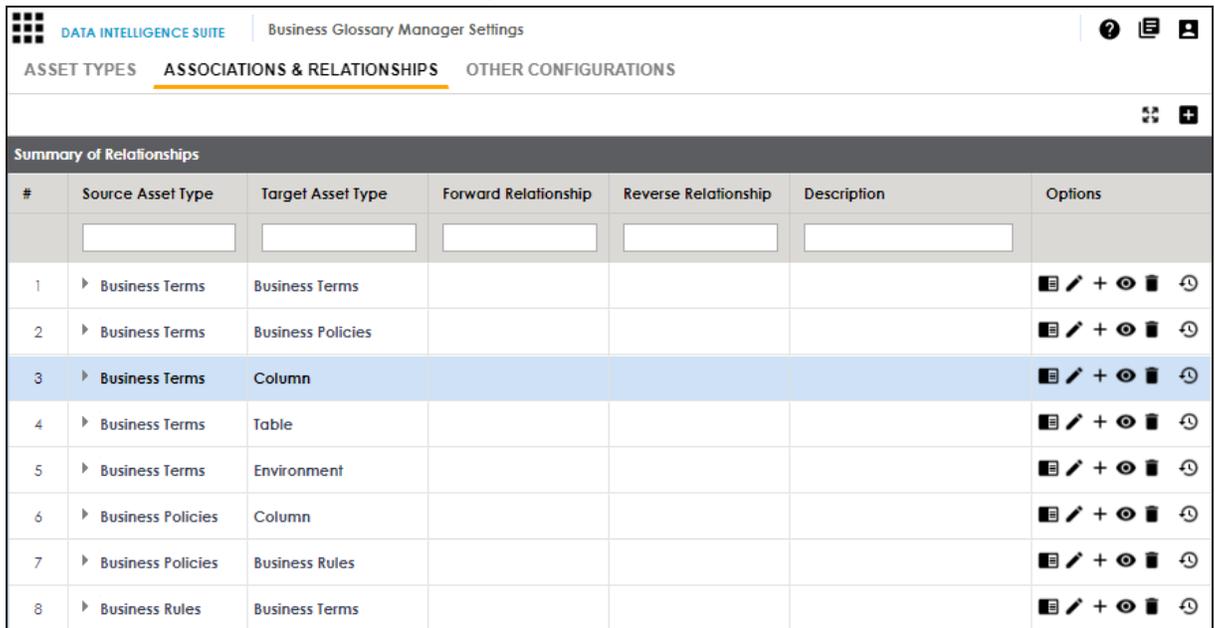
You can associate asset types with other asset types, columns, environments, and tables to define your business glossary better. For each asset type, you can configure the objects available for association and their forward and reverse relationships.

To add associations, follow these steps:

1. Go to **Application Menu > Settings > Business Glossary Manager**.

The Business Glossary Manager Settings page appears. By default, it opens the Asset Types settings.

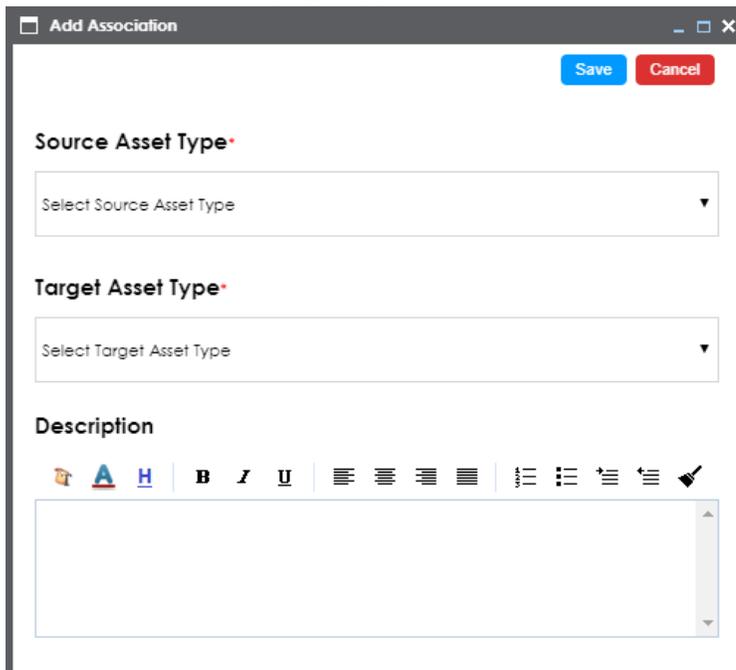
2. Go to the **Associations & Relationships** tab.



#	Source Asset Type	Target Asset Type	Forward Relationship	Reverse Relationship	Description	Options
1	Business Terms	Business Terms				[Icon] [Icon] + [Icon] [Icon] [Icon]
2	Business Terms	Business Policies				[Icon] [Icon] + [Icon] [Icon] [Icon]
3	Business Terms	Column				[Icon] [Icon] + [Icon] [Icon] [Icon]
4	Business Terms	Table				[Icon] [Icon] + [Icon] [Icon] [Icon]
5	Business Terms	Environment				[Icon] [Icon] + [Icon] [Icon] [Icon]
6	Business Policies	Column				[Icon] [Icon] + [Icon] [Icon] [Icon]
7	Business Policies	Business Rules				[Icon] [Icon] + [Icon] [Icon] [Icon]
8	Business Rules	Business Terms				[Icon] [Icon] + [Icon] [Icon] [Icon]

3. Click **+**.

The Add Association page appears.



**Add Association**

Save Cancel

**Source Asset Type\***

Select Source Asset Type

**Target Asset Type\***

Select Target Asset Type

**Description**

[Rich text editor toolbar]

- Select or enter appropriate values to the fields. Fields marked with a red asterisk are mandatory.

Refer to the following table for field descriptions.

Field Name	Description
Source Asset Type	Select an asset type for which you want to create an association.
Target Asset Type	Select an asset type that you want to associate to the source asset type.
Description	Enter a description of the association.

- Click **Save**.

The association is added to the list of relationships.

Summary of Relationships						
#	Source Asset Type	Target Asset Type	Forward Relationship	Reverse Relationship	Description	Options
	<input type="text"/>					
1	Business Terms	Business Terms				   
2	Business Terms	Business Policies				   
3	Business Terms	Column				   
4	Business Terms	Table				   
5	Business Terms	Environment				   
6	Business Policie	Column				   
7	Business Policie	Business Rules				   
8	Business Rules	Business Terms				   

## Adding Relationships

Once an association is added, you can define the forward and reverse relationships between the source and target asset types. For example, for an association between Business Term and Business Policy, relationships can be as follows:

- Forward Relationship:** Business Term **is associated with** Business Policy.
- Reverse Relationship:** Business Policy **derives from** Business Term.

To add relationships to an association, follow these steps:

1. In the list of relationships, under the Options column, click **+**.  
The Add Relationship page appears.

2. Select or enter appropriate values to the fields. Fields marked with a red asterisk are mandatory.

Refer to the following table for field descriptions.

Field Name	Description
Forward Relationship	Enter a name of the relationship of source asset type with target asset type. For example, <i>is associated with</i> .
Reverse Relationship	Enter a name of the relationship of target asset type with the source asset type. For example, <i>derives from</i> .

Field Name	Description
Description	Enter a description of the association.
Display Type	Select a relationship notation.
Display Color	Select a color to display the relationship.

3. Click **Save**.

Forward and reverse relationships are added to the list of relationships.

Summary of Relationships						
#	Source Asset Type	Target Asset Type	Forward Relationship	Reverse Relationship	Description	Options
	<input type="text"/>					
1	Business Terms	Business Terms				   
			is associated with	derives from		  

## Other Configurations

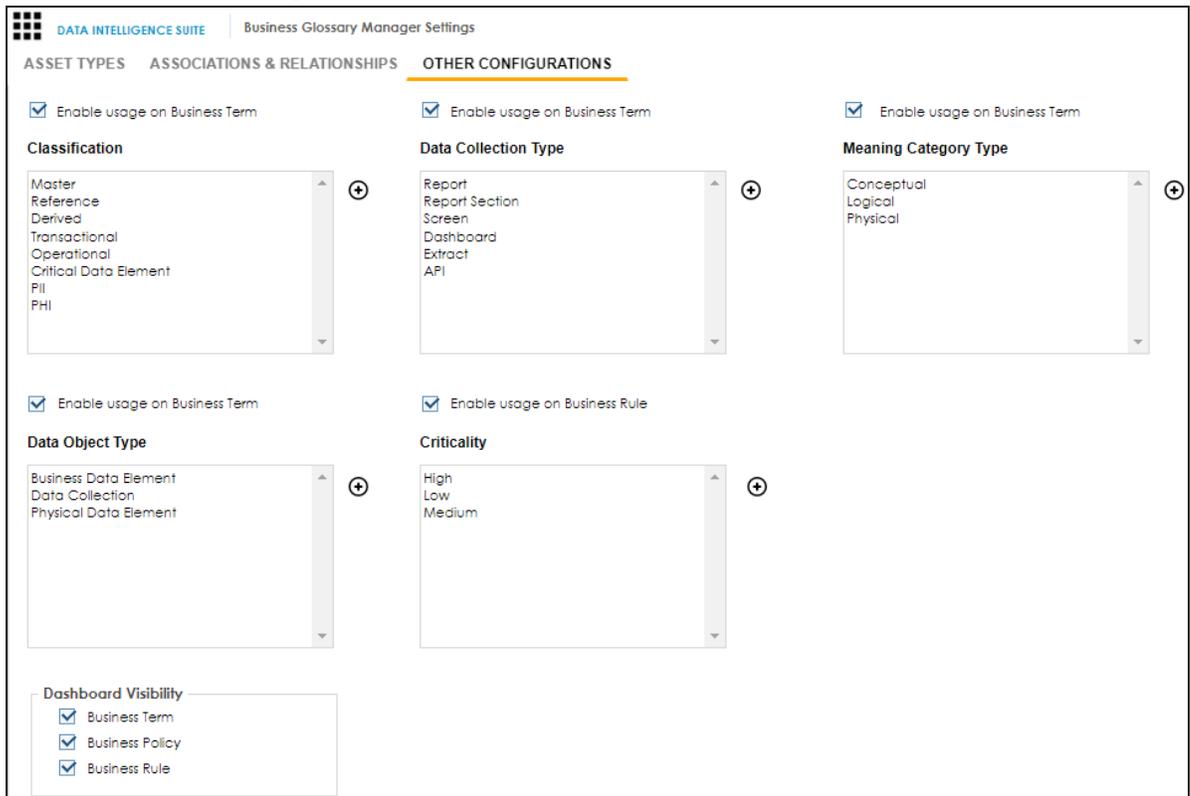
Apart from the asset type and associations and relationship settings, you can configure other common properties of asset types, such as their visibility on the dashboard, classification, data collection type, and more. These properties appear as drop-down lists on the asset pages in the Business Glossary Manager.

To configure common properties, follow these steps:

1. Go to **Application Menu > Settings > Business Glossary Manager**.

The Business Glossary Manager Settings page appears. By default, it opens the Asset Types settings.

2. Go to the **Other Configurations** tab.



3. Select **Enable usage on Business Term** or **Enable usage on Business Rule** to select the properties that you want to enable for Business Terms and Business Rules. You can add, and enable or disable the options available under each property. For more information, refer to the [Edit Property Options](#) section.
4. Under Dashboard Visibility, select the asset types that are available on the Business Glossary Manager dashboard.

## Edit Property Options

To edit property options, follow these steps:

1. Under a property, click  .  
The options page appears.  
For example, the Classification Options page.

Key	Value	Publish
Master	Master	<input checked="" type="checkbox"/>
Reference	Reference	<input checked="" type="checkbox"/>
Derived	Derived	<input checked="" type="checkbox"/>
Transactional	Transactional	<input checked="" type="checkbox"/>
Operational	Operational	<input checked="" type="checkbox"/>

2. Use the following options:

### Add (+)

This adds a blank Key-Value pair to the options list. In the blank option row, double-click the fields under **Key** and **Value** columns. Then, enter the new option in each field.

By default, the Publish setting of the new option is set to ON. This indicates that the option will be available in the drop-down list on the asset page.

### Publish

Use the switch to enable or disable an option.

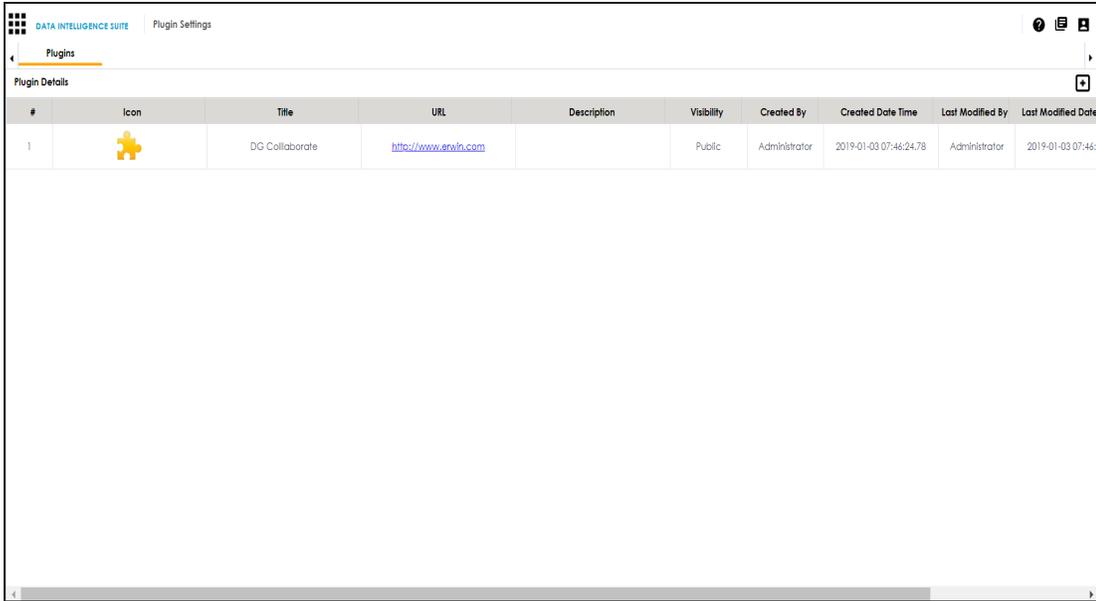
## Configuring Plugins

The plugin framework allows you to organise and keep third party applications like automated testing framework, and Discovery BI module.

To configure plugins, follow these steps:

1. Go to **Application Menu > Settings > Plugins**.

The Plugin Details page appears.



2. To add plugins, click .

The Add Plugin page appears.

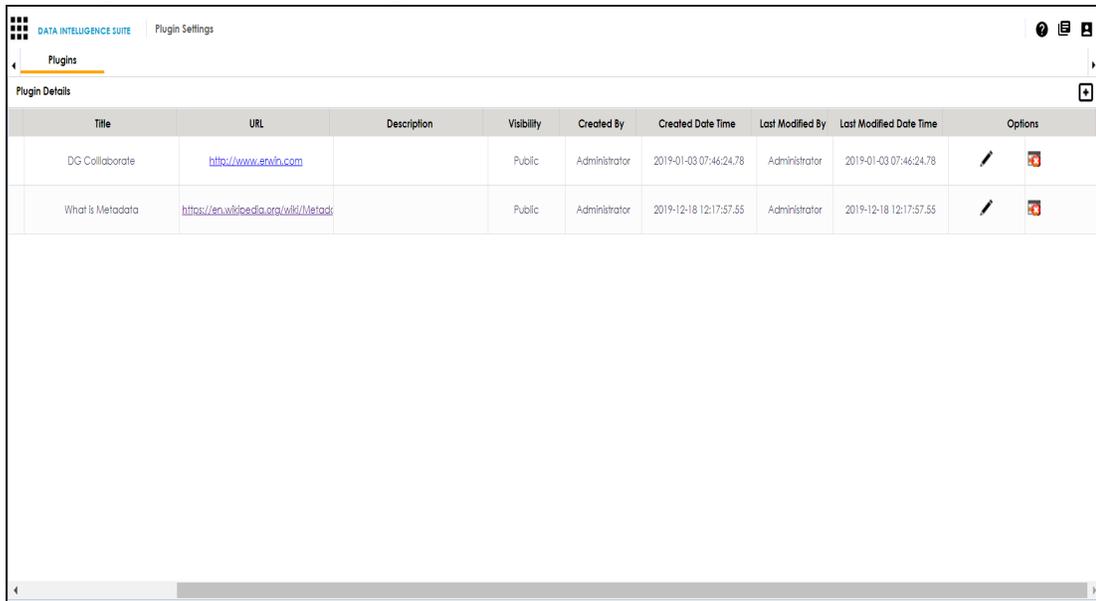
3. Enter appropriate values to the fields. Fields marked with red asterisk are mandatory. Refer to the following table for field descriptions.

Field Name	Description
Plugin Visibility	Select appropriate plugin visibility. <ul style="list-style-type: none"> <li>▪ Choose Private to restrict its visibility to yourself.</li> <li>▪ Choose Public to make it visible to all the users.</li> </ul>

Field Name	Description
Plugin Title	Type a unique plugin title.
Plugin URL	Enter the plugin URL.
Plugin Icon	Use <b>Choose File</b> to browse and select the plugin icon image.
Plugin Description	Type a small plugin description.

4. Click .

The Plugin is added to the Plugin Details list.



Title	URL	Description	Visibility	Created By	Created Date Time	Last Modified By	Last Modified Date Time	Options
DG Collaborate	<a href="http://www.enin.com">http://www.enin.com</a>		Public	Administrator	2019-01-03 07:46:24.78	Administrator	2019-01-03 07:46:24.78	 
What is Metadata	<a href="https://en.wikipedia.org/wiki/Metada">https://en.wikipedia.org/wiki/Metada</a>		Public	Administrator	2019-12-18 12:17:57.55	Administrator	2019-12-18 12:17:57.55	 

5. To edit plugin details, use .

6. To delete plugins, use .

## Configuring Miscellaneous Settings

On the Miscellaneous Settings page, you can set up different modules with respect to:

- **Email Settings:** Under this, you can configure outbound email notifications to users. You can use SMTP server or configure different commands in the Linux environment to send outbound emails.

- [Notification](#): Under this, you can configure email notifications to users when Sensitive Data Indicator (SDI) classification task is complete.
- [Sensitivity classification](#): Under this, you can configure sensitive data indicator classifications.
- [Metadata Asset Settings](#): Under this, you can set the color of objects (system, environment, table, and column) in a mind map.
- [Workflow Settings](#): Under this, you can set the first stage applicable to all the workflows.
- [Language Settings](#): Under this, you can configure UI field labels in different languages in the erwin Data Intelligence Suite (DI Suite) and the Business User Portal (BUP).
- [License Renewal Reminder](#): Under this, you can send license reminder emails to any concerned person and set the frequency of the reminders.
- [Form Validation Settings](#): It enables you to create and configure the forms for the Table Properties, Column Properties, and Environment Properties tabs in the Metadata Manager.
- [BUP Details](#): Under this, you can integrate the BUP instance with the erwin DI Suite.
- [Mapping Lineage Sync](#): Under this, you can sync mapping records with lineage tables in case of any disruption.
- [ALM Configuration](#): Under this, you can integrate HP ALM (Application Life Cycle Management), a third party tool with the Test Manager.
- [Tags](#): Under this, you can manage tag listing in the Business Glossary Manager.

To access Miscellaneous Settings page, go to **Application Menu > Settings > Miscellaneous**.

The Miscellaneous Settings page appears:

## Configuring Email Settings

You can configure Admin Email Id to send notifications to the users of erwin Data Intelligence Suite (DI Suite). It involves using:

- SMTP settings
- sendmail command
- mailx command
- Custom Command

To configure email settings, follow these steps:

1. Go to **Application Menu > Settings > Miscellaneous**.

The Miscellaneous Settings page appears and the Email Settings tab opens.

2. Click .

3. Use one of the following options:

### Use SMTP Settings

You can use this option, if your organization is using SMTP server to send out-bound emails.

To configure the SMTP Settings, follow these steps:

1. Select **Use SMTP Settings**.
2. Enter appropriate values in the fields. Fields marked with a red asterisk are mandatory. Refer to the following table for field descriptions.

Field Name	Description
Admin Email Id	Specifies the email id being used to send the notifications. For example, polydude.alice@gmail.com
Enable Authentication	Specifies whether the SMTP host requires authentication using the Admin Email User Name and Admin Email User Password.

Field Name	Description
	Select the <b>Enable Authentication</b> check box to enable authentication using Admin Email User Name and Admin Email User Password.
Admin Email User Name	Specifies the email id being used to send the notifications. For example, polydude.alice@gmail.com
Admin Email User Password	Specifies the password to log on the Admin Email Id. For example, goerwin@1.
Admin Email SMTP Host	Specifies the SMTP host. For example, smtp.gmail.com
Admin Email Use SSL	Specifies whether SMTP host uses SSL. Select the Admin Email Use SSL check box if SMTP host uses SSL.
Admin Email Use TLS	Specifies whether SMTP host uses TLS. Select the Admin Email Use TLS check box if SMTP host uses TLS.
Admin Email SMTP Port	Specifies the SMTP port. For example, 587.

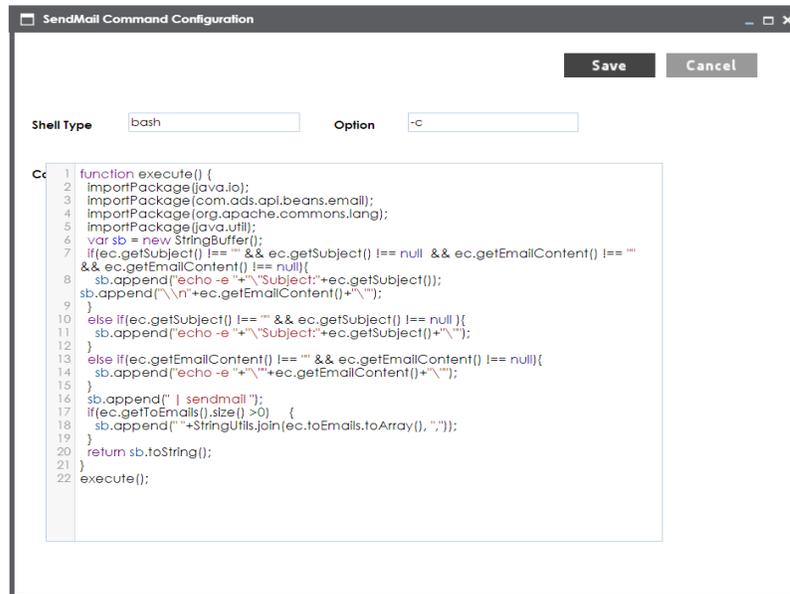
### Use sendmail Command

You can use this option, if you are using Linux environment and want to use sendmail command to send email notifications.

To configure the sendmail command, follow these steps:

1. Select **Use sendmail Command**.
2. Click **Configure**.

The following page appears:



3. Configure the sendmail command.

4. Click **Save**.

The sendmail command is configured.

### Use mailx Command

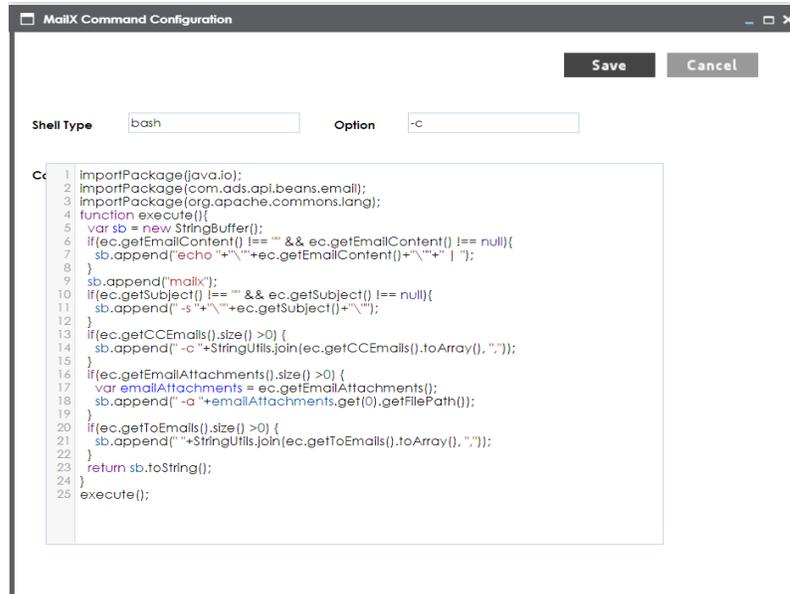
Use this option, if you are using Linux environment and want to use mailx command to send email notifications.

To configure the mailx command, follow these steps:

1. Select Use mailx Command.

2. Click **Configure**.

The MailX Command Configuration page appears.



3. Configure the mailx command.

4. Click **Save**.

The mailx command is configured.

### Use Custom Command

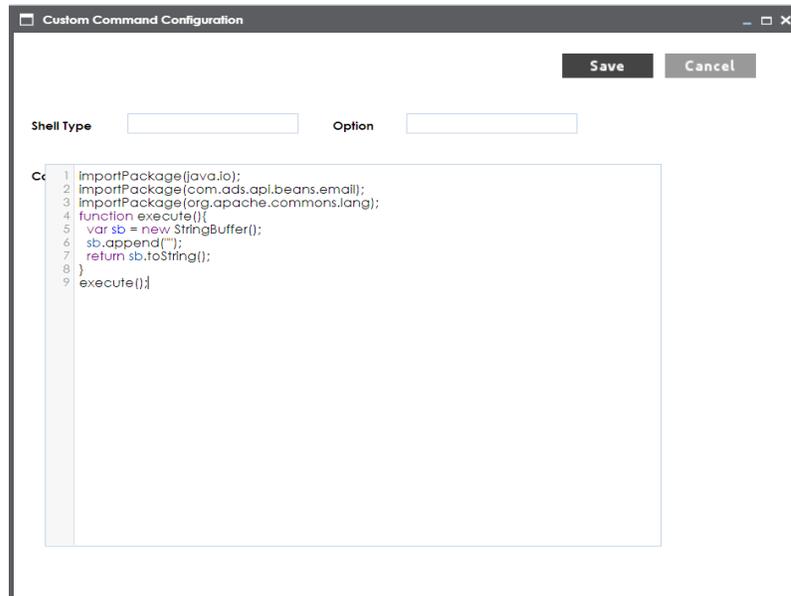
Use this option, if you are using Linux environment and want to use a custom command to send emails.

To configure a custom command, follow these steps:

1. Select **Use Custom Command**.

2. Click **Configure**.

The Custom Command Configuration page appears.



3. Configure the custom command.

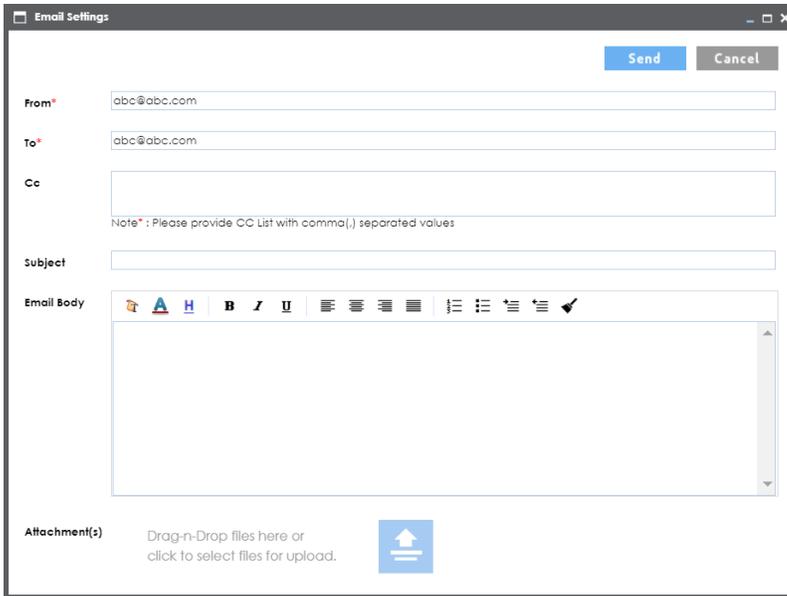
4. Click **Save**.

The custom command is configured.

4. Click .

5. Click  to test the email settings.

The Email Settings page appears.



6. Enter appropriate values in the fields. Fields marked with a red asterisk are mandatory. Refer to the following table for field descriptions.

Field Name	Description
From	Type the Admin Email Id from which you wish to send email notifications.
To	Type a test email ID to which you want to send email.
CC	Type email IDs of secondary recipients.
Subject	Type the subject of the test email.
Email Body	Type the email body of the test email.
Attachment (s)	To attach files, drag and drop files or use  to browse and select files.

7. Click **Send**.

The success message validates your email settings.

## Configuring Sensitivity Update Notifications

You can configure email notifications to be sent whenever asset sensitivity is updated in bulk. These notifications are sent from the [administrator's email ID](#) when bulk sensitivity

update is complete.

To configure sensitivity update notifications, follow these steps:

1. Go to **Application Menu > Settings > Miscellaneous > Notification.**

The following page appears.

2. Click .

3. Use the following options:

#### **Email**

Select the check box to turn on email notifications to users when they update asset sensitivity in bulk.

#### **Email Subject**

You can edit the default email subject and use a custom email subject.

#### **Email Body**

You can edit the default email content and add custom content.

4. Click .

The sensitivity update notifications are configured.

## **Configuring Sensitivity Classifications**

You can configure sensitive data indicator (SDI) classifications to classify sensitivity of:

- Columns
- Tables
- Environments
- Systems
- Business terms
- Business rules
- Business policies
- Other business assets

To configure sensitive data indicator classifications, follow these steps:

1. Go to **Application Menu > Settings > Miscellaneous > Sensitivity Classification.**

The Sensitive data indicator Classification page appears.

#	SDI Class	SDI Class Description	Created By	Created Date Time	Last Modified By	Last Modified Date Time	Edit	Delete
1	Confidential	Confidential	System	2020-02-26 03:48:35.47	System	2020-02-26 03:48:35.47		
2	PII	Personally Identifiable Information	System	2020-02-26 03:48:35.47	System	2020-02-26 03:48:35.47		
3	Public	Public	System	2020-02-26 03:48:35.47	System	2020-02-26 03:48:35.47		
4	Restricted	Restricted	System	2020-02-26 03:48:35.47	System	2020-02-26 03:48:35.47		
5	S2	sd	Administrator	2020-04-30 08:01:25.037	Administrator	2020-04-30 08:01:25.037		
6	Secret	Secret	System	2020-02-26 03:48:35.47	System	2020-02-26 03:48:35.47		
7	SPI	Sensitive Personal Information	System	2020-02-26 03:48:35.47	System	2020-02-26 03:48:35.47		

2. Click .

The Add Sensitive Data Indicator Classification page appears.

3. Enter **Name** and **Description**.

For example:

- Name - PHI
- Description - Protected Health Information.

4. Click .

The classification is added and saved under the Sensitive data indicator Classification grid.

Sensitive data indicator Classification 								
#	SDI Class	SDI Class Description	Created By	Created Date Time	Last Modified By	Last Modified Date Time	Edit	Delete
1	Confidential	Confidential	System	2020-02-26 03:48:35.47	System	2020-02-26 03:48:35.47		
2	PHI	Protected Health Information	Administrator	2020-05-18 13:36:17.76	Administrator	2020-05-18 13:36:17.76		
3	PII	Personally Identifiable Information	System	2020-02-26 03:48:35.47	System	2020-02-26 03:48:35.47		
4	Public	Public	System	2020-02-26 03:48:35.47	System	2020-02-26 03:48:35.47		
5	Restricted	Restricted	System	2020-02-26 03:48:35.47	System	2020-02-26 03:48:35.47		
6	S2	sd	Administrator	2020-04-30 08:01:25.037	Administrator	2020-04-30 08:01:25.037		
7	Secret	Secret	System	2020-02-26 03:48:35.47	System	2020-02-26 03:48:35.47		
8	SPI	Sensitive Personal Information	System	2020-02-26 03:48:35.47	System	2020-02-26 03:48:35.47		

Use the following options:

**Edit** 

Use this option to edit the SDI classification's name and description.

**Delete** 

Use this option to delete the SDI classification.

## Configuring Metadata Asset Settings

A mind map is a pictorial representation of associations between business assets, system, environment, table, and column. You can view a mind map in the Business Glossary Manager after associating business assets with different objects or business assets.

You can personalize mind maps by setting colors and display label of metadata assets:

- System
- Environment
- Table
- Column

To set colors of metadata assets, follow these steps:

1. Go to **Application Menu > Settings > Miscellaneous > Metadata Asset Settings**.

The Metadata Assets page appears.

	Display Color	Display Label
<b>System</b>	#26276D	Systems
<b>Environment</b>	#F6C65B	Environments
<b>Table</b>	#F79548	Tables
<b>Column</b>	#92d050	Columns

2. Click .



To set the label of metadata assets, edit the corresponding display label box and click .

For example, if you want to edit the display label of environment, then edit the display label box, corresponding to Environment.

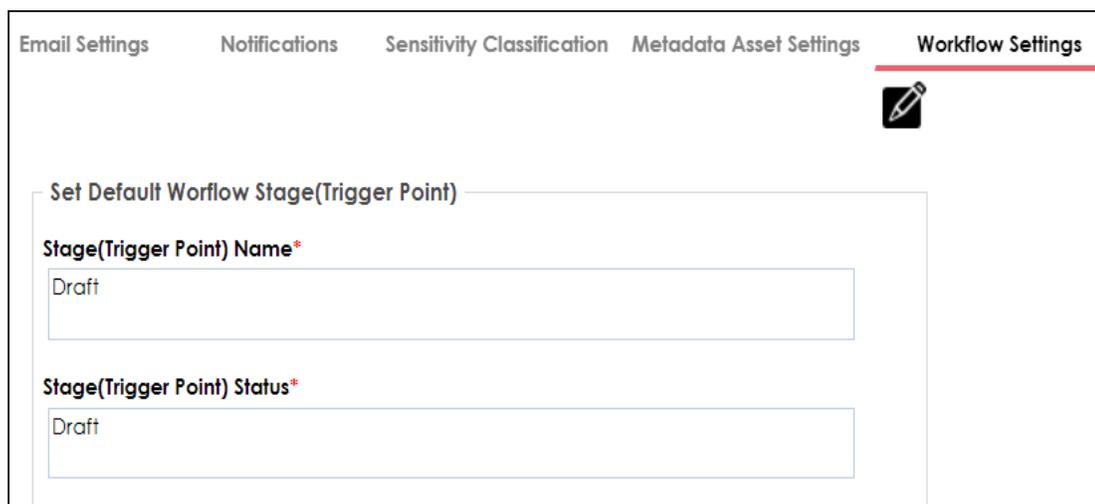
## Configuring Workflow Settings

You can configure the default first stage of workflows under the workflow settings. This stage is applicable to all the workflows. By default, both, the stage name and status, are set to Draft. You can edit and configure the default first stage name and status according to your requirements.

To configure workflow settings, follow these steps:

1. Go to **Application Menu > Settings > Miscellaneous > Workflow Settings**.

The following page appears.



2. Click .
3. Use the following options to set the default first stage:

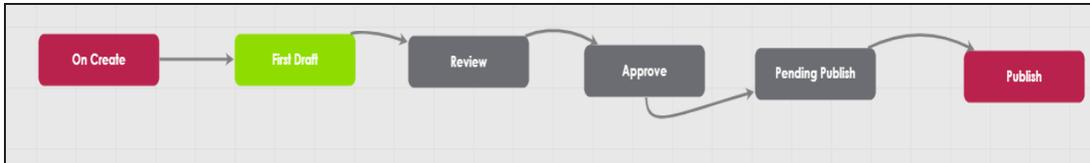
### **Stage(Trigger Point) Name**

You can edit the first stage name, applicable to all the workflows.  
For example, First Draft.

### **Stage(Trigger Point) Status**

You can edit the first stage status, applicable to all the workflows.  
For example, Preliminary Draft.

The first stage of workflows appears as configured.



## Configuring Language Settings

You can configure UI labels in different languages that enables users to use erwin DI Suite in their preferred languages. These UI labels can be edited as per your requirements.

**Note:** You can set a user's language preference in the Resource Manager.

erwin DI Suite supports the following languages:

- English
- Chinese
- French
- German
- Hebrew
- Portuguese
- Russian
- Spanish

To configure UI labels in different languages, follow these steps:

1. Go to **Application Menu > Settings > Miscellaneous > Language Settings**.

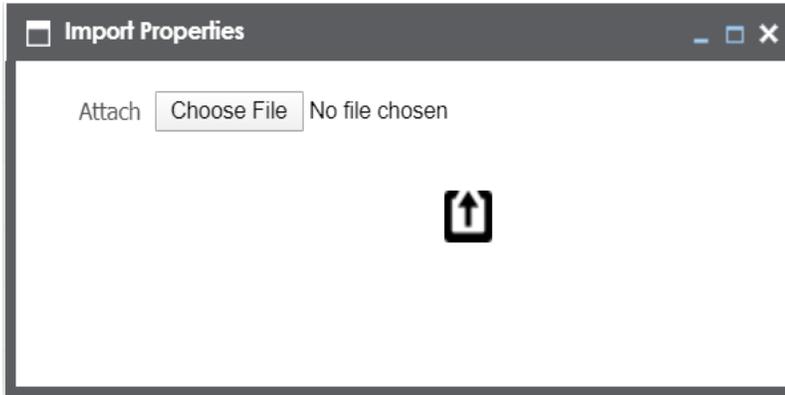
The following page appears. The keys are organized in a tree structure in the Key Description pane to help identify the location of the UI label in the application. By default, English UI labels are provided in the English Column.

Key Description	ENGLISH	CHINESE	FRENCH	GERMAN	HEBREW	PORTUGUESE
Business Glossary Manager	Business Glossary					
Business Policy User Defined Fields	Business Policy User Defined Fields					
User Defined 1	User Defined 1					
User Defined 2	User Defined 2					
User Defined 5	User Defined 5					
User Defined 6	User Defined 6					
User Defined 3	User Defined 3					
User Defined 4	User Defined 4					
User Defined 9	User Defined 9					
User Defined 7	User Defined 7					
User Defined 8	User Defined 8					
User Defined 10	User Defined 10					
Data Steward	Data Steward					
Business Terms User Defined Fields	Business Terms User Defined Fields					
User Defined 10	Pre-Populated					
User Defined 2	Used By					

- To upload UI labels in a required language, right-click a cell under the language column and select **Import <Language>**.

Key Description	ENGLISH	CHINESE	FRENCH	GERMAN	HEBREW	PORTUGUESE
Business Glossary Manager	Business Glossary					
Permissions	Permissions					
Code Automation Templates	Code Automation Templates					
MigrationStatus	MigrationStatus					
CodeSet Manager	CodeSet Manager					
Workflow Manager	Workflow Manager					
HistoryType	HistoryType					
Release Manager	Release Manager					
Metadata Manager	Metadata Manager					
Mapping Manager	Mapping Manager					
Workflow Status	Workflow Status					
Environments	Environments					
User Defined Flex Fields	User Defined Flex Fields					
Tool Tip	Tool Tip					
Global Search	Global Search					
MigrationObjectType	MigrationObjectType					

The Import Properties page appears.



3. To browse the properties file, click **Choose File**.

4. To upload the file, click .

The UI labels are uploaded, in the language column.

5. Click .

You can also export a property file for a language.

To edit a UI label, follow these steps:

1. Use  to expand the key description tree.

2. Double-click the corresponding cell and type the required UI label.

3. Click .

**Note:** You can use your own UI labels for user defined fields, by editing the corresponding cells.

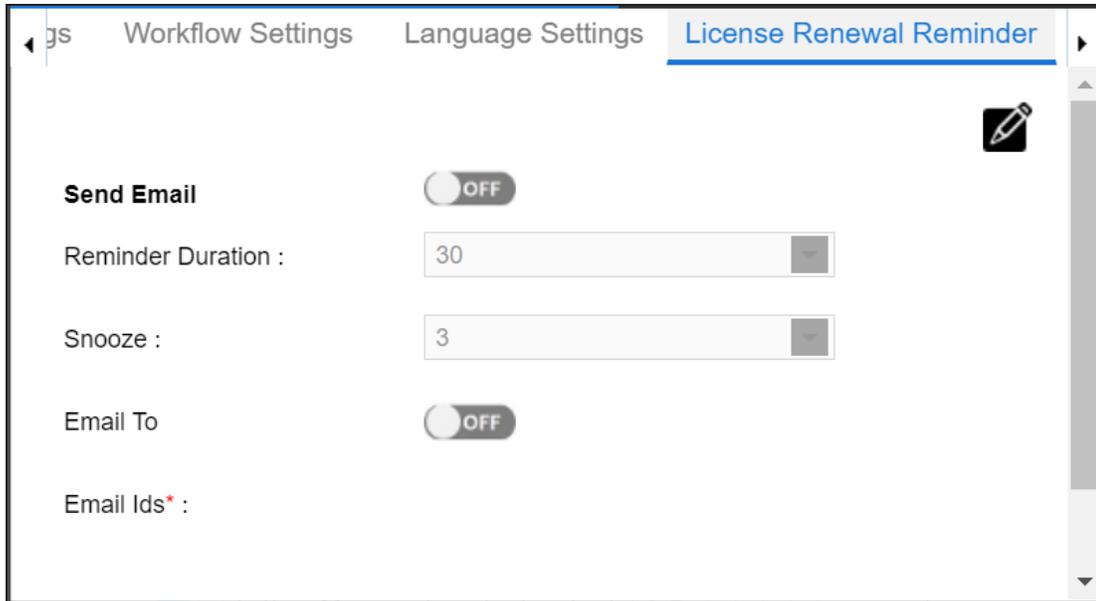
## Configuring License Renewal Reminders

You can send license renewal reminders to a list of recipients from the administrator's email ID. You can also configure reminder time frames and snooze time in days.

To configure license renewal reminders, follow these steps:

1. Go to **Application Menu > Settings > Miscellaneous > License Renewal Reminder**.

The following page appears.



2. Click .
3. Use the following options to set reminders:

#### **Send Email**

Switch **Send Email** to **ON** to enable reminder emails.

#### **Reminder Duration**

You can select the reminder duration in days. For example, if you select 30, then reminder emails are sent when thirty days are left for the license to expire.

#### **Snooze**

You can select the snooze time in days. For example, if you select 3, then reminder emails are sent daily after three days are left for the license to expire.

#### **Email To**

Switch **Email To** to **ON** to enable Email Ids box.

#### **Email Ids**

Enter the email IDs of users, who should receive the reminder emails.

4. Click .

License renewal reminders are configured.

# Configuring Form Validation Settings

You can create and configure three different form types of the Metadata Manager:

- **Table Properties:** The form would be applicable to the Table Properties tab of a table.
- **Column Properties:** The form would be applicable to the Column Properties tab of a column.
- **Environment Properties:** The form would be applicable to the Environment Properties tab of an environment.

To create forms, follow these steps:

1. Go to **Application Menu > Settings > Miscellaneous > Form Validation Settings.**

The following page appears.

#	Name	Description	Associated Objects	Base Form	Options
1	Table Properties - Metadata Manager	Default template to configure table field properties			
2	Column Properties - Metadata Manager	Default template to configure column field properties			
3	Adventureworks Metadata			Table Properties - Metadata Manager	
4	ARCS Column Validation			Column Properties - Metadata Manager	
5	Environment Properties - Metadata Manager	Default template to configure environment field properties			
6	T1	sdfsd		Table Properties - Metadata Manager	
7	Form_Name			Column Properties - Metadata Manager	

2. Click .

The Add Form page appears.

3. Enter appropriate values in the fields. Fields marked with a red asterisk are mandatory. Refer to the following table for field descriptions.

Field Name	Description
Form Name	Specifies the unique name of the form. For example, Adventureworks Metadata.
Description	Specifies the description about the form. For example: The form is to validate metadata in the Adventureworks environment.
Form Type	Specifies the type of the form. For example, Table Properties - Metadata Manager.

4. Click **Save & Exit**.

The form is created and saved in the form list.

Once a form is created, you can:

- [Configure form fields](#)
- [Associate the form with systems and environments](#)
- [Manage the form](#)

## Configuring Form Fields

You can configure form fields and change its properties by:

- Making them mandatory
- Setting their default value
- Setting their regular expression
- Setting their order
- Making them visible

To configure form fields, follow these steps:

1. Go to **Application Menu > Settings > Miscellaneous > Form Validation Settings.**

The following page appears.

#	Name	Description	Associated Objects	Base Form	Options
1	Table Properties - Metadata Manager	Default template to configure table field properties			
2	Column Properties - Metadata Manager	Default template to configure column field properties			
3	Adventureworks Metadata			Table Properties - Metadata Manager	
4	ARCBS Column Validation			Column Properties - Metadata Manager	
5	Environment Properties - Metadata Manager	Default template to configure environment field properties			
6	TI	sdfsd		Table Properties - Metadata Manager	
7	Form_Name	This form is for column properties in erwinDIS.		Column Properties - Metadata Manager	

2. Under the **Options** column, click .

The Configure Form Fields page appears.

Field Name	Property	Value
	Mandatory	<input type="checkbox"/> OFF
	Default value	
	Regular Expression	
	Order	6
	Visibility	<input checked="" type="checkbox"/> ON

**Note\*:** This is a system field whose properties cannot be modified.

3. Select the required <Field\_Name> under the **Field Name** column.
4. Use the following options to change the properties of the field:

**Mandatory**

To make the selected field mandatory, switch **Mandatory** to **ON**.

**Default Value**

To set a default value for the selected field, type the default value.

**Regular Expression**

To set a regular expression for the selected field, type expressions inside the square brackets.

For example, [abc] denotes a, b, or c.

**Order**

To set the order of the selected field, type the order.

For example, 6. Order of a finite field is the number of elements it contains.

**Visibility**

To make the field visible, switch **Visibility** to **ON**.

5. Click **Save & Exit**.

The selected field is configured.

## Associating Forms

Association of a form depends on the type of the form. You can associate forms in the following manner:

Form Type	Association
Table Properties	You can associate it to multiple environments or Systems. If the form is associated with a system then it is applicable to all the environments under the system.
Column Properties	You can associate it to multiple environments or systems. If the form is associated with a system then it is applicable to all the environments under the system.
Environment	You can associate it to multiple systems.

<b>Form Type</b>	<b>Association</b>
<b>Properties</b>	

To associate forms, follow these steps:

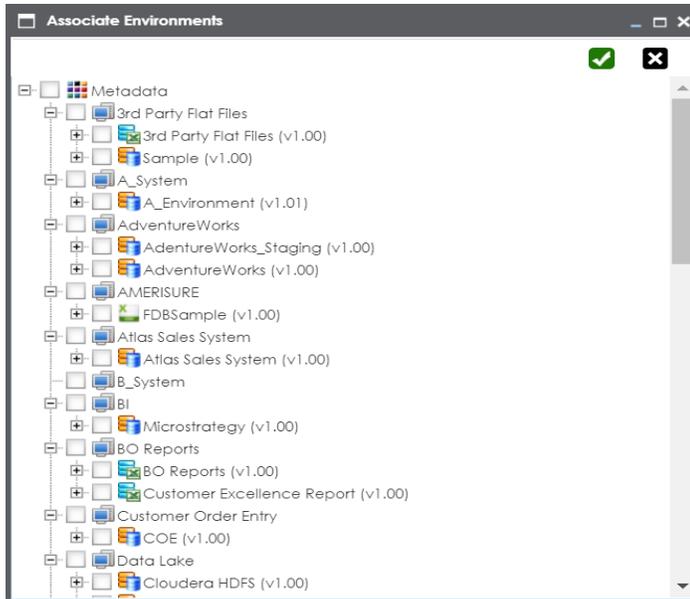
1. Go to **Application Menu > Settings > Miscellaneous > Form Validation Settings**.

The following page appears.

#	Name	Description	Associated Objects	Base Form	Options
1	Table Properties - Metadata Manager	Default template to configure table field properties			
2	Column Properties - Metadata Manager	Default template to configure column field properties			
3	Adventureworks Metadata			Table Properties - Metadata Manager	
4	ARCBS Column Validation			Column Properties - Metadata Manager	
5	Environment Properties - Metadata Manager	Default template to configure environment field properties			
6	T1	sdfsd		Table Properties - Metadata Manager	
7	Form_Name	This form is for column properties in erwhDIS.		Column Properties - Metadata Manager	

2. In the **Options** column, click .

The Associate Environments page appears.



3. Select the systems or environments, and click .

The form is associated.

## Managing Forms

Managing forms involves:

- Editing Forms
- Deleting Forms
- Viewing Activity Logs

To manage forms, follow these steps:

1. Go to **Application Menu > Settings > Miscellaneous > Form Validation Settings**.

The following page appears.

#	Name	Description	Associated Objects	Base Form	Options
1	Table Properties - Metadata Manager	Default template to configure table field properties			
2	Column Properties - Metadata Manager	Default template to configure column field properties			
3	Adventureworks Metadata			Table Properties - Metadata Manager	
4	ARCBS Column Validation			Column Properties - Metadata Manager	
5	Environment Properties - Metadata Manager	Default template to configure environment field properties			
6	T1	sdfsd		Table Properties - Metadata Manager	
7	Form_Name	This form is for column properties in erwinDI.		Column Properties - Metadata Manager	

2. Use the following options to manage forms:

**Edit**

To edit forms, click .

**Delete**

To delete forms, click .

**History**

To view the activity log of the forms, click .

## Configuring BUP Details

You can integrate erwin DI Business User Portal (BUP) with erwin Data Intelligence Suite (DI Suite). You can also select the erwin DI Suite modules that you want to access from the

erwin DI BUP.

It is recommended that you install erwin DI BUP on the same machine where erwin DI Suite is installed.

**Note:** If erwin DI BUP and erwin DI Suite applications are installed on different machines, ensure that you copy ReportingManager and BusinessGlossaryManager folders from **Apache Software Foundation > Tomcat > webapps > erwin DI Suite application** and paste in **C:\MappingManager**.

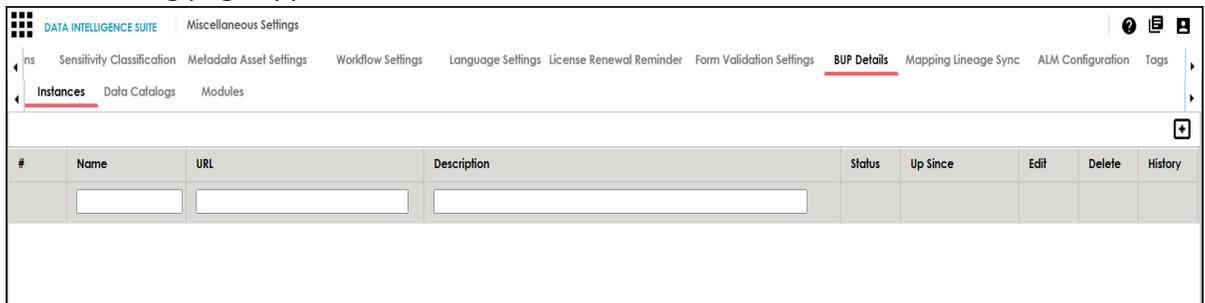
Before you configure erwin DI BUP, ensure that you:

- configure both the applications to use the same database.
- integrate one instance of erwin DI BUP with only one instance of erwin DI Suite

To configure erwin DI BUP instance, follow these steps:

1. Go to **Application Menu > Settings > Miscellaneous > BUP Details**.

The following page appears.



#	Name	URL	Description	Status	Up Since	Edit	Delete	History
	<input type="text"/>	<input type="text"/>	<input type="text"/>					

2. Click .

The New Instance page appears.

**New Instance**

Name :

URL :

*Note* : http/https://:/ApplicationName

Description :

Save Cancel

3. Enter a **Name**, **URL**, and **Description** of the BUP instance.

For example:

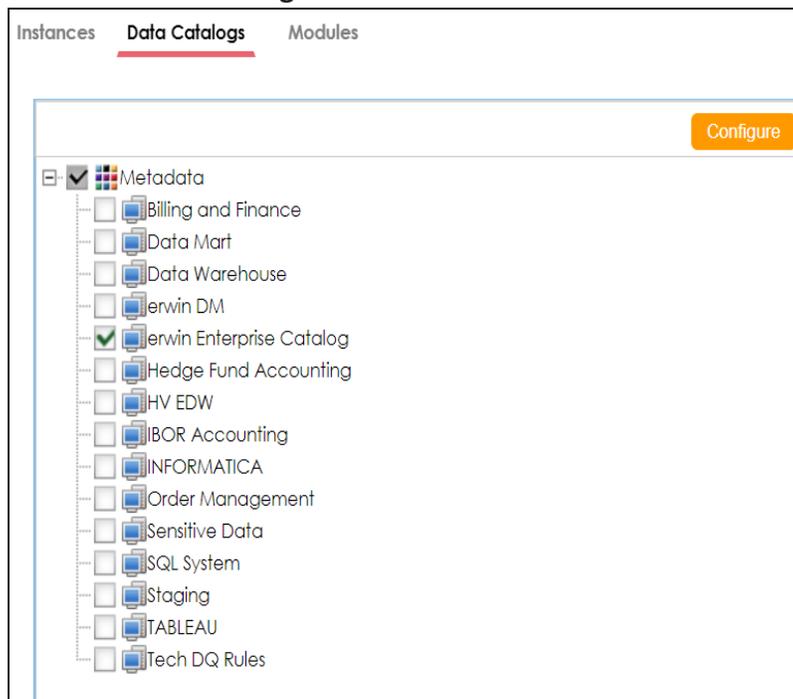
- Name - Business User Portal
- URL - http://42.235.6.171:8080/BUP/login
- Description - Business users can access modules of erwin DI Suite using the erwin DI BUP.

4. Click **Save**.

The erwin DI BUP instance is added to the instance list.

To select systems that you want to access from the erwin DI BUP, follow these steps:

1. Click the **Data Catalogs** tab.

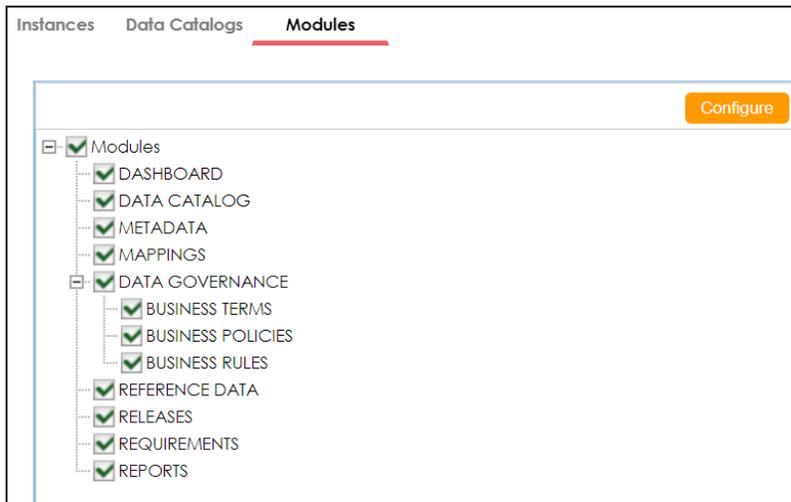


2. Click **Configure**.
3. Select the required systems.
4. Click **Save**.

The selected systems can be accessed from the erwin DI BUP.

To select the modules that you want to access from the erwin DI BUP, follow these steps:

1. Click the **Modules** tab.



2. Click **Configure**.
3. Select the required modules.
4. Click **Save**.

The selected modules can be accessed from the erwin DI BUP.

Once erwin DI BUP is integrated with erwin DI Suite, you can access the erwin DI BUP using the application URL or through erwin DI Suite. For more information on using erwin DI BUP, refer to the [erwin DI BUP Bookshelf](#).

## Mapping Lineage Sync

The mapping specification records are auto synced with the lineage tables as an when they are created or imported by you. You can resync mapping records with the lineage tables in case of any disruption.

To resync mapping records with the lineage tables, follow these steps:

1. Go to **Application Menu > Settings > Miscellaneous > Mapping Lineage Sync**.

The following page appears.

**Overview:**  
The mapping specification records are auto synced with the lineage tables as an when they are created or imported by end users. The following two options have been provided so that, should any disruption be caused with the normal sync process, an end user can resync the mapping records with the lineage tables using these options.

**Add New**      **Delete & Reload**

**Add New**  
This option will load only new mapping records that have been added to the mapping specification table since the last sync was executed i.e. new records only. This option is an alternate to sync any new data on demand by an end user.

**Delete & Reload**  
This option will delete all the existing records from the lineage table(s) and load all mapping specification information from scratch into the lineage table(s)

Statistics	
Last Sync Date/Time	01/31/2020 01:24:58 PM
Total Systems Count	10

Sync Type	Last Synced by User
Add New	Administrator

Records from 1 to 1      Page 1

2. Use the following options:

### Add New

Use this option to load only new mapping records that have been added to the mapping specification table since the last sync.

### Delete & Reload

Use this option to reload all the mapping specification information from scratch into the lineage table(s).

### Statistics

This pane displays the detailed mapping records synced with the lineage tables.

### Sync History Log

Displays the activity log of the user.

## Configuring HP ALM

HP Application Life Cycle Management (ALM) is a third party tool to manage test cases. You can configure connection details and integrate the test cases created in HP ALM with the Test Manager.

To configure HP ALM, follow these steps:

1. Go to **Application Menu > Settings > Miscellaneous > ALM Configuration**.

The following page appears.

The screenshot shows the 'Miscellaneous Settings' page with the 'ALM Configuration' tab selected. The fields are as follows:

- Domain\* : [Text Input]
- User Name\* : [Text Input]
- Password\* : [Text Input]
- Project\* : [Text Input]
- URL\* : [Text Input]
- HP ALM Version : 12.5 [Dropdown]
- Activate HP ALM Sync :

2. Click .
3. Enter appropriate values in the fields. Fields marked with a red asterisk are mandatory. Refer to the following table for field descriptions.

Field Name	Description
Domain	Specifies the name of a domain created in the HP ALM. For example, Banking.
User Name	Specifies the user name to log on to ALM. For example, James99.
Password	Specifies the password to log on to ALM. For example, James@11.
Project	Species the name of a project created under the domain. For example, JAMES99_BANK.
URL	Specifies the URL of the ALM. For example, http://localhost:8181/qcbin/SiteAdmin.jsp

Field Name	Description
HP ALM Version	Specifies the HP ALM version which is being integrated with erwin DI Suite. For example, 12.2.
Activate HP ALM Sync	Specifies whether a sync between HP ALM and erwin DI Suite is activated. Select the check box to sync HP ALM with erwin DI Suite.

4. Click  to test the connection.

If the connection is established then a success message is displayed.

5. Click .

The HP ALM is integrated with the Test Manager.

## Configuring Tags in Business Glossary Manager

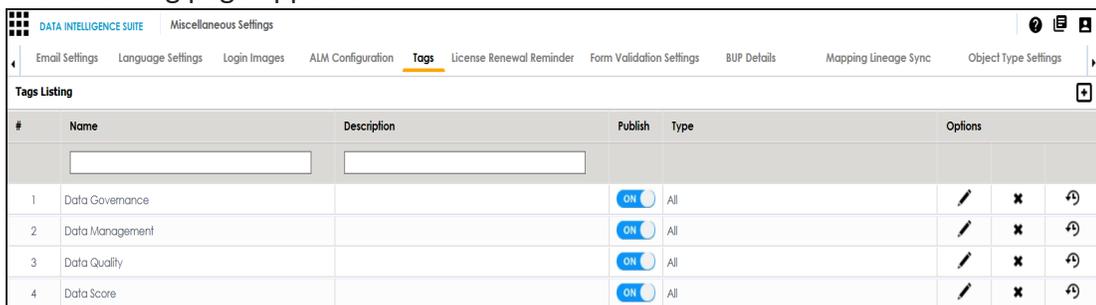
You can configure a tag list for the Business Glossary Manager. You can use the tag list to tag :

- Business term
- Business rule
- Business policy

To configure tag list, follow these steps:

1. Go to **Application Menu > Miscellaneous > Settings > Miscellaneous > Tags.**

The following page appears.



#	Name	Description	Publish	Type	Options
1	Data Governance		ON	All	  
2	Data Management		ON	All	  
3	Data Quality		ON	All	  
4	Data Score		ON	All	  

2. Click .

The New Tag Form page appears.

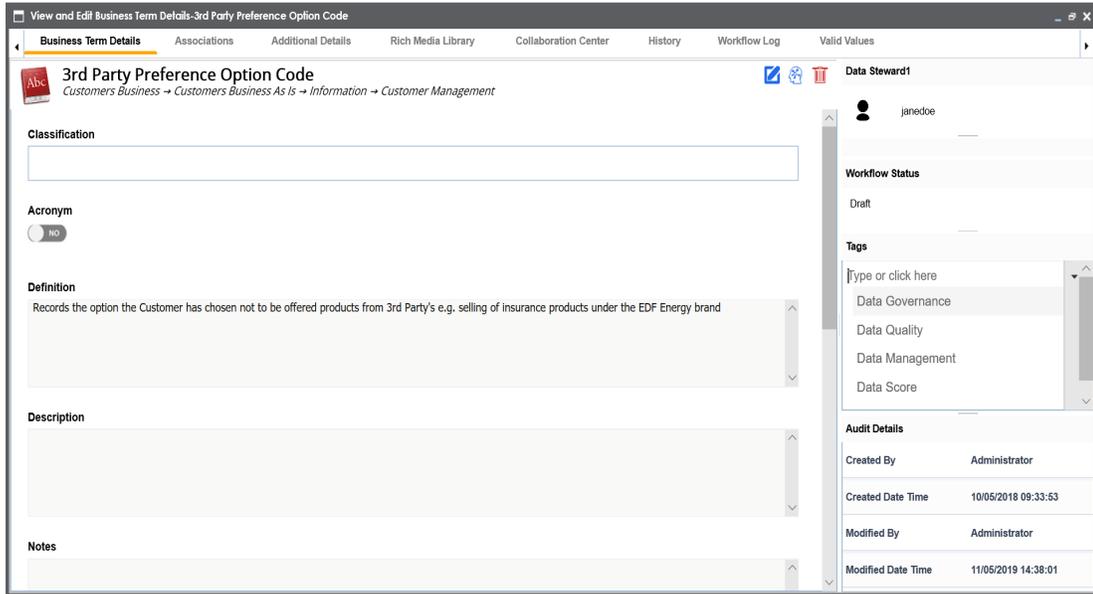
3. Select or enter appropriate values in the fields. Fields marked with a red asterisk are mandatory. Refer to the following table for field descriptions.

Field Name	Description
Tag Name	Specifies the unique name of the tag. For example, Data Governance.
Description	Specifies the description about the tag. For example: This tag can be used to tag a business term.
Publish	Specifies whether the tag is published. Switch <b>Publish</b> to <b>ON</b> to publish the tag.
Tag Type	Specifies the type of the tag. Valid values are: <ul style="list-style-type: none"><li>▪ All</li><li>▪ Business Term</li><li>▪ Business Rule</li><li>▪ Business Policy</li></ul>

4. Click **Save**.

The tag is saved in Tags Listing and you can use it to tag the business asset.

**Note:** The tag can be used only for the business asset which is selected in the Tag Type field.

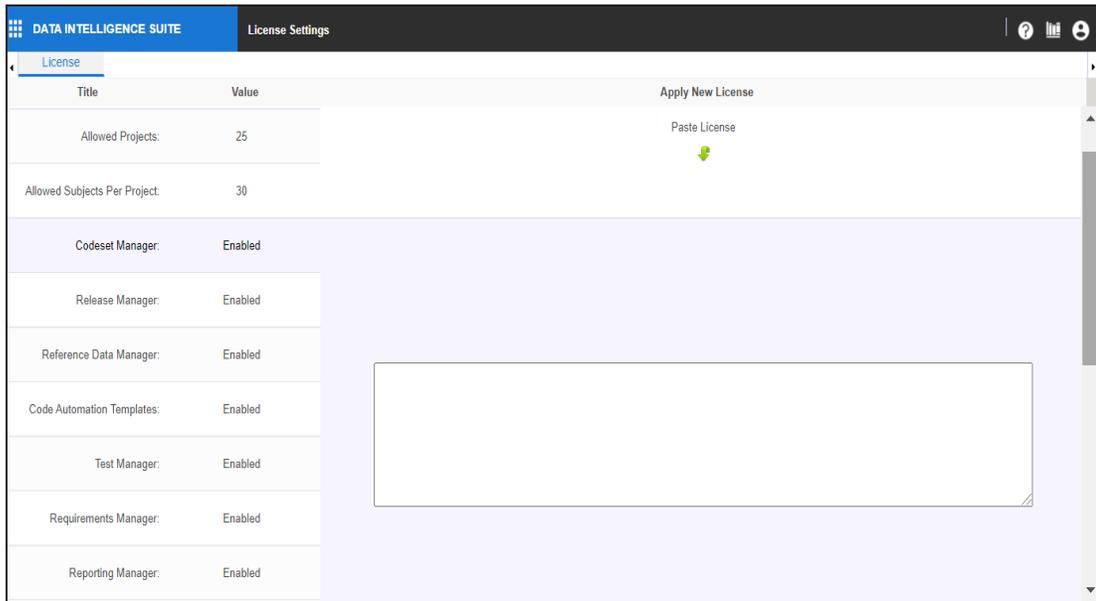


## Configuring License

A license to erwin DI Suite is for limited duration and you can access different modules depending on your license. You can also update your license before it expires.

To update your license, follow these steps:

1. Go to **Application Menu > Settings > License**.



2. Paste the license URL in the space provided and click **Activate License**.  
The license is updated.