

# **Cognizant**

# **CIQDashboard**

## **USER GUIDE**

**Version 3.1**

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## 1. About this User Guide

This user's guide familiarizes you with Cognizant® CIQDashboard. You can learn about the features, step-by-step instructions on how to access, configure, and use Cognizant® CIQDashboard.

The user guide consists of the following chapters:

Chapter Name	Description
<a href="#"><u>About Cognizant CIQDashboard</u></a>	Provides information about CIQDashboard
<a href="#"><u>User and Project Management</u></a>	Provides information on managing users and projects
<a href="#"><u>Admin</u></a>	Provides information on role of Admin
<a href="#"><u>Dashboard</u></a>	Provides information on Dashboard and its features
<a href="#"><u>Data Source</u></a>	Provides information on Data Source
<a href="#"><u>Features</u></a>	Provides information on available features

### 1.1. Intended Audience

This user guide is intended for the following user groups:

- **End users:** The users in this group can create and analyze the data in the dashboards using the reporting features.
- **Admin users:** The users in this group provide access to projects, create new roles, edit permission for roles, delete roles, create/delete teams, assign members to teams, activate/deactivate/delete users and reset passwords.

## **2. About Cognizant CIQDashBoard**

Intelligent Dashboard (iDashboard) is a data visualization solution that can transform data reporting into interactive business intelligence dashboards.

### 3. User and Project Management

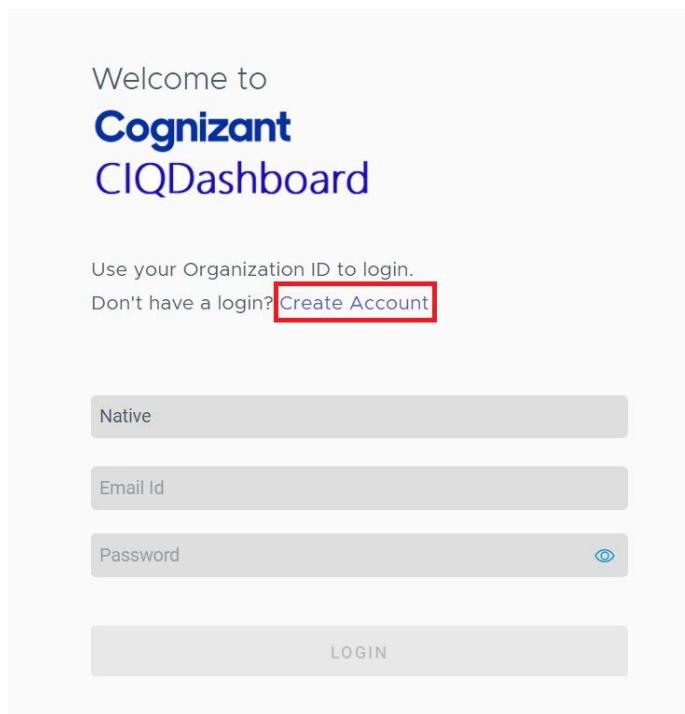
This chapter provides instructions on how to log on to the application. This chapter also introduces the application home page and explains the screen elements and common features available in the application.

#### 3.1. Manage Users

This section provides information on how to create a new account or log in as an existing user to use the CIQDashboard application.

##### 3.1.1. Create a new account

1. In browser, type the URL provided by the Admin. The **Intelligent Dashboard Sign In** page appears
2. Click **Create Account** if you are a new user. The **Create a New Account** page is displayed



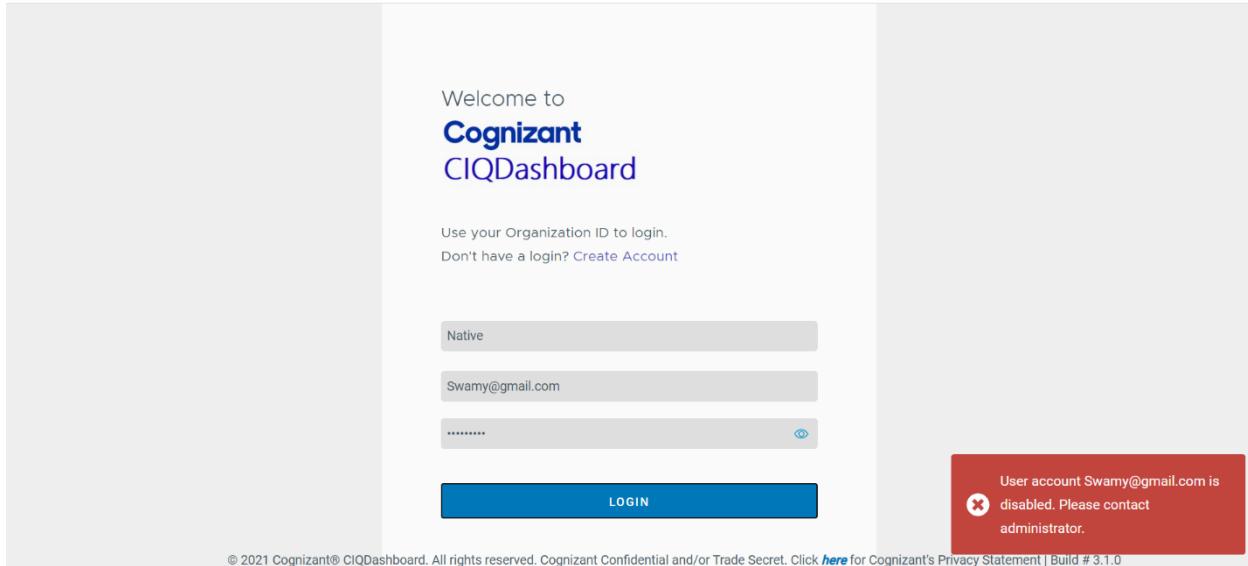
*Figure 1: Create Account*

The screenshot shows a user interface for creating a new account. At the top, it says "Create a New Account". Below that is a dropdown menu set to "Native". There are four input fields: "First Name" containing "Joseph", "Last Name" (empty), "Email Id" containing "jxxxxx.159@idashboard.com", and "Confirm Password" (empty). To the right of the "Email Id" field is an "Eye" icon for password visibility. At the bottom is a blue "CREATE ACCOUNT" button.

*Figure 2: CREATE ACCOUNT*

3. In **First Name**, enter your first name
4. In **Last Name**, enter your last name
5. In **Email Id**, enter your email id
6. In **Password**, provide a password
7. In **Confirm Password**, retype the provided password
8. Click **CREATE ACCOUNT**. New account is created successfully

After creating an account, if the user is not authenticated the following error message appears.

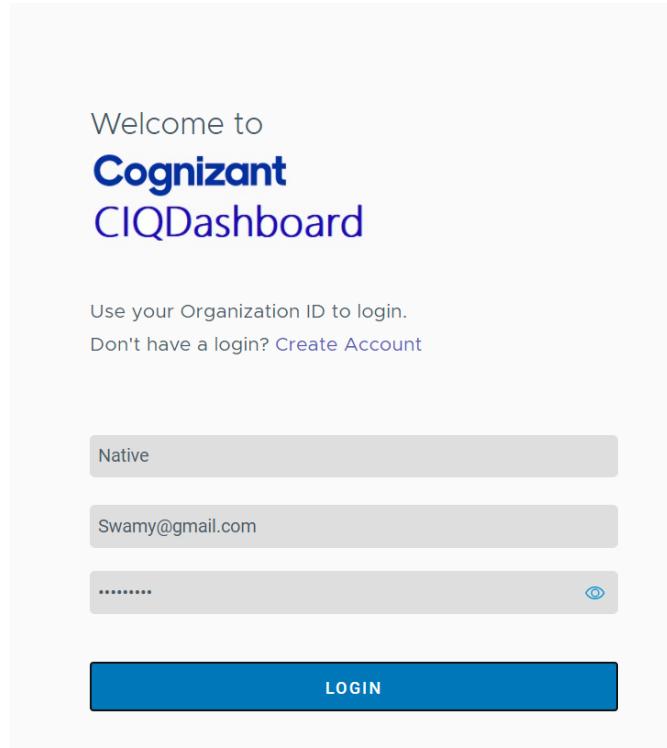


**Figure 3: Authentication error**

To authenticate the user's registration, the admin logs in, allocates roles, projects and activates the user as a member to the CIQDashboard platform. Refer [Admin](#) section for detailed information related to Admin and Admin's functions.

### 3.1.2. Login as an existing user

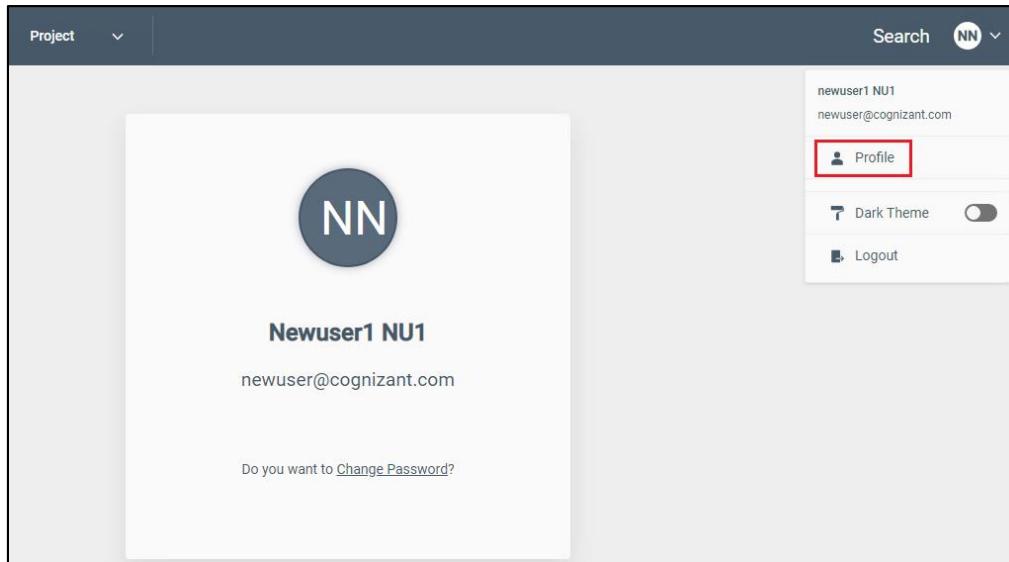
1. For registered users, enter the login credentials and click **LOGIN**



**Figure 4: LOGIN**

### 3.2. Profile

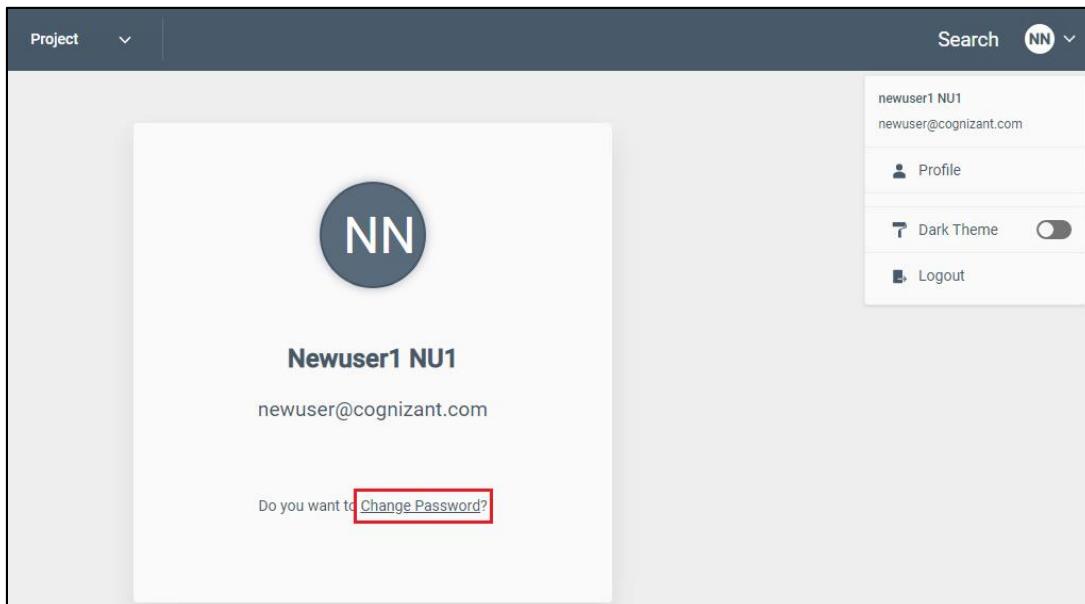
You can view the account information on selecting **Profile**. To change your password, click **Edit**.



*Figure 5: Profile*

### 3.3. Change Password

1. In **Profile** click **Edit** to change password. Click **Change Password?** The **Change Password** page appears



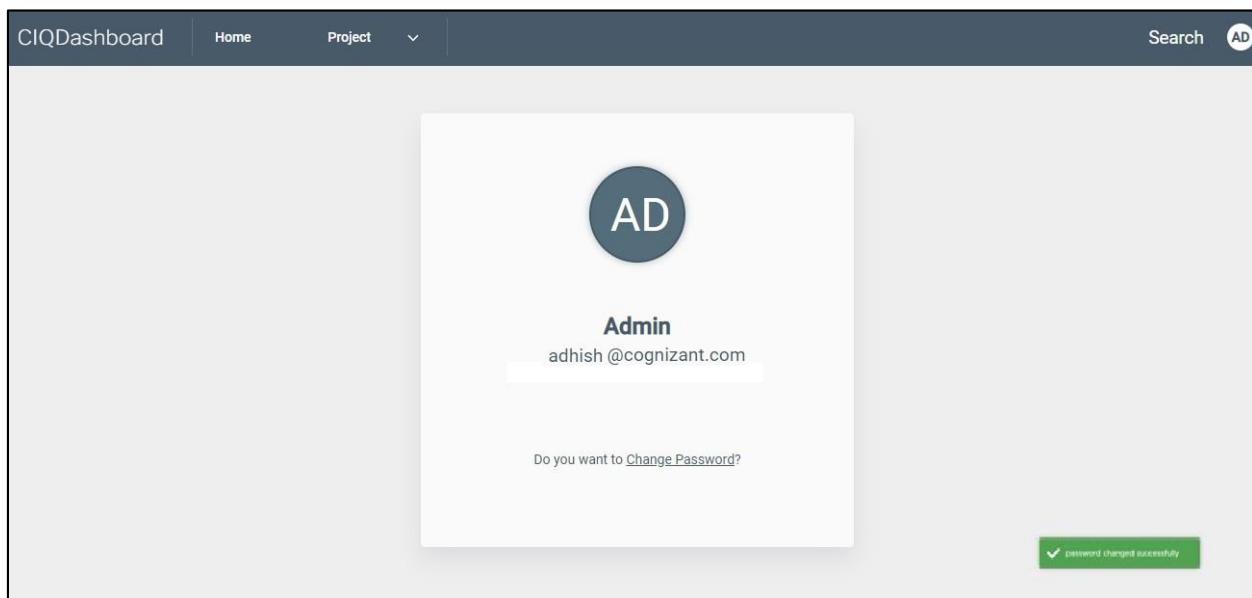
*Figure 6: Change password*

2. Enter valid credentials in **Old Password**, **New Password** and **Confirm Password** fields. Click **CHANGE PASSWORD**

The screenshot shows a 'Change Password' dialog box. It contains three input fields: 'Old Password', 'New Password', and 'Confirm Password'. Below these fields is a large 'CHANGE PASSWORD' button. At the bottom of the dialog is a 'CLOSE' button.

**Figure 7: New password**

3. The password is changed and password changed success pop-up appears



**Figure 8: Password changed pop-up**

### 3.4. Changing Theme

You can switch to **Dark Theme**. In **menu**, enable **Dark Theme**.

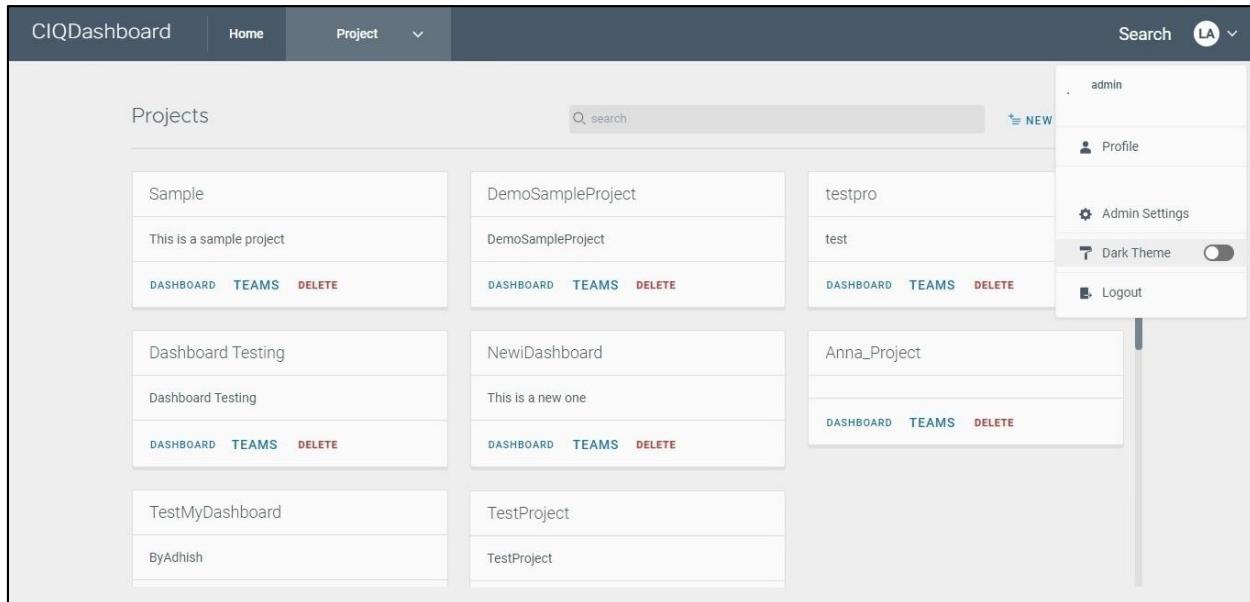


Figure 9: Enable dark theme

The dark theme is enabled and UI changes to dark theme.

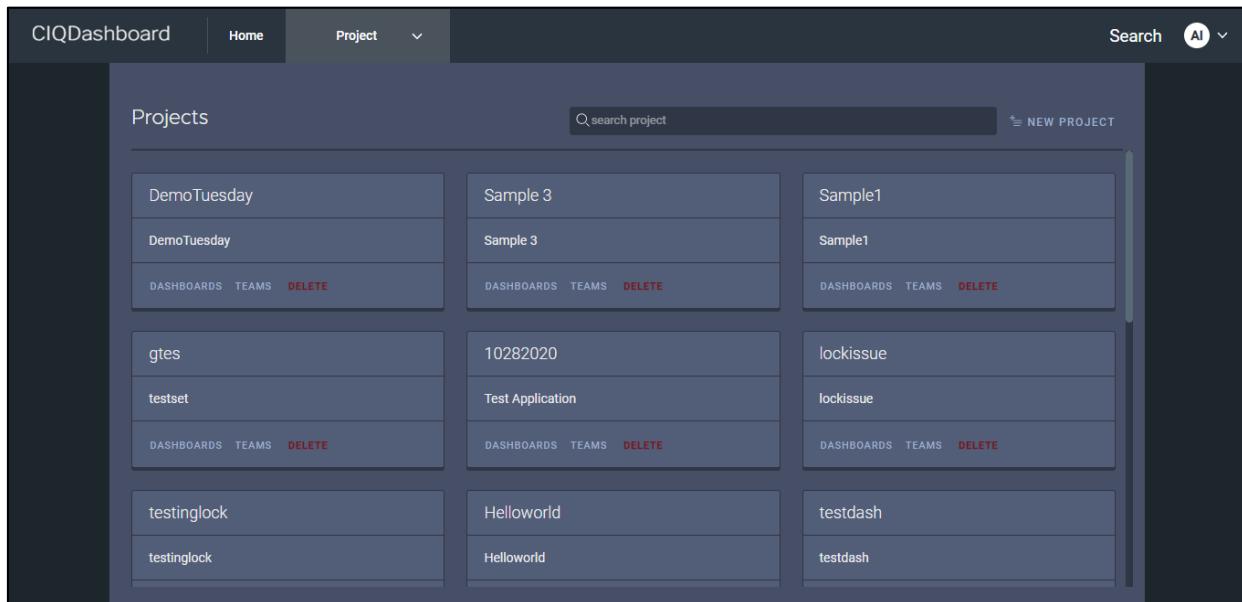


Figure 10: Dark Theme

## 4. Admin

As an Admin, you can allocate roles, projects and can activate/deactivate members.

Click the drop-down menu on the top-right of the screen and select **Admin Settings**. This menu is only available for the Admin.

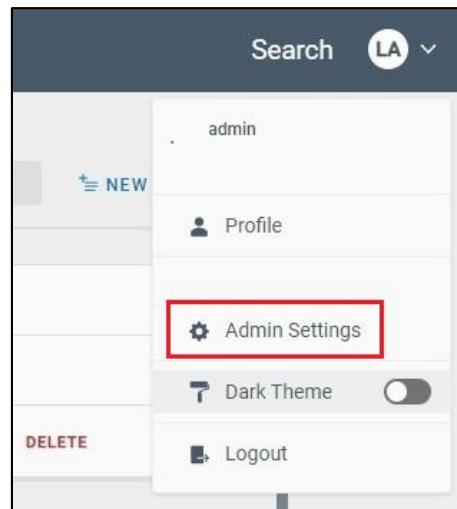


Figure 11: Admin Settings

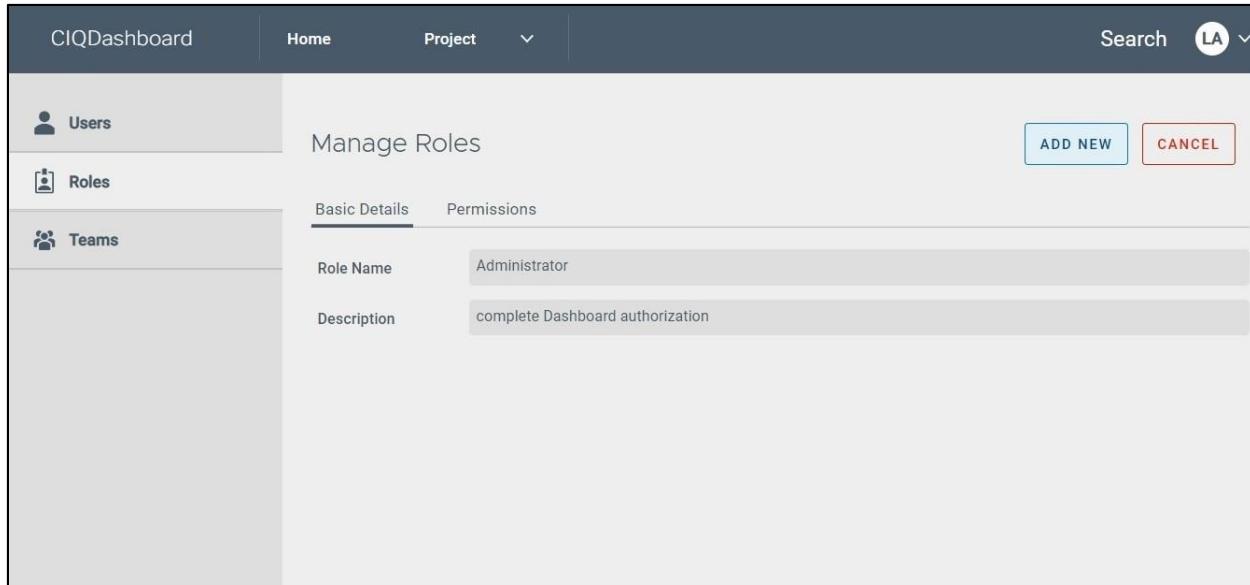
You can view the users with assigned roles

The screenshot shows the 'Users' section of the CIQDashboard. On the left, there is a sidebar with 'Users' (selected), 'Roles' (highlighted with a blue background), and 'Teams'. The main area has a title 'Users' with three buttons: 'ACTIVATE' (green), 'DEACTIVATE' (blue), and 'DELETE' (red). Below is a table with columns: User ID, Name, Role, and Status (indicated by colored circles: A, D, or G). The table lists several users:

User ID	Name	Role	Status
Sudarshan.muthuram@cognizant.com	Sudarshan Muthuram	ADMIN,Dashboard,NewSuperAdmin,Tester	A
VisualShan@gmail.com	Shankar Tester		D
prabu@cognizant.com	prabu ayyappan	ADMIN	A
admin@idashboard.com	Admin	ADMIN,Dashboard,NewSuperAdmin	A
adxx@idashboard.com	XYZ		D
1			15 Users

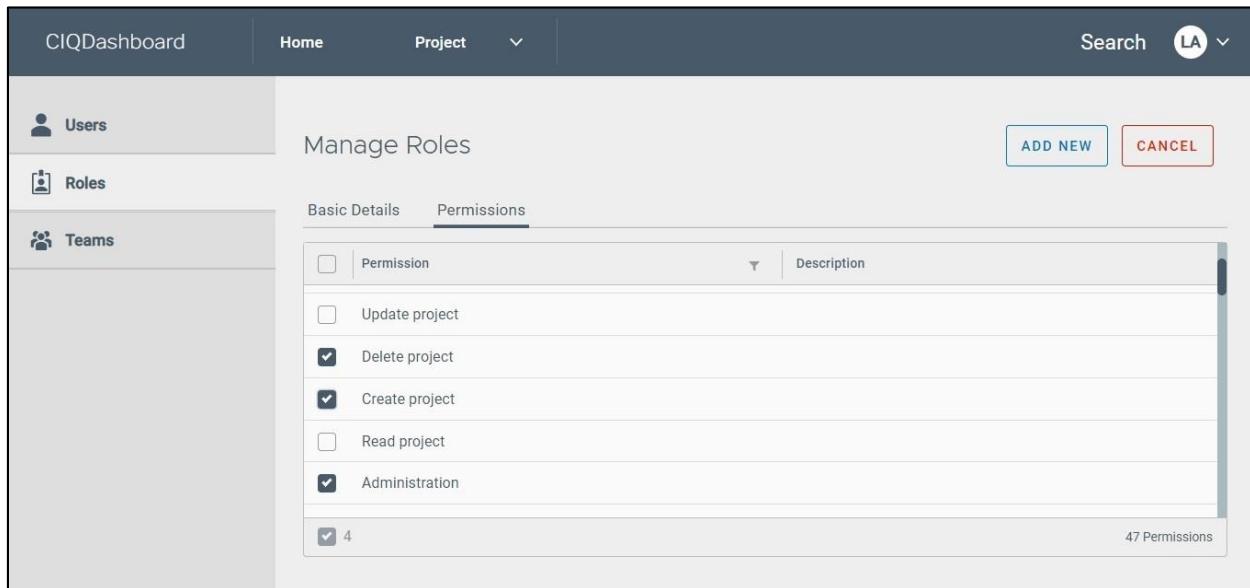
Figure 12: Users

In **Roles**, select an available role or click **ADD NEW** to create a new role



**Figure 13: ADD NEW**

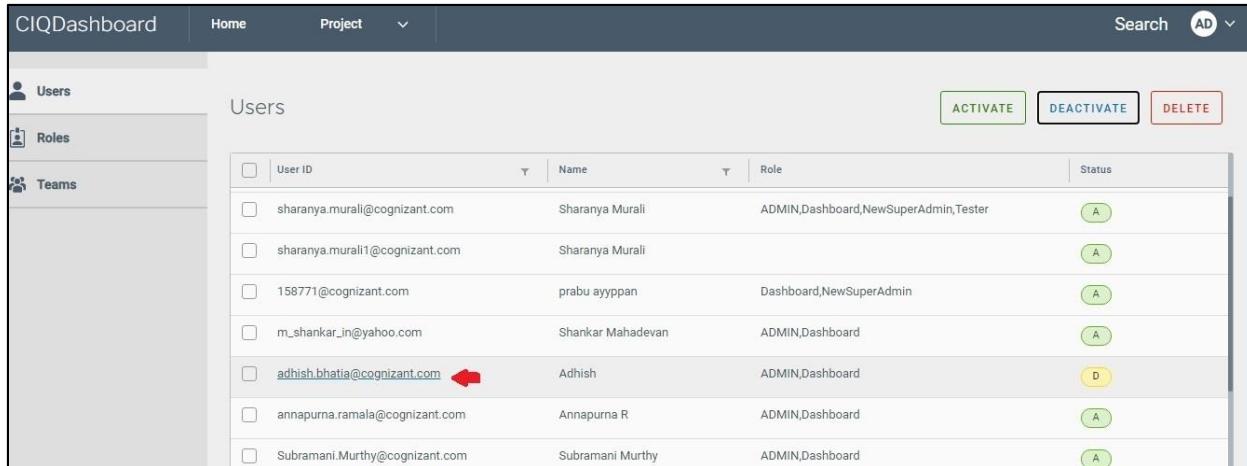
Select **Permissions** tab and assign required permissions to user.



**Figure 14: Permissions**

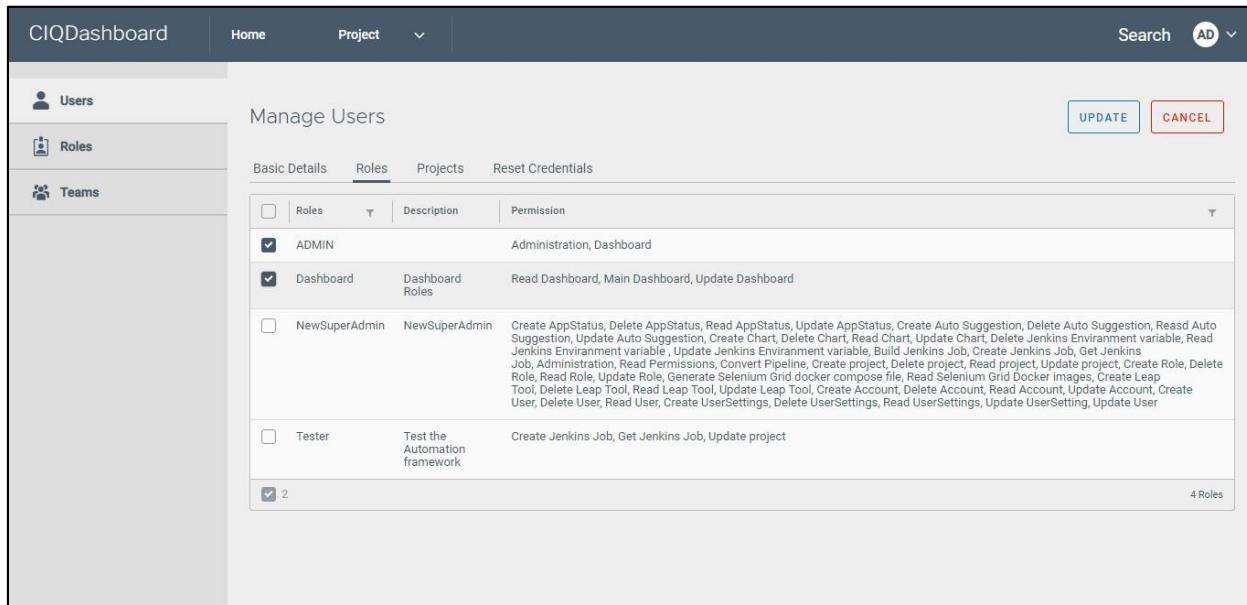
Select the required roles to be linked to the projects.

## Cognizant® CIQDashboard: User's Guide



User ID	Name	Role	Status
sharanya.murali@cognizant.com	Sharanya Murali	ADMIN,Dashboard,NewSuperAdmin,Tester	A
sharanya.murali1@cognizant.com	Sharanya Murali		A
158771@cognizant.com	prabu ayyappan	Dashboard,NewSuperAdmin	A
m_shankar_in@yahoo.com	Shankar Mahadevan	ADMIN,Dashboard	A
adhis.bhatia@cognizant.com	Adhish	ADMIN,Dashboard	D
annapurna.ramala@cognizant.com	Annapurna R	ADMIN,Dashboard	A
Subramani.Murthy@cognizant.com	Subramani Murthy	ADMIN,Dashboard	A

Figure 15: Roles



Roles	Description	Permission
ADMIN	Administration, Dashboard	
Dashboard	Dashboard Roles	Read Dashboard, Main Dashboard, Update Dashboard
NewSuperAdmin	NewSuperAdmin	Create AppStatus, Delete AppStatus, Read AppStatus, Update AppStatus, Create Auto Suggestion, Delete Auto Suggestion, Reaad Auto Suggestion, Update Auto Suggestion, Create Chart, Delete Chart, Read Chart, Update Chart, Delete Jenkins Environment variable, Read Jenkins Environment variable, Update Jenkins Environment variable, Build Jenkins Job, Create Jenkins Job, Get Jenkins Job, Administration, Read Permissions, Convert Pipeline, Create project, Delete project, Read project, Update project, Create Role, Delete Role, Read Role, Update Role, Generate Selenium Grid docker compose file, Read Selenium Grid Docker Images, Create Leap Tool, Delete Leap Tool, Read Leap Tool, Update Leap Tool, Create Account, Delete Account, Read Account, Update Account, Create User, Delete User, Read User, Create UserSettings, Delete UserSettings, Read UserSettings, Update UserSetting, Update User
Tester	Test the Automation framework	Create Jenkins Job, Get Jenkins Job, Update project
2		4 Roles

Figure 16: Manage Users

The user is selected and click **ACTIVATE**. The user activated success pop-up appears.

Cognizant® CIQ Dashboard: User's Guide

CIQDashboard		Home	Project	Search																							
				AD																							
<a href="#"> Users</a>		<a href="#"> Roles</a>		<a href="#"> Teams</a>																							
		Users		<a href="#">ACTIVATE</a> <a href="#">DEACTIVATE</a> <a href="#">DELETE</a>																							
<table><thead><tr><th><input type="checkbox"/></th><th>User ID</th><th>Name</th><th>Role</th><th>Status</th></tr></thead><tbody><tr><td><input type="checkbox"/></td><td>158771@cognizant.com</td><td>prabu ayyappan</td><td>Dashboard,NewSuperAdmin</td><td><span>A</span></td></tr><tr><td><input type="checkbox"/></td><td>m_shankar_in@yahoo.com</td><td>Shankar Mahadevan</td><td>ADMIN,Dashboard</td><td><span>A</span></td></tr><tr><td><input type="checkbox"/></td><td>adhish.bhatia@cognizant.com</td><td>Adhish</td><td>ADMIN,Dashboard</td><td><span>A</span></td></tr><tr><td><input type="checkbox"/></td><td>annapurna.ramala@cognizant.com</td><td>Annapurna R</td><td>ADMIN,Dashboard</td><td><span>A</span></td></tr></tbody></table>		<input type="checkbox"/>	User ID	Name	Role	Status	<input type="checkbox"/>	158771@cognizant.com	prabu ayyappan	Dashboard,NewSuperAdmin	<span>A</span>	<input type="checkbox"/>	m_shankar_in@yahoo.com	Shankar Mahadevan	ADMIN,Dashboard	<span>A</span>	<input type="checkbox"/>	adhish.bhatia@cognizant.com	Adhish	ADMIN,Dashboard	<span>A</span>	<input type="checkbox"/>	annapurna.ramala@cognizant.com	Annapurna R	ADMIN,Dashboard	<span>A</span>	14 Users
<input type="checkbox"/>	User ID	Name	Role	Status																							
<input type="checkbox"/>	158771@cognizant.com	prabu ayyappan	Dashboard,NewSuperAdmin	<span>A</span>																							
<input type="checkbox"/>	m_shankar_in@yahoo.com	Shankar Mahadevan	ADMIN,Dashboard	<span>A</span>																							
<input type="checkbox"/>	adhish.bhatia@cognizant.com	Adhish	ADMIN,Dashboard	<span>A</span>																							
<input type="checkbox"/>	annapurna.ramala@cognizant.com	Annapurna R	ADMIN,Dashboard	<span>A</span>																							

*Figure 17: User activated*

Select Projects and assign projects to the user and click **UPDATE**

The screenshot shows the CIQDashboard application interface. The top navigation bar includes links for Home, Project (with a dropdown arrow), and a search bar with an 'AD' button. On the left, there's a sidebar with icons for Users, Roles, and Teams. The main content area is titled "Manage Users" and contains tabs for Basic Details, Roles, Projects (which is selected), and Reset Credentials. Below these tabs is a table with columns for Project, Platform, and Version. The table lists several projects, with checkboxes next to them; some checkboxes are checked (e.g., DemoSampleProject, testpro, TestProject) while others are not. A blue "UPDATE" button and a red "CANCEL" button are located at the top right of the table area.

Project	Platform	Version
<input type="checkbox"/> Sample		
<input checked="" type="checkbox"/> DemoSampleProject		
<input checked="" type="checkbox"/> testpro		
<input type="checkbox"/> Dashboard Testing		
<input type="checkbox"/> NewiDashboard		
<input type="checkbox"/> Anna_Project		
<input type="checkbox"/> TestMyDashboard		
<input checked="" type="checkbox"/> TestProject		
<input type="checkbox"/> ALM_Sep28		
<input checked="" type="checkbox"/> 3		

**Figure 18: Projects**

## Manage Users

User can access the two available tabs:

- Users
  - Roles

## 4.1. Users

Registered user can view the user details like **User ID**, **Name**, **Role** and **Status**

## Cognizant® CIQDashboard: User's Guide

In **Users** Tab, the following functions/operations are available:

- ACTIVATE
- DEACTIVATE
- DELETE

The screenshot shows the 'Users' tab in the CIQDashboard. The table has columns for User ID, Name, Role, and Status. The status column uses colored circles to indicate user status: green for Active (A), yellow for Deactivated (D), and grey for Deleted (X). The last row, which is highlighted with a red border, represents a user with a status of D.

User ID	Name	Role	Status
sharanya.murali@cognizant.com	Sharanya Murali	ADMIN,Dashboard,NewSuperAdmin,Tester	A
sharanya.murali1@cognizant.com	Sharanya Murali		A
158771@cognizant.com	prabu ayyappan	Dashboard,NewSuperAdmin	A
m_shankar_in@yahoo.com	Shankar Mahadevan	ADMIN,Dashboard	A
adhist.bhatia@cognizant.com	Adhist	ADMIN,Dashboard	D
annapurna.ramala@cognizant.com	Annapurna R	ADMIN,Dashboard	A
Subramani.Murthy@cognizant.com	Subramani Murthy	ADMIN,Dashboard	A

**Figure 19: Users**

### 4.1.1. Activate the User

In CIQDashboard, two types of status are available: **A** (Activate) and **D** (Deactivate). For newly registered users the status is set to **D**, then Admin can activate the users.

1. The User ID “adXXX@idashboard.com” is a newly registered user with status **D**

The screenshot shows the 'Users' tab in the CIQDashboard. The table has columns for User ID, Name, Role, and Status. The status column uses colored circles to indicate user status: green for Active (A), yellow for Deactivated (D), and grey for Deleted (X). The last row, which is highlighted with a red border, represents a user with a status of D.

User ID	Name	Role	Status
Subramani.Murthy@cognizant.com	Subramani Murthy	ADMIN,Dashboard,NewSuperAdmin,Tester	A
VisualShan@gmail.com	Shankar Tester		A
prabu@cognizant.com	prabu ayyappan	ADMIN	A
admin@idashboard.com	Admin	ADMIN,Dashboard,NewSuperAdmin	A
adxxz@idashboard.com	XYZ		D

**Figure 20: Default status**

2. Check/uncheck the required users for activation

## Cognizant® CIQDashboard: User's Guide

The screenshot shows the 'Users' section of the CIQDashboard. On the left sidebar, there are three options: 'Users', 'Roles', and 'Teams'. The main area is titled 'Users' and contains a table with columns: 'User ID', 'Name', 'Role', and 'Status'. The table lists several users, including 'Subbari.murari@cognizant.com' (Status A), 'VisualShan@gmail.com' (Status D), 'prabu@cognizant.com' (Status A), 'admin@idashboard.com' (Status A), and 'adxxx@idashboard.com' (Status D). There is also a row with a checked checkbox and the number '1'. At the top right of the table are three buttons: 'ACTIVATE' (green), 'DEACTIVATE' (blue), and 'DELETE' (red). The bottom right corner of the table area says '15 Users'.

Figure 21: Check/uncheck

3. Click **ACTIVATE** to activate required user

This screenshot is similar to Figure 21, showing the 'Users' section of the CIQDashboard. The table lists the same five users. A green success message at the bottom right of the table area states '✓ User/s activated successfully.'

Figure 22: ACTIVATE

If Admin fails to activate the user, the user cannot login the CIQDashboard application. The user can login only if the status of the user is set as **A**.

### 4.1.2. Deactivate the User

You can deactivate any of the users.

1. Select the User id to deactivate and click **DEACTIVATE**

The screenshot shows the 'Users' section of the CIQDashboard. The top navigation bar includes 'Home', 'Project', 'Search', and 'AD'. On the left sidebar, there are 'Users', 'Roles', and 'Teams' options. The main area displays a table titled 'Users' with columns: User ID, Name, Role, and Status. The status column uses colored circles (green for A, yellow for D) to indicate user status. The table contains the following data:

User ID	Name	Role	Status
Subdarimathuram@cognizant.com	Subdarimathuram	ADMIN,Dashboard,NewSuperAdmin,Tester	A
VisualShan@gmail.com	Shankar Tester		D
prabu@cognizant.com	prabu ayyappan	ADMIN	A
admin@idashboard.com	Admin	ADMIN,Dashboard,NewSuperAdmin	A
adxxx@idashboard.com	XYZ		A
<input checked="" type="checkbox"/> 1			

Below the table, it says '15 Users'. At the top right of the table area are three buttons: 'ACTIVATE', 'DEACTIVATE', and 'DELETE'. A small note at the bottom right of the page says '15 Users'.

**Figure 23: Deactivate**

2. Selected user is deactivated and the status turns to D

The screenshot shows the 'Users' section of the CIQDashboard after a user has been deactivated. The interface is similar to Figure 23, with the same navigation and sidebar. The table now shows the following data:

User ID	Name	Role	Status
admin@leap.com	leap admin	ADMIN	A
admin@idashboard.com	Admin	ADMIN	D
adxxx@idashboard.com	XYZ		A

Below the table, it says '3 Users'. A green success message at the bottom right says 'User/s de-activated successfully. Go to settings to activate again.'.

**Figure 24: Deactivate**

### 4.1.3. Delete the User

You can delete any of the users.

1. Select the User id for deletion and click **DELETE**

## Cognizant® CIQDashboard: User's Guide

The screenshot shows the 'Users' section of the CIQDashboard. On the left, there is a sidebar with 'Users', 'Roles', and 'Teams' options. The main area displays a table of users with columns: User ID, Name, Role, and Status. The status column contains green circles with 'A' and yellow circles with 'D'. There are three users listed: 'admin@leap.com' (leap admin, ADMIN, A), 'admin@idashboard.com' (Admin, ADMIN, D), and 'adxxx@idashboard.com' (XYZ, A). Below the table, it says '3 Users'. At the top right, there are 'ACTIVATE', 'DEACTIVATE', and 'DELETE' buttons.

**Figure 25: Select**

2. The delete confirmation pop-up appears. Click **OK** to delete or click **Cancel** to cancel deletion

This screenshot is similar to Figure 25, showing the 'Users' section of the CIQDashboard. A modal dialog box is overlaid on the page, containing the message '10.120.100.231:2023 says Are you sure to delete users?' with 'OK' and 'Cancel' buttons. The background table of users is visible, with the same three entries as Figure 25.

**Figure 26: Delete confirmation**

3. The deleted success pop-up appears

User ID	Name	Role	Status
admin@leap.com	leap admin	ADMIN	A
admin@idashboard.com	Admin	ADMIN	D

2 Users

**ACTIVATE** **DEACTIVATE** **DELETE**

✓ User/s deleted successfully.

**Figure 27: Deleted successfully**

## 4.2. Roles

Open Admin Settings and select Roles

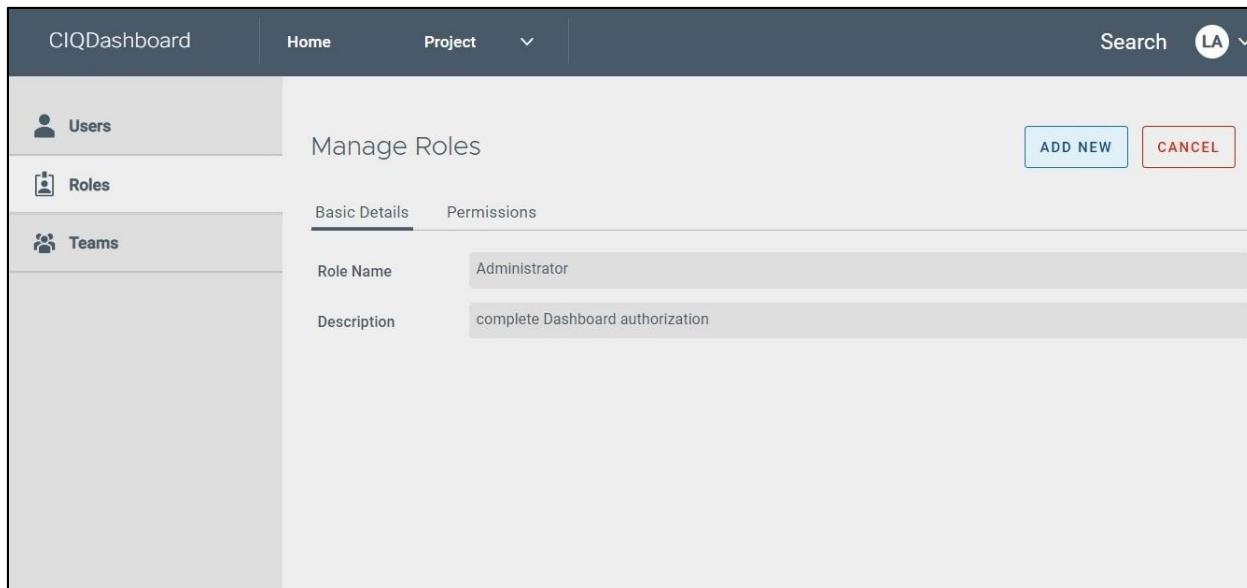
Roles	Description	Permission
ADMIN	Administration	
ProjectLead	Create Dashboard, Update Dashboard, Delete Dashboard, View Dashboard, Create Dashboard Project, Update Dashboard Project, Delete Dashboard Project, View Dashboard Project, Upload external data, Create Dashboard Datasource, Update Dashboard Datasource, Delete Dashboard Datasource, View Dashboard Datasource, Create Dashboard Chart, Update Dashboard Chart, Delete Dashboard Chart, View Dashboard Chart, Create Dashboard Page, Update Dashboard Page, Delete Dashboard Page, View Dashboard Page	
TeamMember	Create Dashboard, Update Dashboard, View Dashboard, Update Dashboard Project, View Dashboard Project, Upload external data, Create Dashboard Datasource, Update Dashboard Datasource, View Dashboard Datasource, Create Dashboard Chart, Update Dashboard Chart, Delete Dashboard Chart, View Dashboard Chart, Create Dashboard Page, Update Dashboard Page, View Dashboard Page	
Viewer	View Dashboard, View Dashboard Project, View Dashboard Datasource, View Dashboard Chart, View Dashboard Page	

4 Roles

**ADD NEW** **DELETE**

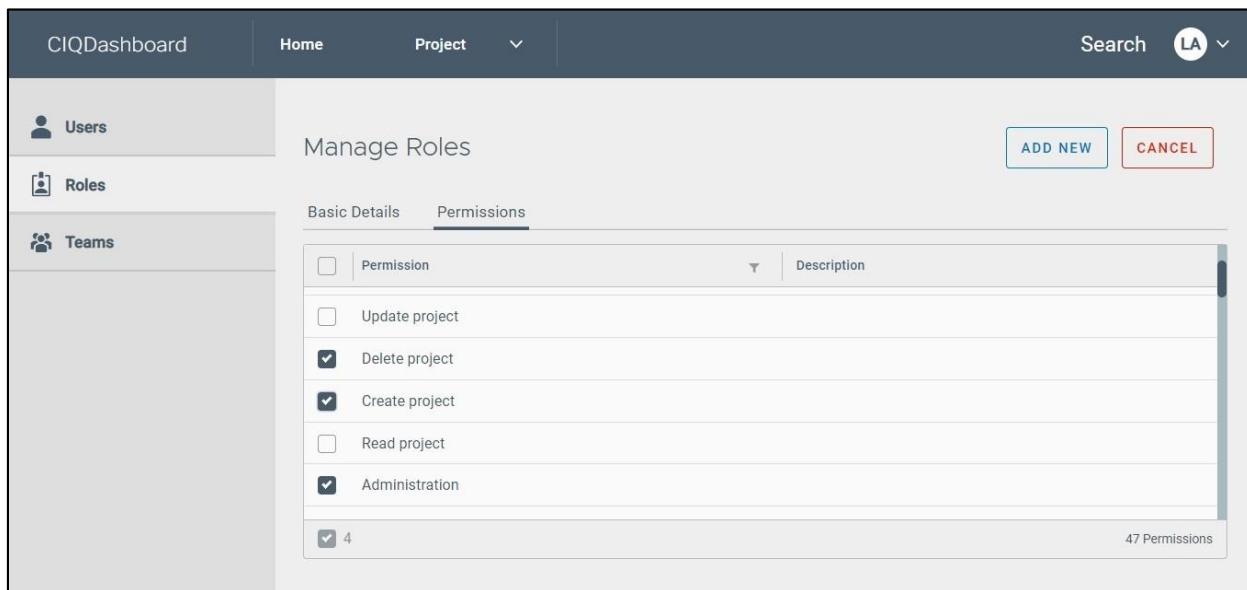
**Figure 28: Roles**

Click **ADD NEW** to create a new role



**Figure 29: ADD NEW**

Click **Permissions** tab and assign required permissions to the user.



**Figure 30: Permissions**

### 4.3. Teams

Open **Admin Settings** and select **Teams**

## Cognizant® CIQDashboard: User's Guide

The screenshot shows the 'Teams' section of the CIQDashboard. On the left sidebar, the 'Teams' option is highlighted with a red box. The main area displays a table with two rows: 'idashboard' and 'Mars'. Each row contains a checkbox, a user list, and a project list. At the top right of the table are 'ADD NEW' and 'DELETE' buttons, with a red arrow pointing down towards them.

Teams	Users	Projects
<input type="checkbox"/> idashboard	anna@cognizant.com, joyson1@cognizant.com, admin@leap.com, shubha.acharya@cognizant.com, admin@idashboard.com, adhish.bhatia@cognizant.com, annapurna.ramala@cognizant.com, joyson@cognizant.com	testcolor, Helloworld, testinglock
<input type="checkbox"/> Mars	158771@cognizant.com, prabu@cognizant.com, monk@cognizant.com	testcolor, testdash, Helloworld, testinglock, lockissue

Figure 31: Teams

Click **ADD NEW** to create a new team. In **Basic Details** tab, provide the name and description of the team.

Click **Members** tab, check/uncheck required users and click **UPDATE**. The selected users are added to the respective team.

The screenshot shows the 'Manage Teams' page with the 'Members' tab selected. On the left sidebar, the 'Teams' option is highlighted with a red box. The main area displays a table with a list of users. Each user has a checkbox next to their name. The 'Email' column lists their email addresses. At the top right of the table are 'UPDATE' and 'CANCEL' buttons, with a red arrow pointing up towards them.

Member	Email
<input checked="" type="checkbox"/> leap	admin@leap.com
<input checked="" type="checkbox"/> Annapurna	annapurna.ramala@cognizant.com
<input checked="" type="checkbox"/> Shubha	shubha.acharya@cognizant.com
<input type="checkbox"/> Prabu	158771@cognizant.com
<input type="checkbox"/> Prabu	prabu@cognizant.com
<input type="checkbox"/> Prabu	monk@cognizant.com
<input checked="" type="checkbox"/> anna	anna@cognizant.com
<input type="checkbox"/> karuna	team.leap.compute@gmail.com
<input type="checkbox"/> fname	fname@cognizant.com

Figure 32: Members

### 4.4. Edit the User Details

You can view/update user **Basic Details**, **Roles** and **Projects** on clicking the respective User Id and in **Manage Users**

## Cognizant® CIQDashboard: User's Guide

The screenshot shows the 'Manage Users' page in the CIQDashboard. On the left, there is a sidebar with three tabs: 'Users' (selected), 'Roles', and 'Teams'. The main area has a title 'Manage Users' with 'Basic Details' selected. Below it, there are four input fields: 'Email Id' (admin@dashboard.com), 'First Name' (Admin), 'Last Name' (Idashboard), and 'Organisation' (Cognizant). At the top right are 'UPDATE' and 'CANCEL' buttons.

Figure 33: Manage Users

If you update/edit any of the details for user, click **Update** to save changes or click **Cancel** to revert the changes

The screenshot shows the 'Manage Users' page with the 'Roles' tab selected. It displays a table with columns: Roles, Description, and Permission. There are three rows: one for 'ADMIN' with 'Administration' under 'Permission', and two other rows that are partially visible. At the top right are 'UPDATE' and 'CANCEL' buttons.

Roles	Description	Permission
ADMIN		Administration
1		1 Roles

Figure 34: Update/Cancel

In **Roles** tab, you can change/switch roles of users. After selecting the required roles, click **UPDATE** to save changes or click **CANCEL** to revert the changes.

Manage Users

Basic Details Roles Projects Reset Credentials

	Project	Platform	Version
<input type="checkbox"/>	Sample		
<input checked="" type="checkbox"/>	DemoSampleProject		
<input type="checkbox"/>	testpro		
<input checked="" type="checkbox"/>	Dashboard Testing		
<input checked="" type="checkbox"/>	NewiDashboard		
<input type="checkbox"/>	Anna Project		
<input checked="" type="checkbox"/>	3		

Activate Windows  
Go to Settings to activate Windows.

13 Projects

**Figure 35: Changes**

You can switch/change projects for users. After selecting the required project, click **UPDATE** to save changes or click **CANCEL** to revert the changes

### 4.5. Admin Settings

Click **Admin Setting**, the **Users** page appears. From this menu, you can activate/deactivate/delete the users and handle user Information

Users

ACTIVATE DEACTIVATE DELETE

	User ID	Name	Role	Status
<input type="checkbox"/>	i56771@cognizant.com	prabu ayypappi	Dashboard,NewSuperAdmin	A
<input type="checkbox"/>	m_shankar_in@yahoo.com	Shankar Mahadevan	ADMIN,Dashboard	A
<input checked="" type="checkbox"/>	adish.bhatia@cognizant.com	Admin	ADMIN,Dashboard	D
<input type="checkbox"/>	annapurna.ramala@cognizant.com	Annapurna R	ADMIN,Dashboard	A
<input type="checkbox"/>	Subramani.Murthy@cognizant.com	Subramani Murthy	ADMIN,Dashboard	A
<input checked="" type="checkbox"/>	1			13 Users

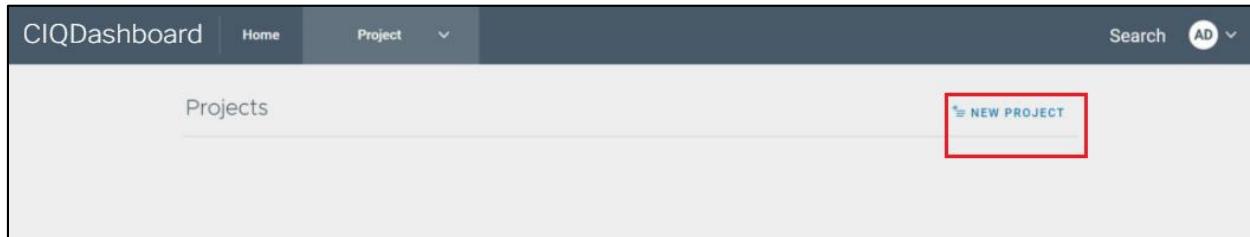
**Figure 36: Users**

## 4.6. Manage Projects

The section provides information on creating a new project and deleting an existing project.

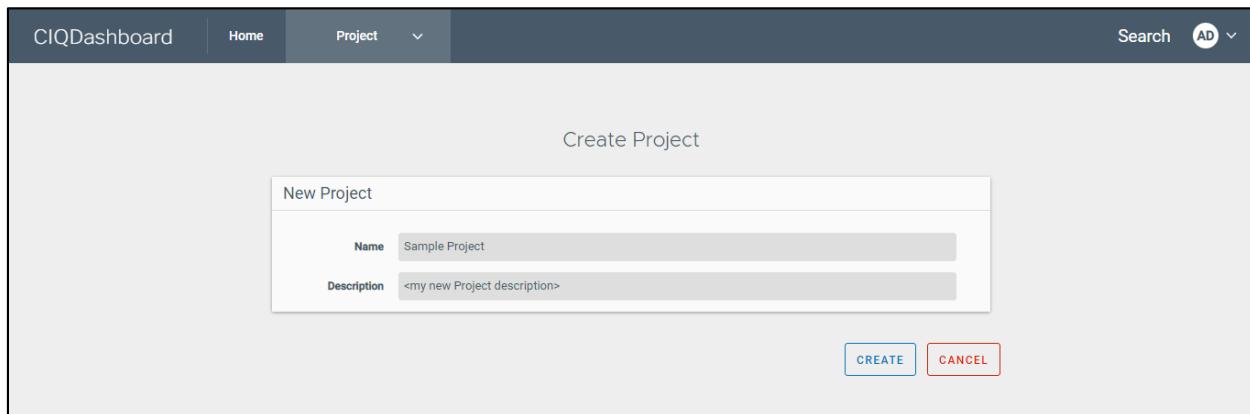
### 4.6.1. Create new project

1. In **Project**, click **New Project** to create a new project.



**Figure 37: NEW PROJECT**

2. The **Create Project** page appears. In **Name**, provide a name for the project.



**Figure 38: CREATE**

3. In **Description**, provide a description about the project and click **CREATE**. A new project is created successfully

### 4.6.2. Delete an Existing Project

1. Search the required project for deletion and click **DELETE**. The delete confirmation pop-up appears

## Cognizant® CIQDashboard: User's Guide

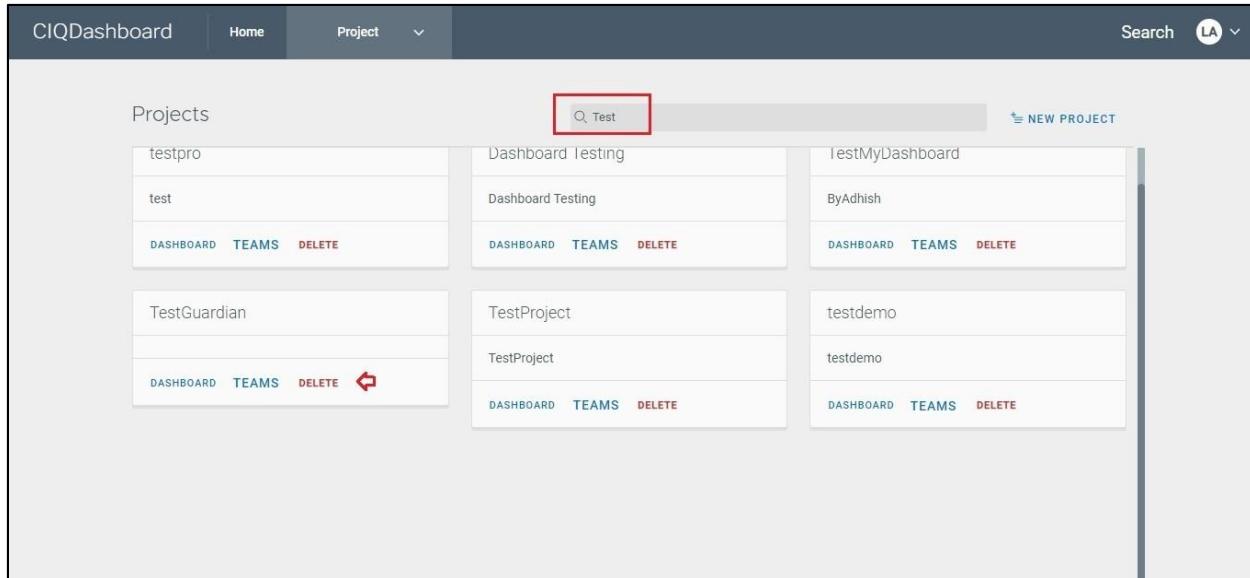


Figure 39: DELETE

2. Click **OK** to delete or click **Cancel** to cancel the deletion

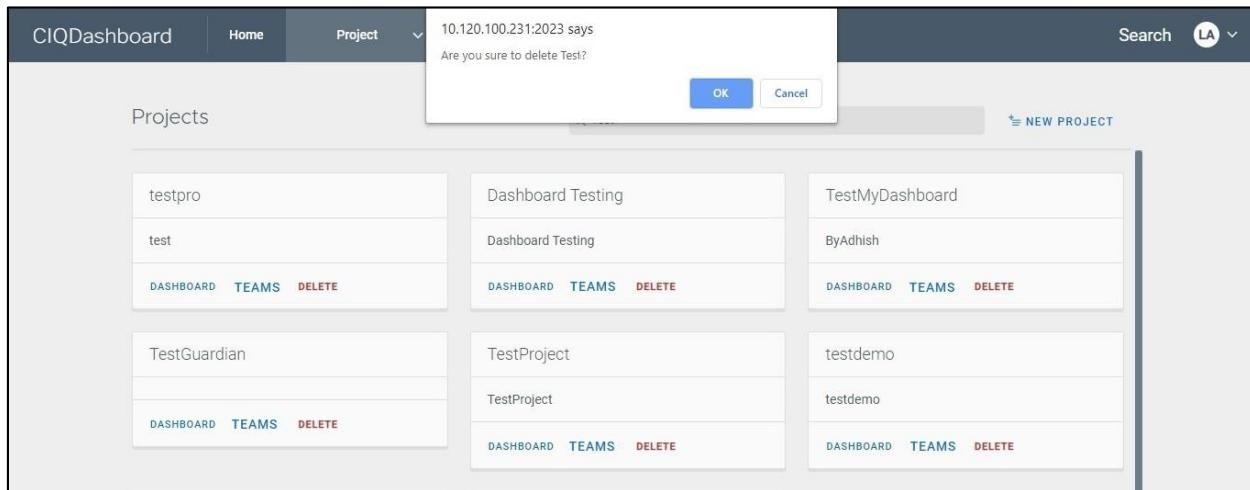


Figure 40: Delete Confirmation

3. The selected project is deleted and deletion success pop-up appears

## Cognizant® CIQ Dashboard: User's Guide

The screenshot shows the Cognizant CIQ Dashboard interface. At the top, there is a navigation bar with 'Card' (selected), 'Home', 'Project' (with a dropdown arrow), 'Search', and a user icon. Below the navigation bar is a search bar with the placeholder 'Q. Test' and a 'NEW PROJECT' button.

The main area displays a grid of project cards:

- testpro**: By test, last modified on DASHBOARD TEAMS DELETE
- Dashboard Testing**: By Dashboard Testing, last modified on DASHBOARD TEAMS DELETE
- TestMyDashboard**: By Adhish, last modified on DASHBOARD TEAMS DELETE
- TestProject**: By TestProject, last modified on DASHBOARD TEAMS DELETE
- testdemo**: By testdemo, last modified on DASHBOARD TEAMS DELETE
- dev-test**: By test project, last modified on DASHBOARD TEAMS DELETE
- prabutest**: By prabutest, last modified on DASHBOARD TEAMS DELETE

A green success message box at the bottom right corner contains the text "✓ project deleted successfully".

Figure 41: Delete success pop-up

## 5. Dashboard

This chapter provides detailed information on dashboard and items available.

### 5.1. Create new Dashboard

1. Create a new project. Refer [Create new project](#) for more details
2. Click **DASHBOARD** for the required project to create a new dashboard.

The screenshot shows the Cognizant CIQDashboard interface. At the top, there is a dark header bar with the 'CIQDashboard' logo, a 'Home' button, a 'Project' dropdown, a 'Search' field, and a user profile icon. Below the header, the main content area is titled 'Projects'. It features a search bar with the placeholder 'search project'. A 'NEW PROJECT' button is located in the top right corner of the project list area. The project list displays several entries:

- Sample**: This project has a note 'This is a sample project'. The 'DASHBOARDS' button is highlighted with a red border. Other buttons: 'TEAMS' and 'DELETE'.
- DemoSampleProject**: This project has a note 'DemoSampleProject'. Buttons: 'DASHBOARDS', 'TEAMS', and 'DELETE'.
- testpro**: This project has a note 'test'. Buttons: 'DASHBOARDS', 'TEAMS', and 'DELETE'.
- Dashboard Testing**: This project has a note 'Dashboard Testing'. Buttons: 'DASHBOARDS', 'TEAMS', and 'DELETE'.
- NewiDashboard**: This project has a note 'This is a new one'. Buttons: 'DASHBOARDS', 'TEAMS', and 'DELETE'.
- Anna\_Project**: This project has a note 'Activate Windows'. Buttons: 'DASHBOARDS', 'TEAMS', and 'DELETE'.

*Figure 42: DASHBOARD*

3. In the left pane, you can choose any suitable item from the various items available. Hover over each item to know its details.

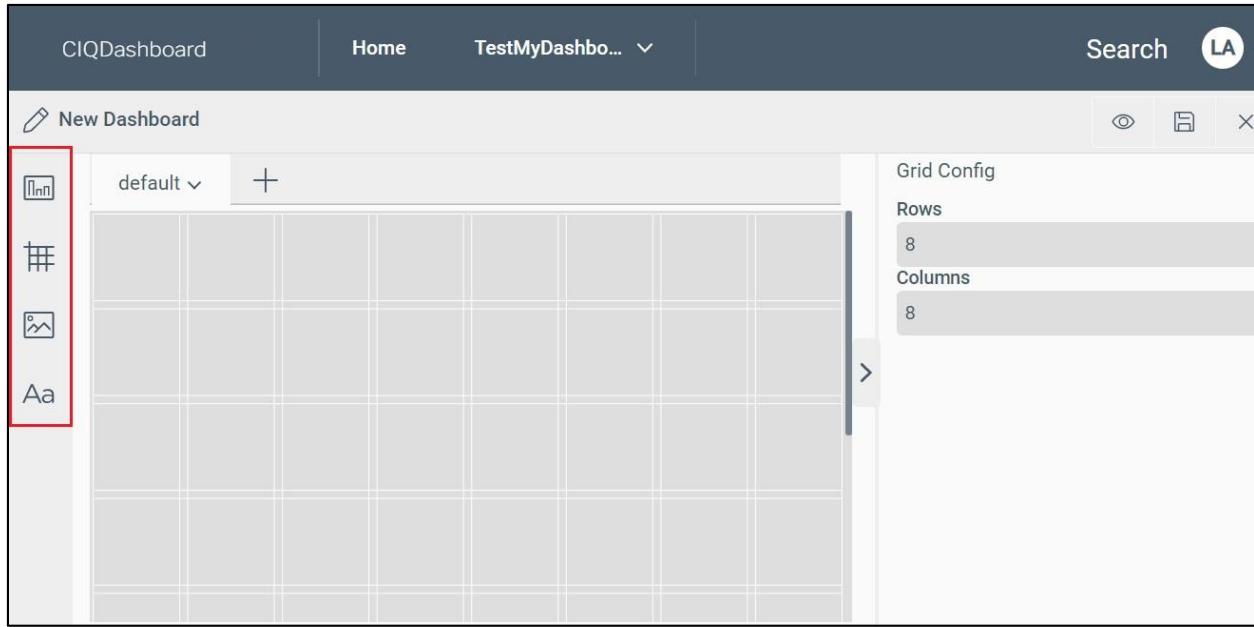


Figure 43: Items

4. Drag and drop an item into the grid and position it anywhere across the grid. You can resize and adjust the item as required to occupy rows and columns

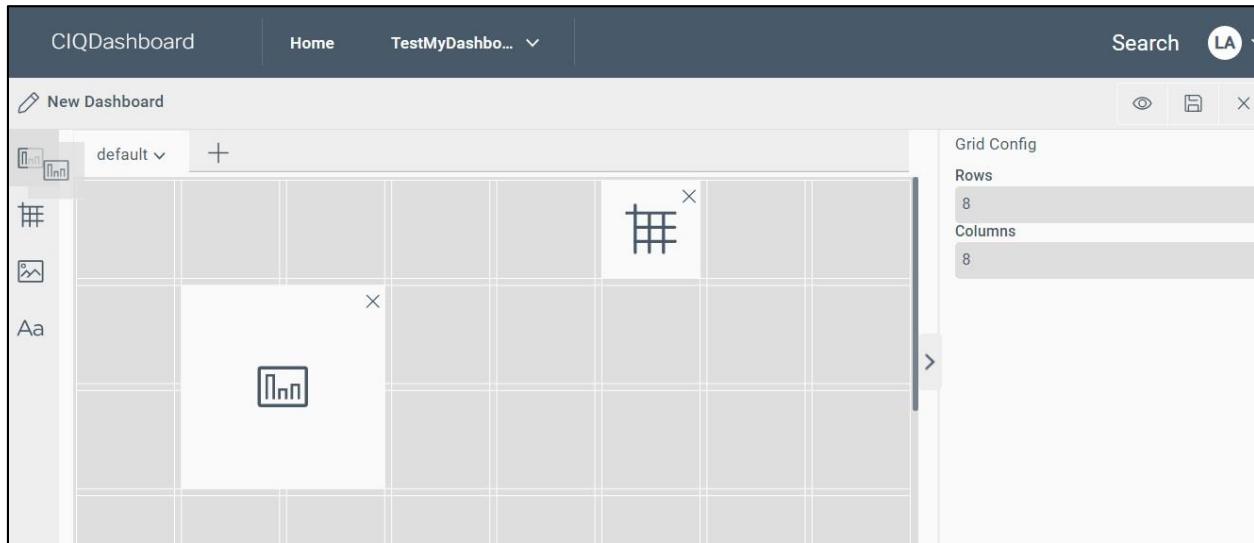


Figure 44: Resize

#### 5.1.1. Create new chart item

1. Select from the left menu
2. Drag and drop the item into the grid window

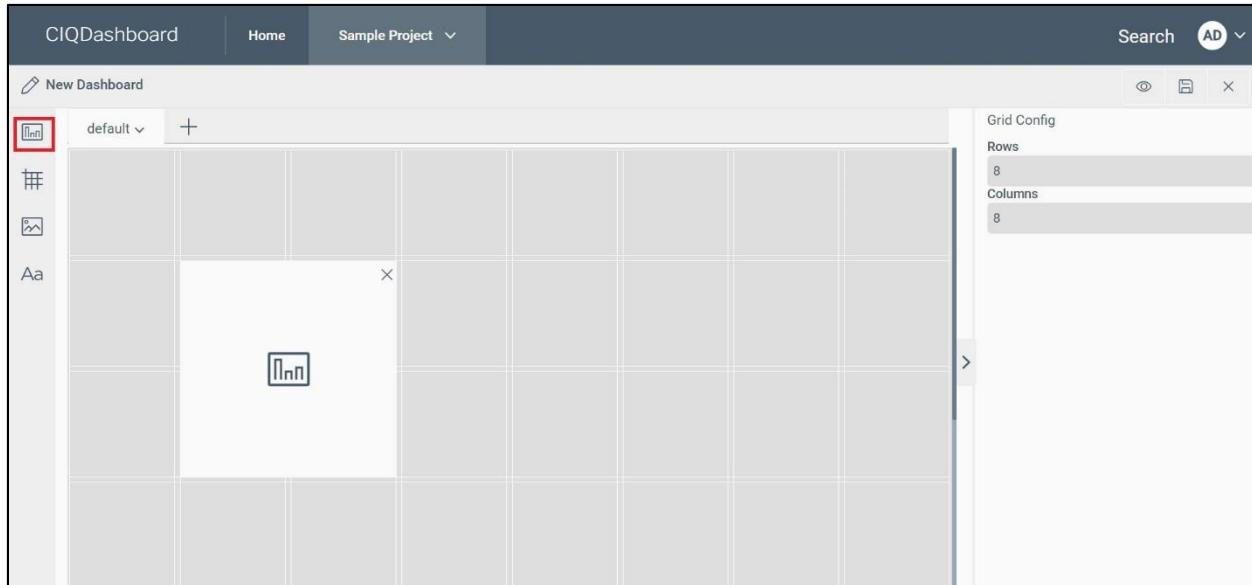


Figure 45: Chart

3. Click the item and the **Charts** tab appears on the right sidebar

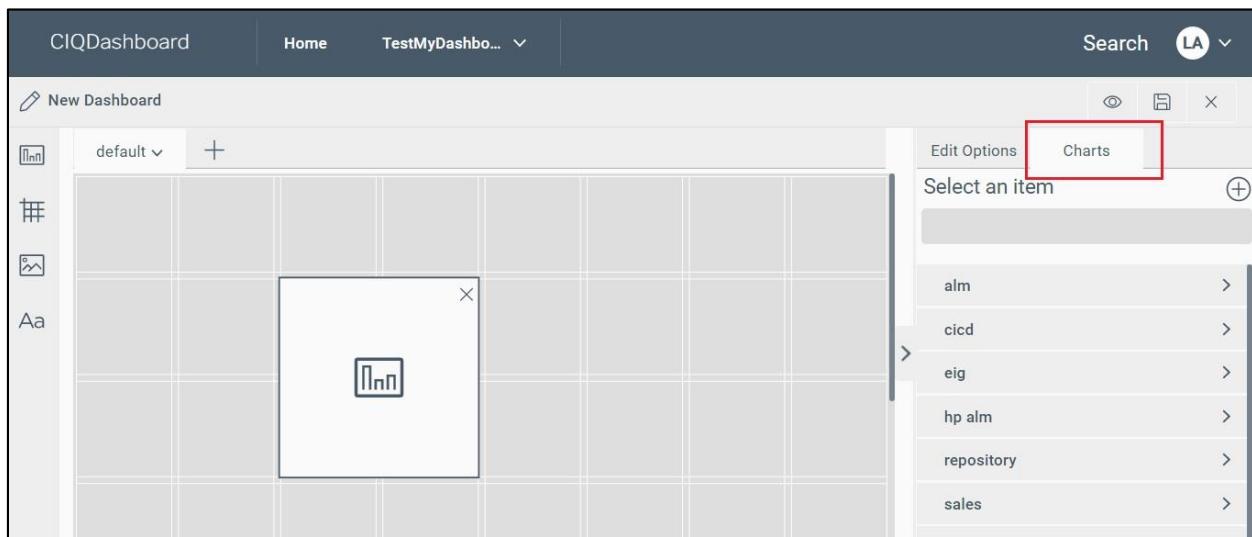
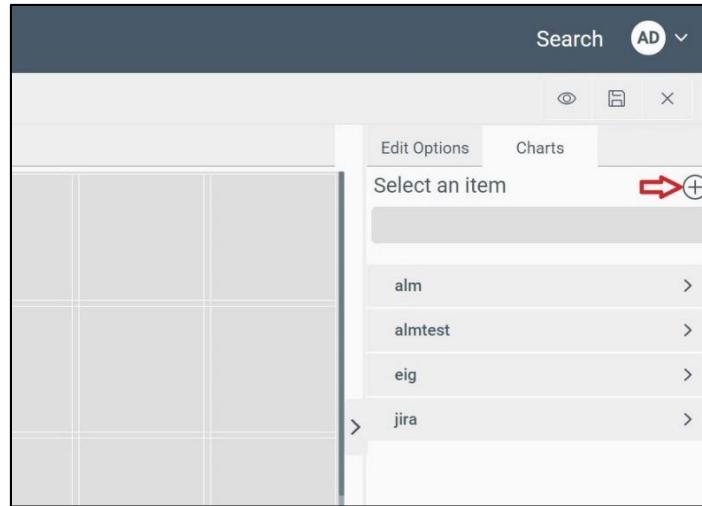


Figure 46: Charts tab

4. Click to create a new chart item



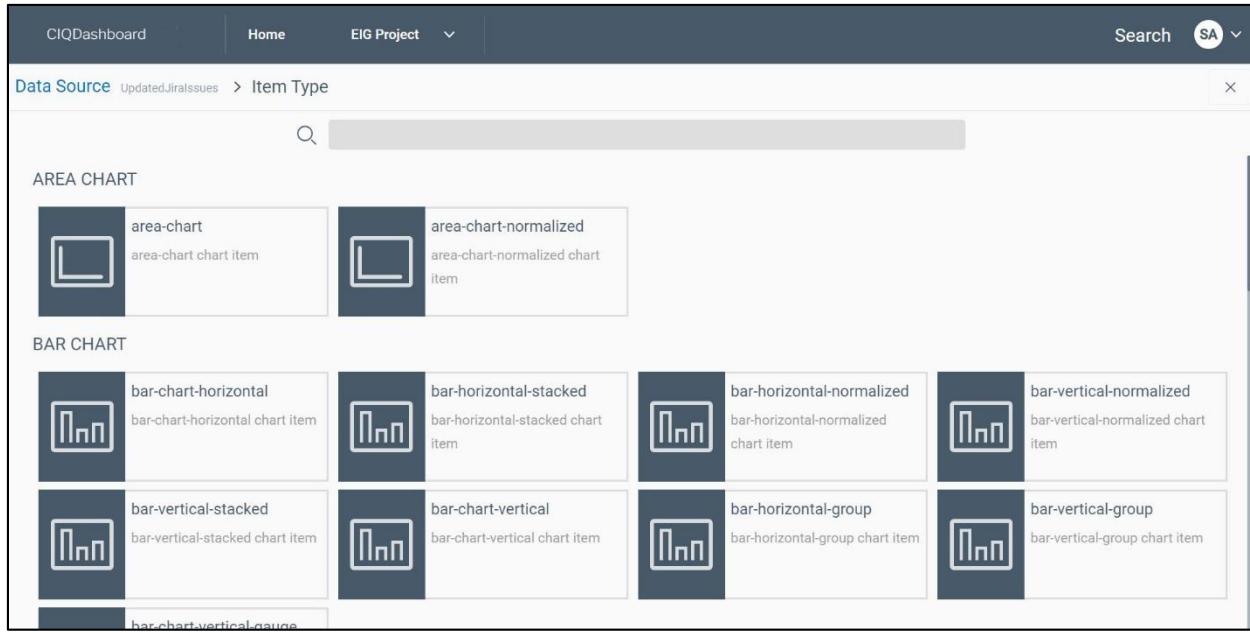
**Figure 47: Add**

5. Search for the data source and select an appropriate data source from the available list. If data source is not available, you can add the data source. For more information, refer [Data Source](#).

A screenshot of the CIQDashboard interface showing the "Data Source" section. The search bar at the top contains the text "ALM", which is highlighted with a red box. Below the search bar, the results are categorized into sections: "ALM", "ALM\_TEST", and "ALMTEST". Under "ALM", there are two items: "ALM\_Defect\_latest" and "ALM\_runs". Under "ALM\_TEST", there is one item: "ALM\_test". Each item has edit and delete icons next to it. The background shows the dashboard header with "CIQDashboard", "Home", "Sample Project", "Search", and "AD" dropdown.

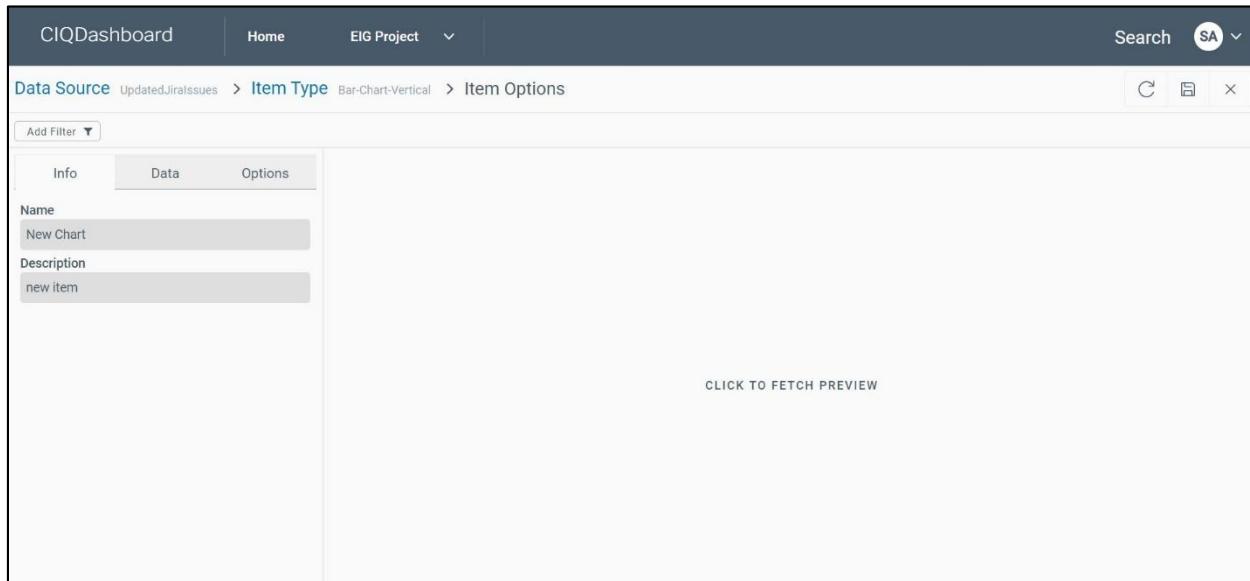
**Figure 48: Search data source**

6. Select an appropriate Chart Type



**Figure 49: Chart Type**

### 7. Enter a proper chart name and description



**Figure 50: Chart name and description**

	<p>Providing appropriate chart name is important to identify chart from list of available charts. If chart name is not provided, it is saved as New Chart by default.</p>
---	---

8. In **Data** tab select group by fields and x axis from options available. Group by is used to collect all identical data and form a group. You can choose the X axis, while Yaxis shows its corresponding count

The screenshot shows the 'Data' tab of the CIQDashboard interface. At the top, there are tabs for 'Info', 'Data', and 'Options'. Under 'Data', the 'GroupBy' section is expanded, showing a 'Group \*' field and an 'X Axis \*' field. The 'X Axis \*' field contains a placeholder 'Placeholder' with a '+' and '-' button. To the right of the 'X Axis \*' field is a button labeled 'CLICK TO FETCH PREVIEW'. The top navigation bar includes 'CIQDashboard', 'Home', 'TestMyDashbo...', 'Search', and a user icon.

**Figure 51: Data**

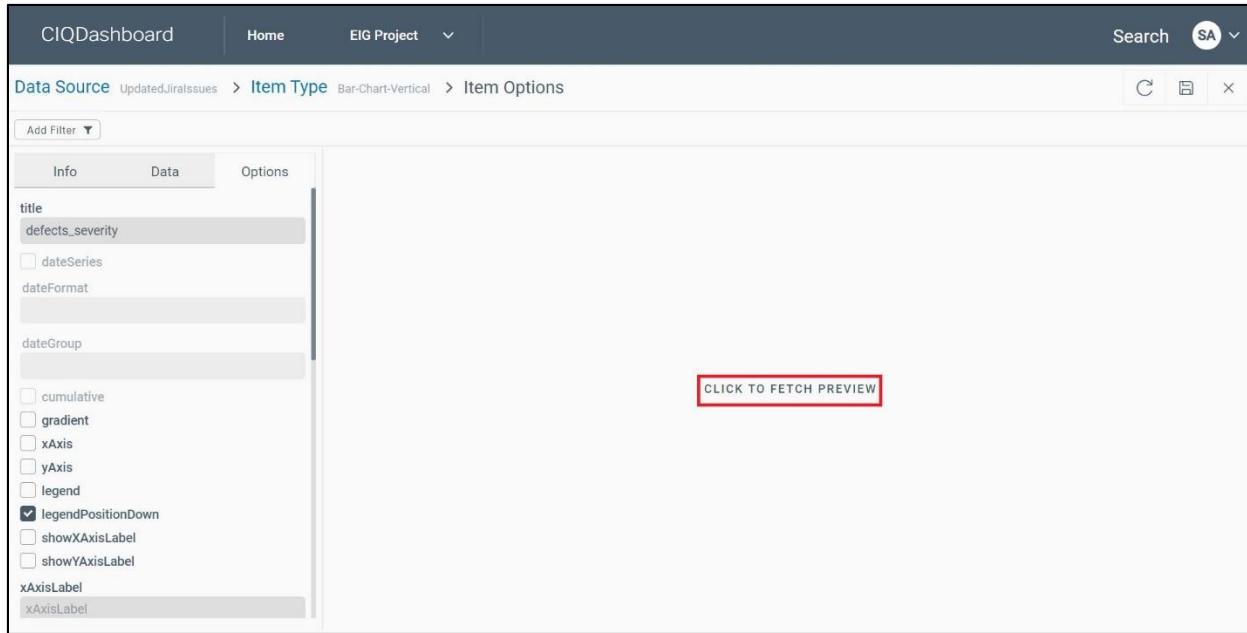
9. You can apply filters by adding filters. Multiple filters can be applied based on suitable **AND** or **OR** condition. Click **Add Filter** to apply filter. For more details, refer [Filter and Aggregate](#)

The screenshot shows the 'Data' tab of the CIQDashboard interface with the 'Add Filter' dialog open. The 'Add Filter' dialog has two main sections: 'Field' and 'Operator'. In the 'Field' section, 'sprintName' is selected. In the 'Operator' section, 'contains' is selected. Below the 'Field' and 'Operator' sections, there is a 'Label' field containing 'myFilter'. At the bottom of the dialog are 'Add' and 'Reset' buttons. A red box highlights the 'Add Filter' button in the top left corner of the dialog. The background shows the same dashboard structure as Figure 51, with tabs for 'Info', 'Data', and 'Options', and a 'CLICK TO FETCH PREVIEW' button.

**Figure 52: Add Filter**

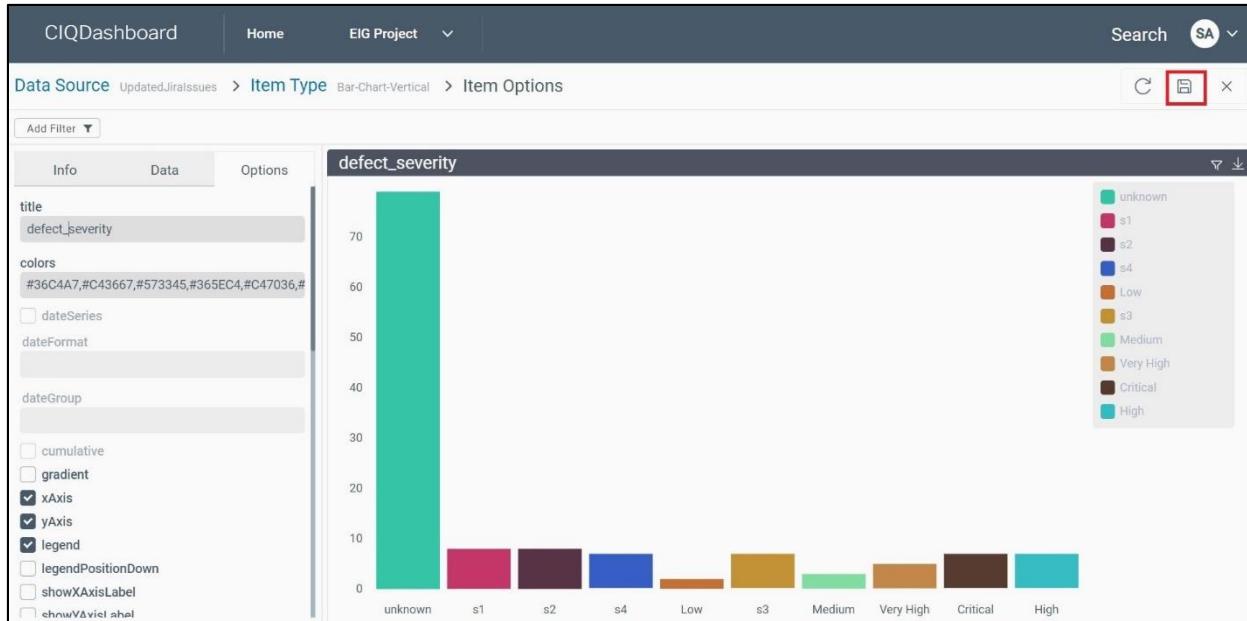
10. In **Options** tab, you can check/uncheck all the available options required for your chart
11. Click **CLICK TO FETCH PREVIEW** on the screen

## Cognizant® CIQDashboard: User's Guide



**Figure 53: CLICK TO FETCH PREVIEW**

12. The graph is displayed. Click to save the chart and display it on the main page of the grid



**Figure 54: Save**

13. Click to preview the dashboard and click to save the dashboard.

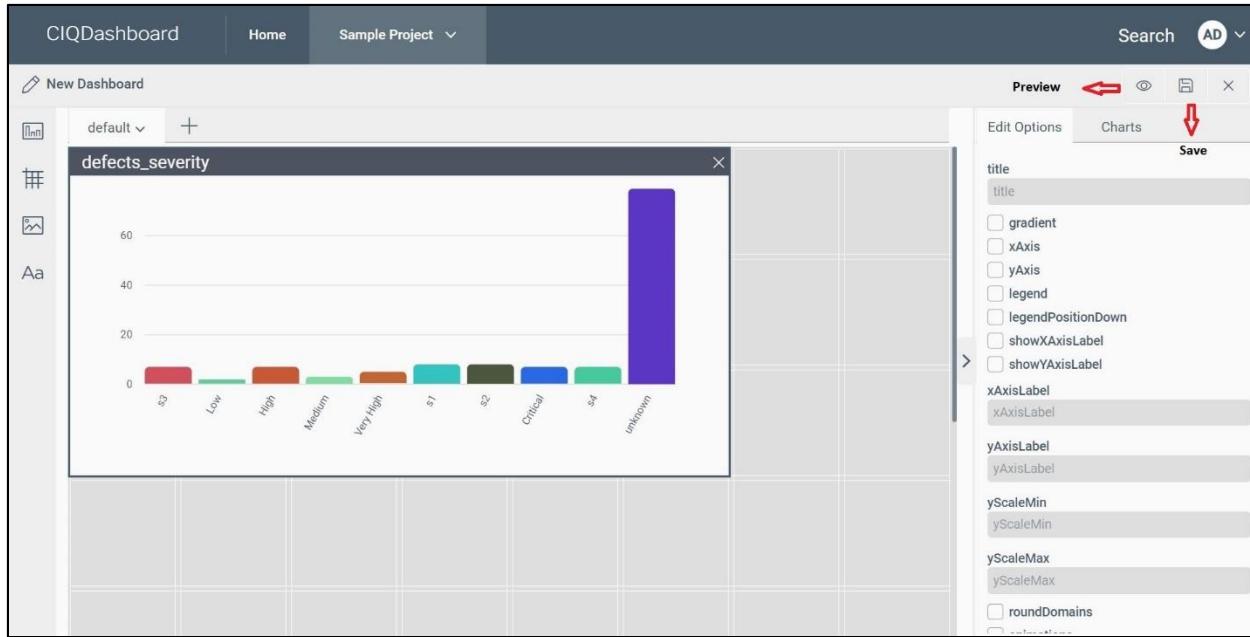


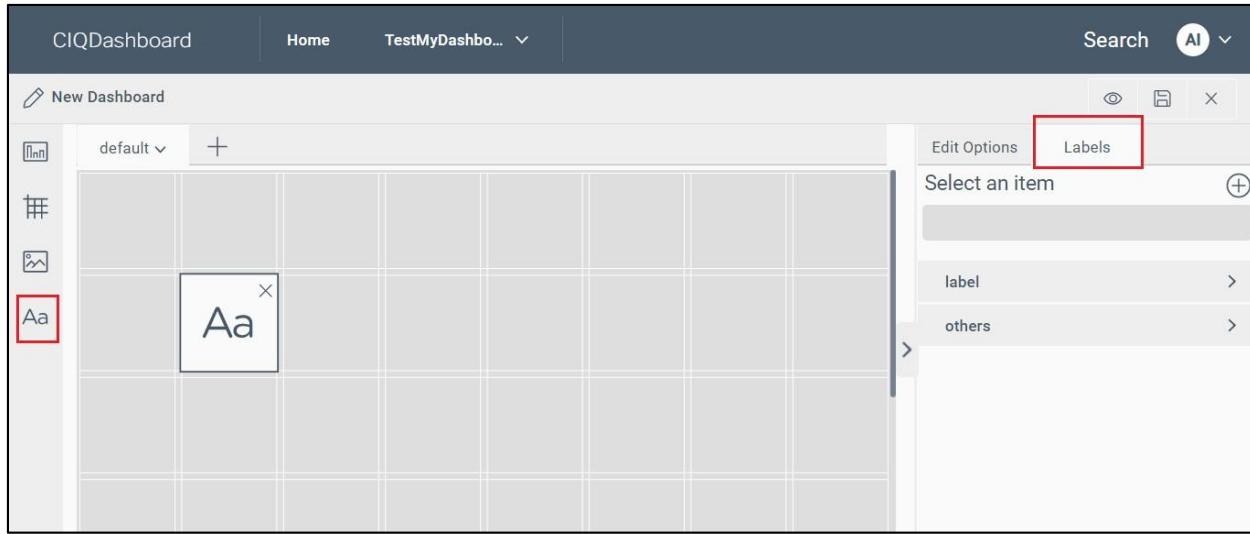
Figure 55: Preview

### 5.1.2. Create new table item

1. Select from left menu. Drag and Drop the item into the grid window
2. Click to add create new table item
3. Select the data source for creating the table. If no data source is available create a new Data Source (Refer Data Source)
4. Provide appropriate name and description to the table
5. In **Data** tab, select the required fields for the table. You can add/remove new columns
6. Click **CLICK TO FETCH PREVIEW** on screen
7. Check/Uncheck required options and click to reload the preview
8. Click to save and display the table in the grid

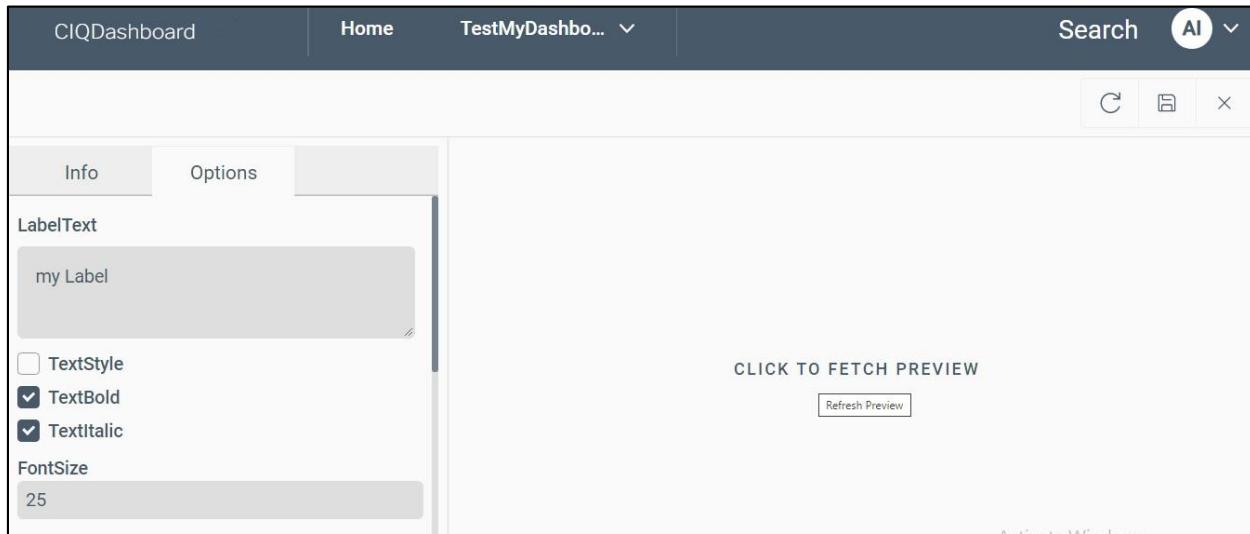
### 5.1.3. Create new label item

1. From left pane, drag and drop into the grid window



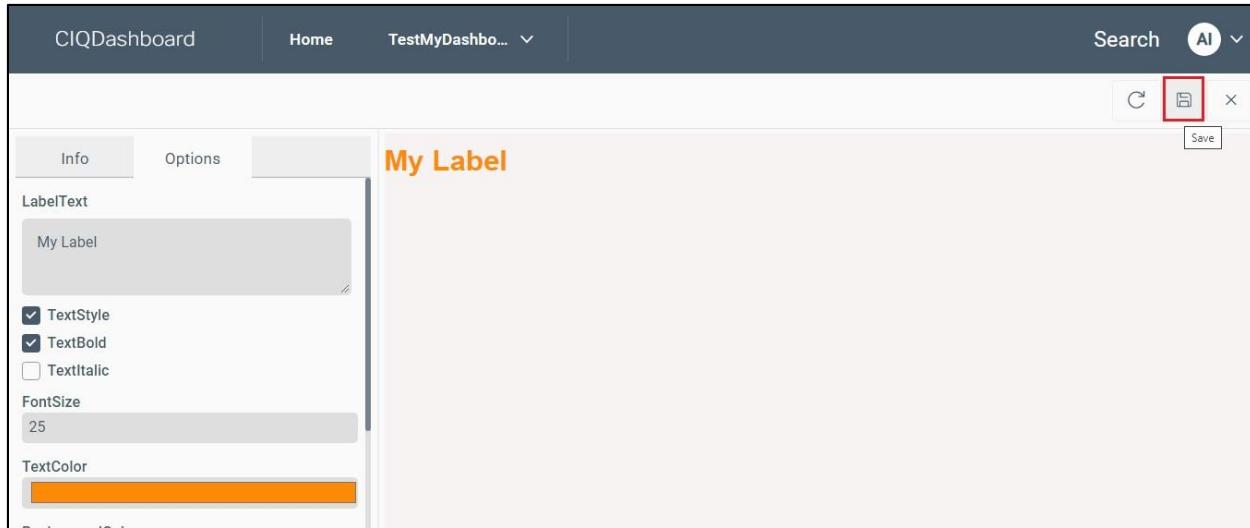
**Figure 56: Label**

2. Click to create a new label
3. Provide text for the label item name and item description
4. Click **CLICK TO FETCH PREVIEW** on the screen



**Figure 57: Preview**

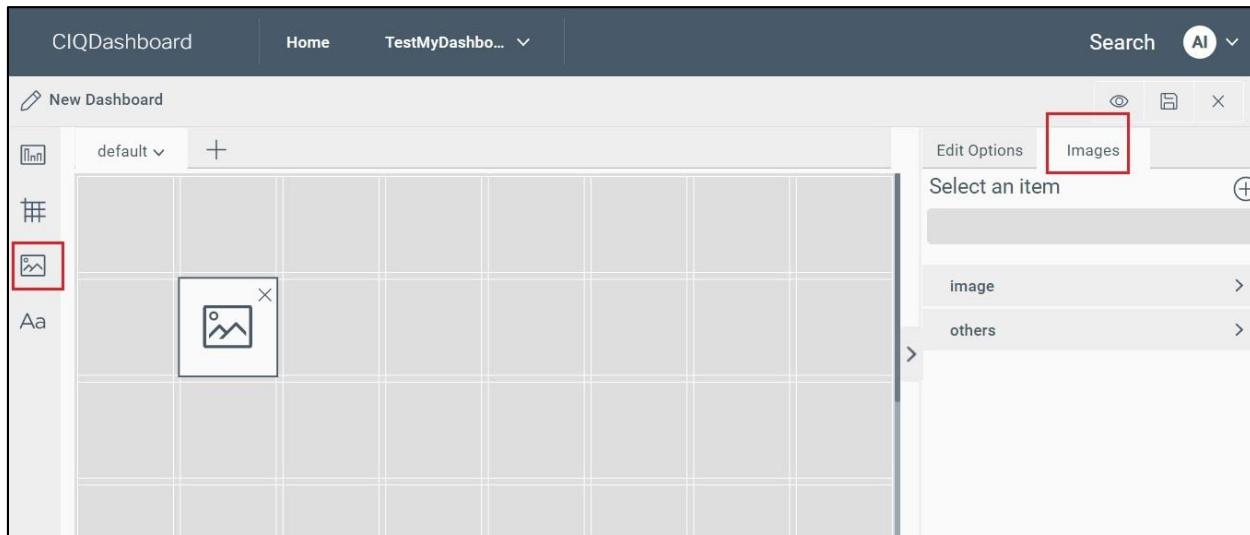
5. Check/Uncheck required options and click to reload the preview
6. Click to view the label on the dashboard grid window



**Figure 58: Save**

#### 5.1.4. Create new image/logo

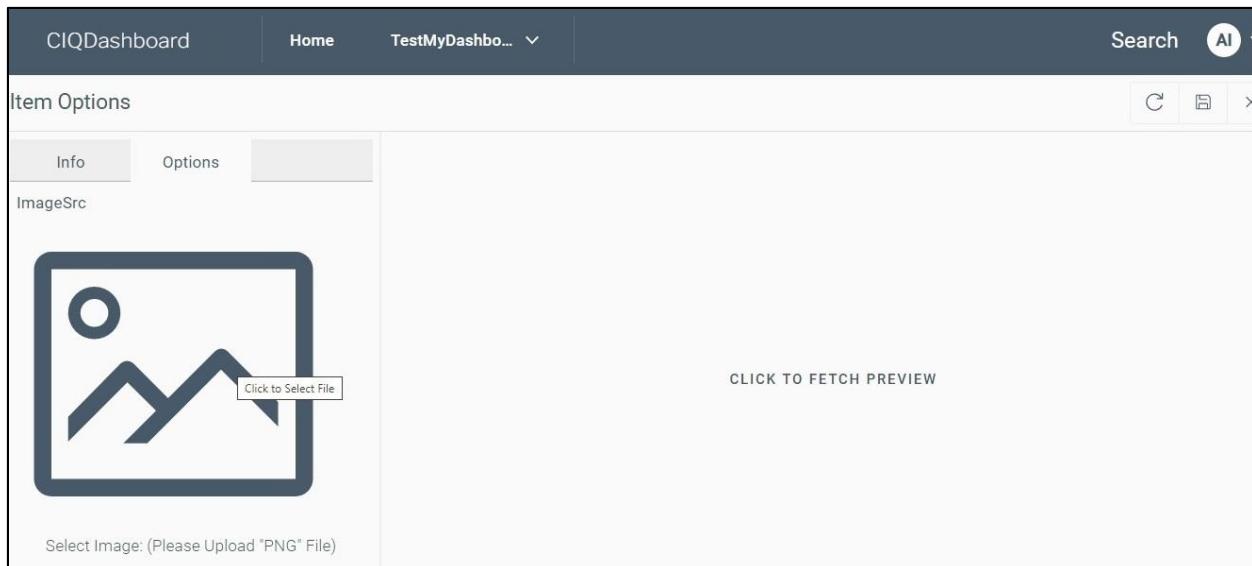
1. Select from left pane. Drag and drop it into the grid window



**Figure 59: Image**

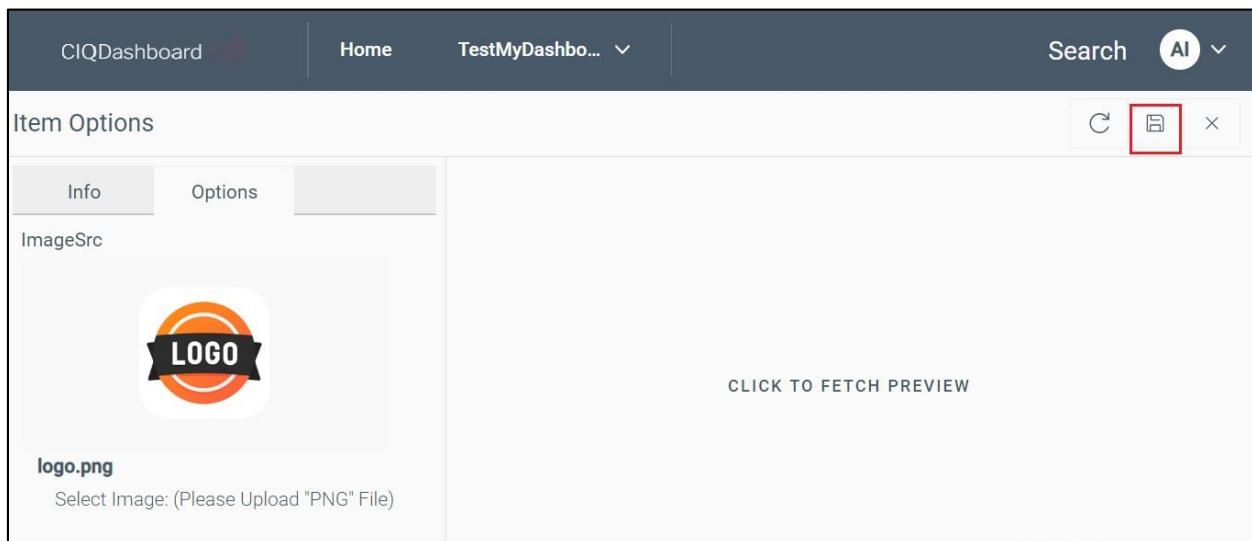
2. Click to create a new image
3. Browse Image file (.PNG) from your local computer.





**Figure 60: Image**

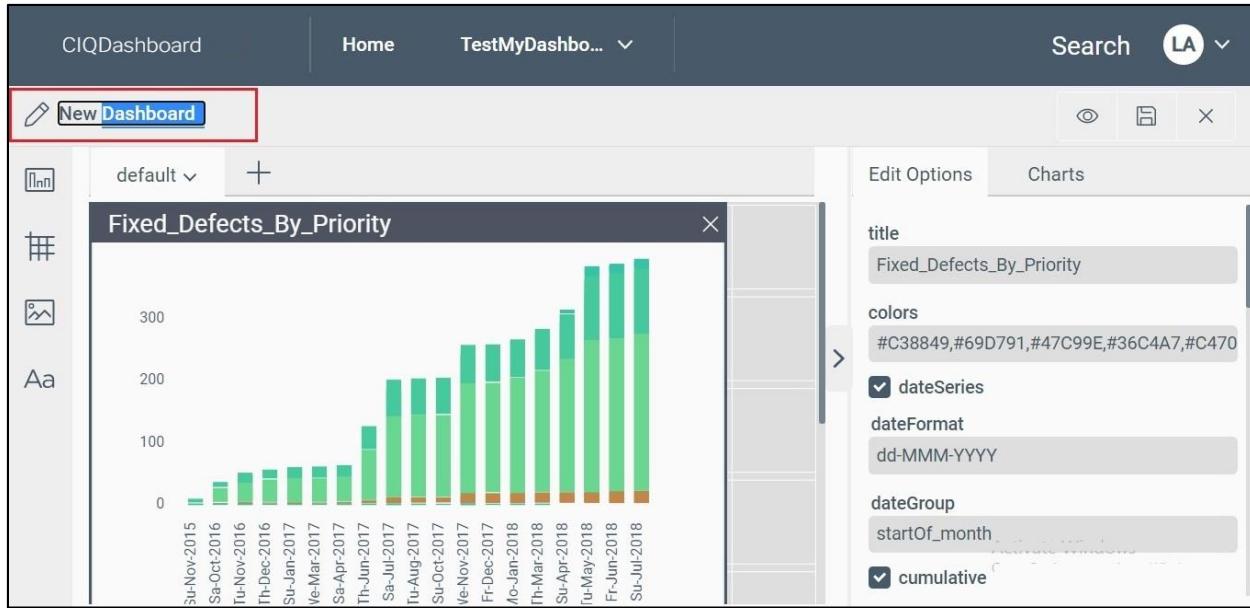
4. Click **CLICK TO FETCH PREVIEW** on the screen
5. Click to see the image on the dashboard grid window



**Figure 61: Save image**

### 5.1.5. Rename Dashboard

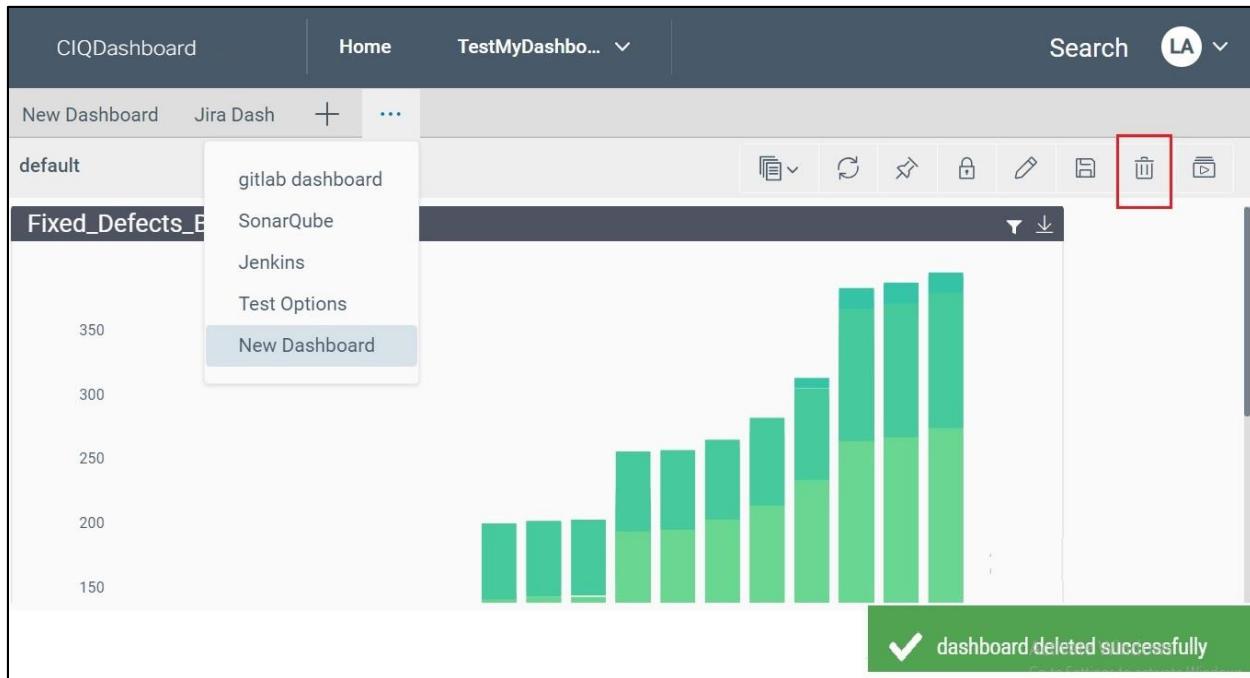
1. While creating a new dashboard or renaming an existing dashboard, navigate to the grid window
2. Double click on the dashboard name as highlighted
3. Rename the dashboard and click to save the new name



**Figure 62: Rename**

### 5.1.6. Delete Dashboard

1. Go to project and select the required dashboard for deletion
2. Click to delete the dashboard. A deleted success pop-up appears



**Figure 63: Delete**

### 5.1.7. Edit Dashboard

1. Go to the dashboard that requires edit

2. Click  to edit this page of dashboard
3. Select the chart that requires edit. You can perform the following edits:
  - Edit the options. User can check/uncheck the selected options
  - Edit chart items to modify information or data
  - Resize and reposition the items
  - Remove chart item
4. Click  to preview the dashboard
5. Click  to save the dashboard

### 5.1.8. Edit Item options

Select an item and check/uncheck options on the go

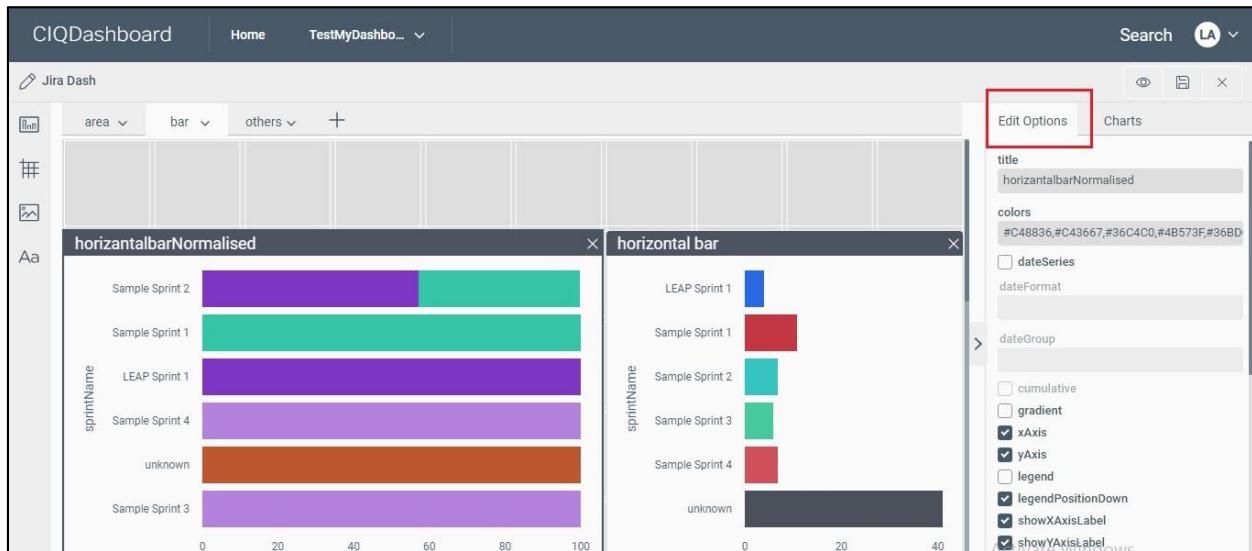
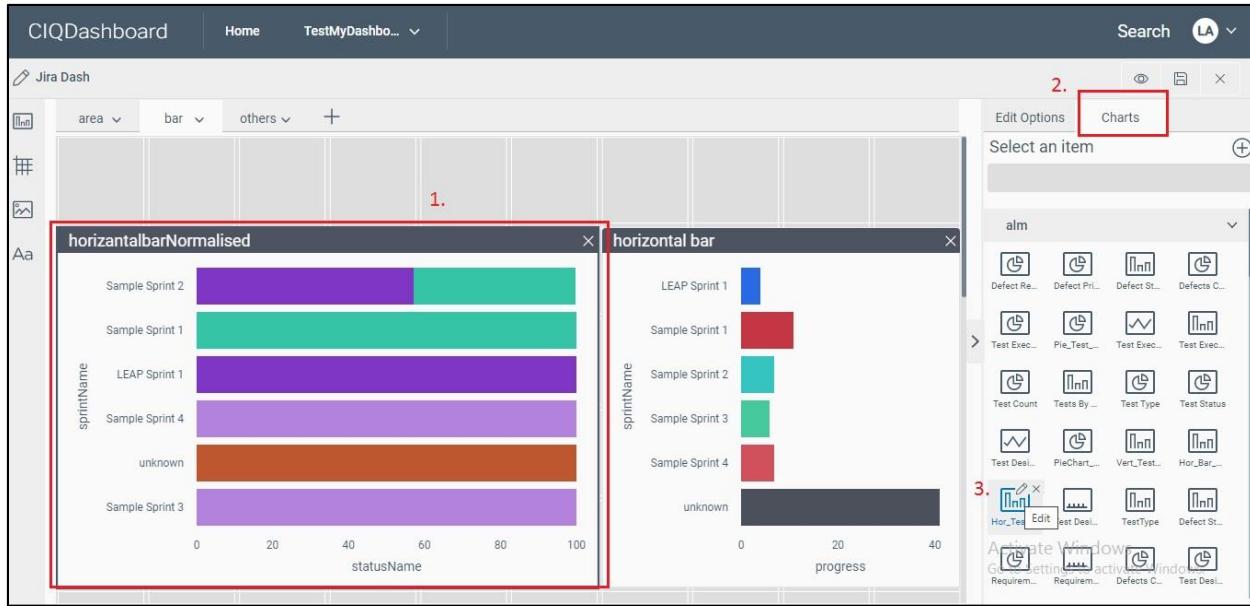


Figure 64: Edit Options

### 5.1.9. Edit Chart Item

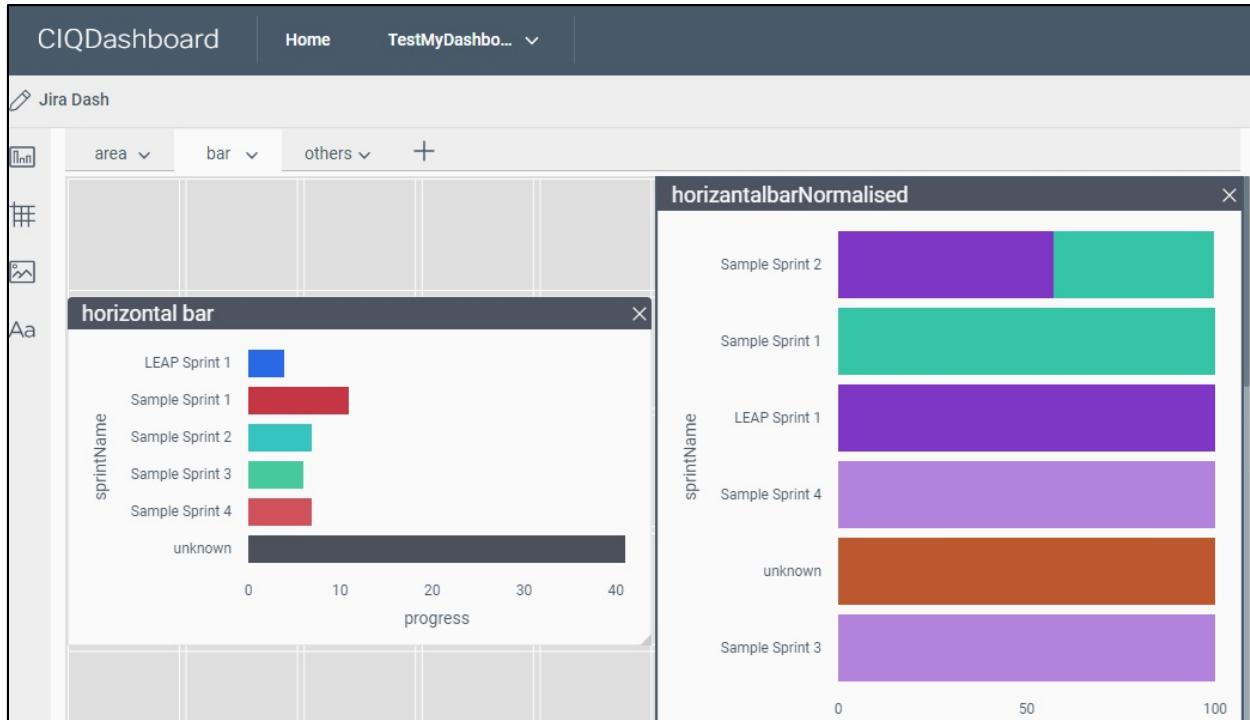
Select an item that requires edit and switch to **Charts** tab. Expand the Data Source that the chart belongs to or search the chart name. Click  to edit the chart.



**Figure 65: Edit chart item**

### 5.1.10. Resize/Position Item

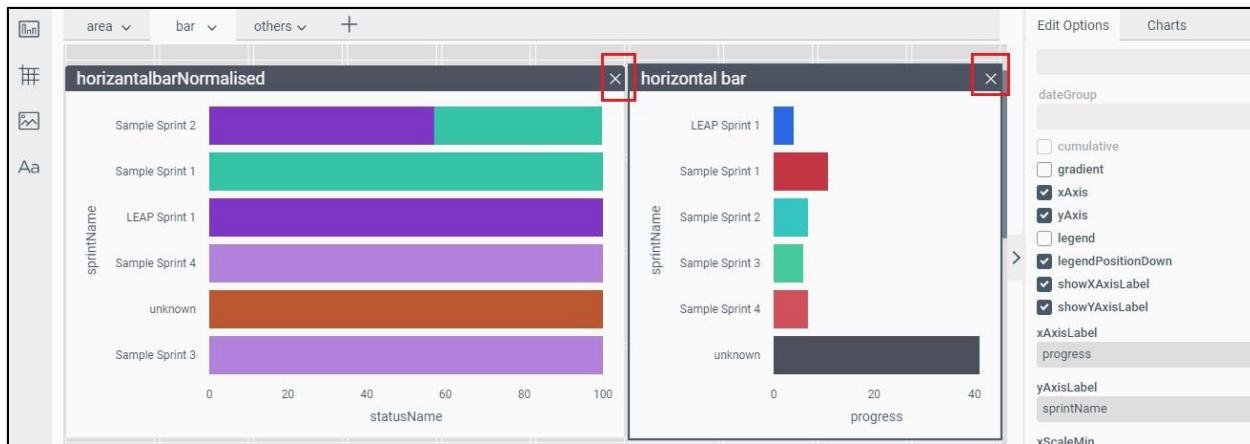
You can resize or adjust the position of the selected chart item.



**Figure 66: Resize**

### 5.1.11. Remove Item

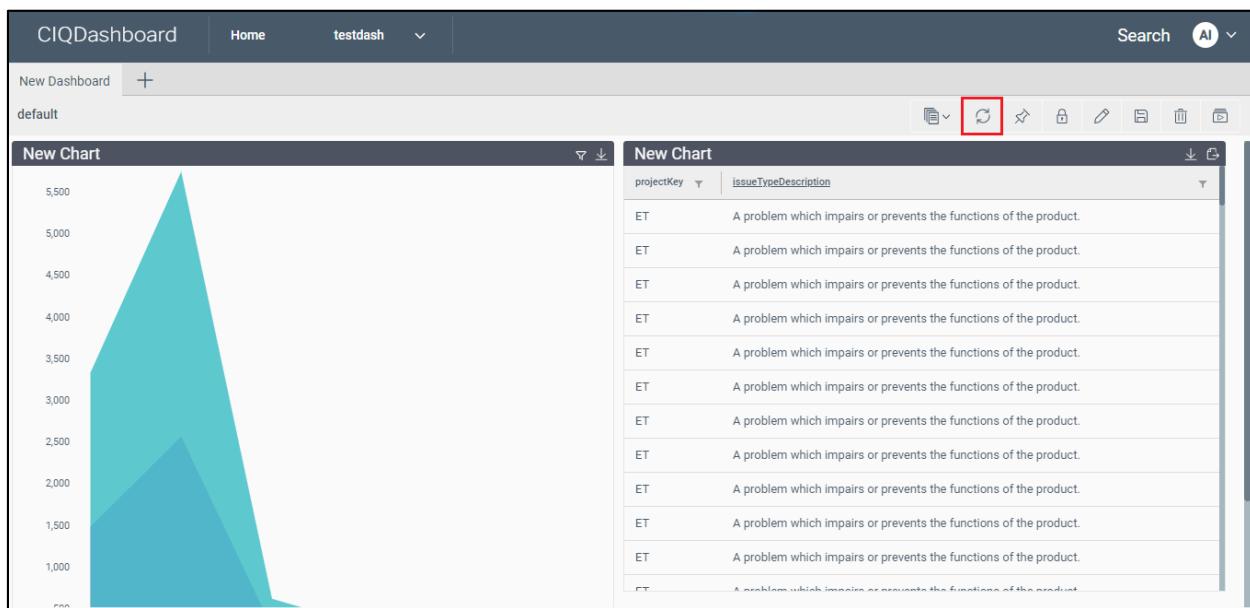
Click on the required chart item to remove.



**Figure 67: Remove**

### 5.2. Refresh

If the available items are edited, click to refresh the Dashboard. The changes are reflected on the dashboard.



**Figure 68: Refresh**

### 5.3. View Slide Show

You can view the dashboard as a slide show.

1. Select the required dashboard
2. Select the page that you require to view
3. Click to start the presenter view

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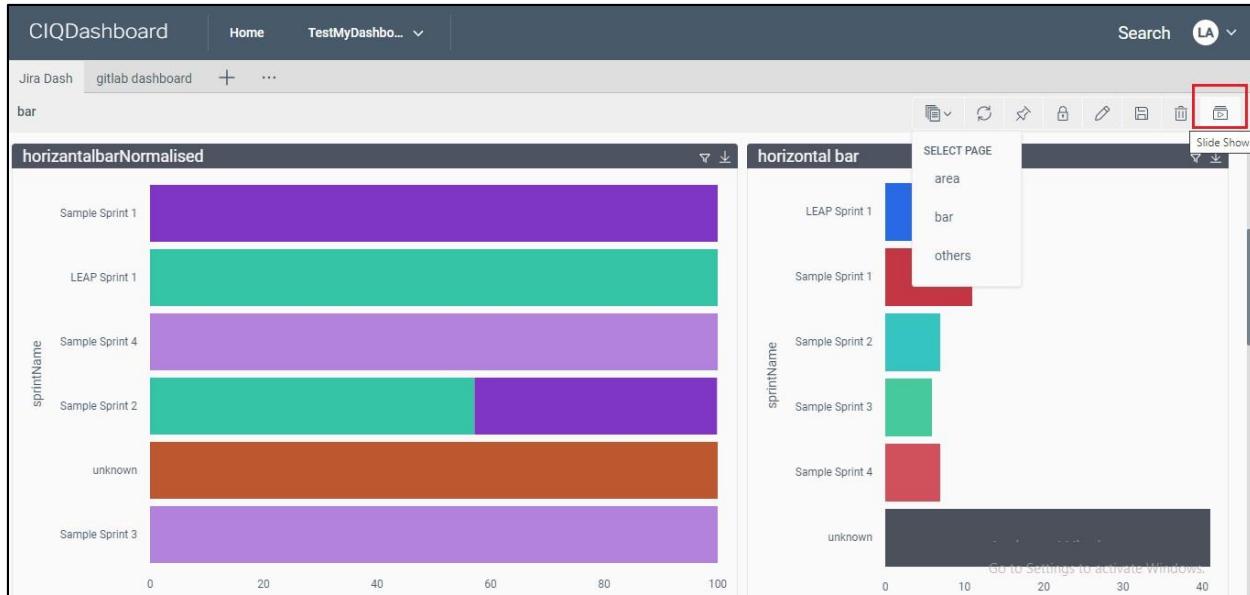


Figure 69: Slide Show

Use arrow keys to view next/previous slides

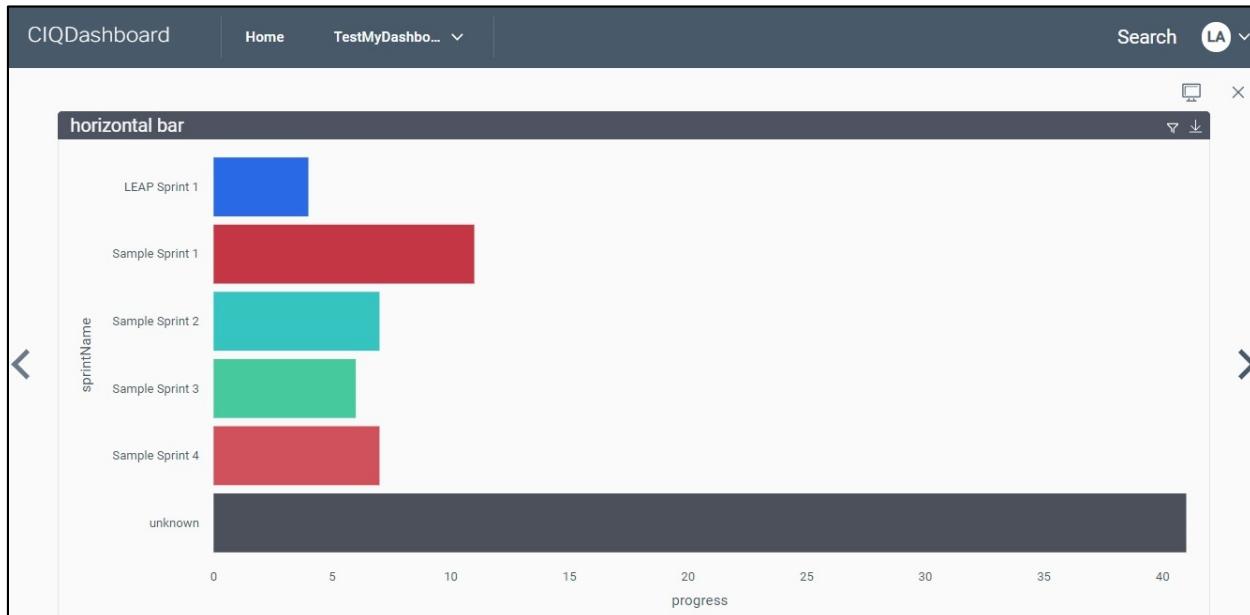


Figure 70: Slide Show mode

Click for full screen mode. To export the chart, click .The chart is downloaded as a .PNG file.

### 5.4. Lock/Unlock Dashboard

Click to lock the dashboard. This prevents other users from editing and viewing your dashboard.

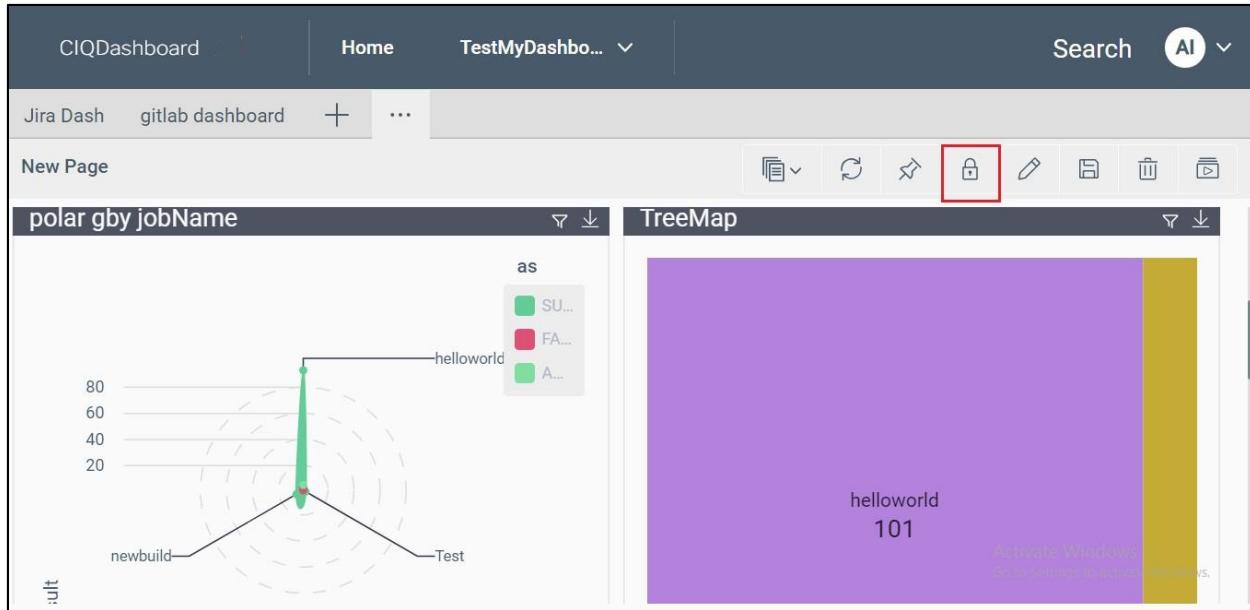


Figure 71: Lock

Click to unlock the dashboard

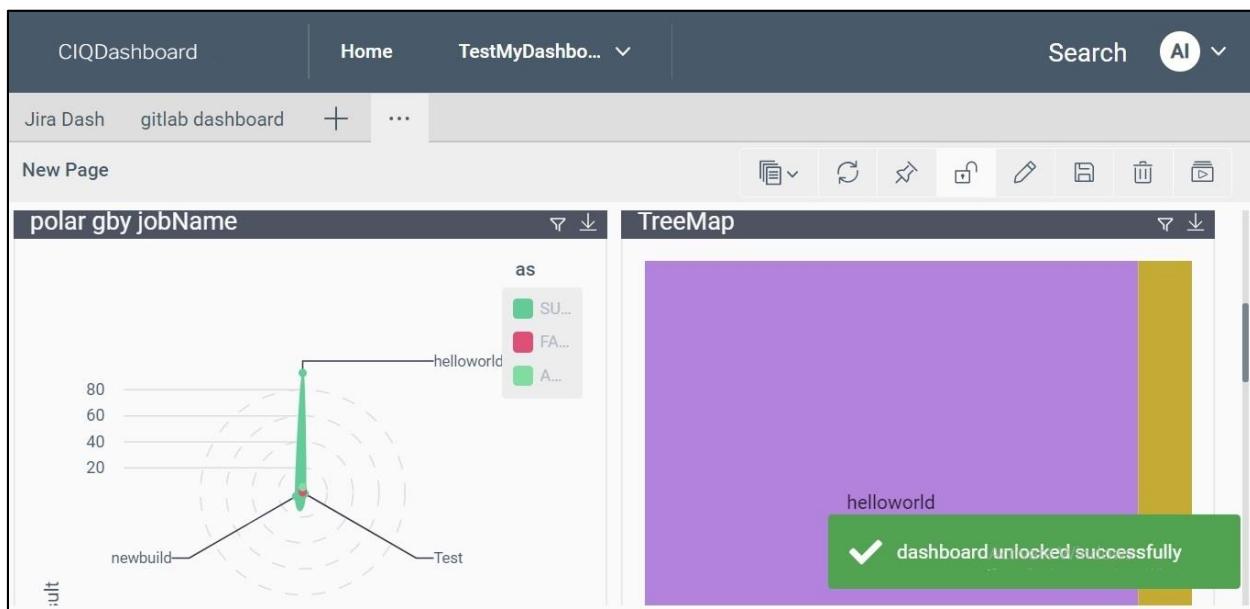


Figure 72: Unlocked

## 6. Data Source

Data Source is pictorial representation collections data used to create charts

### 6.1. Add new data source

1. Select a project. Create a new dashboard or edit an existing dashboard
2. Navigate to the dashboard grid window
3. User can create new data source for chart and table items only. Drag and Drop an item and click  to navigate to Data Source page

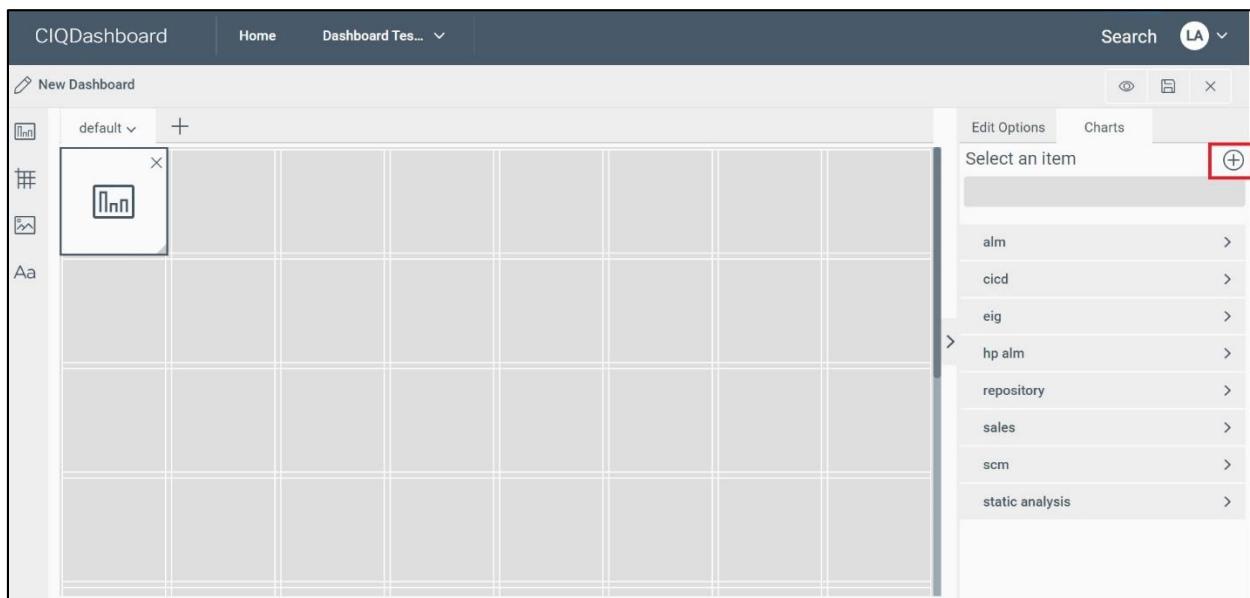
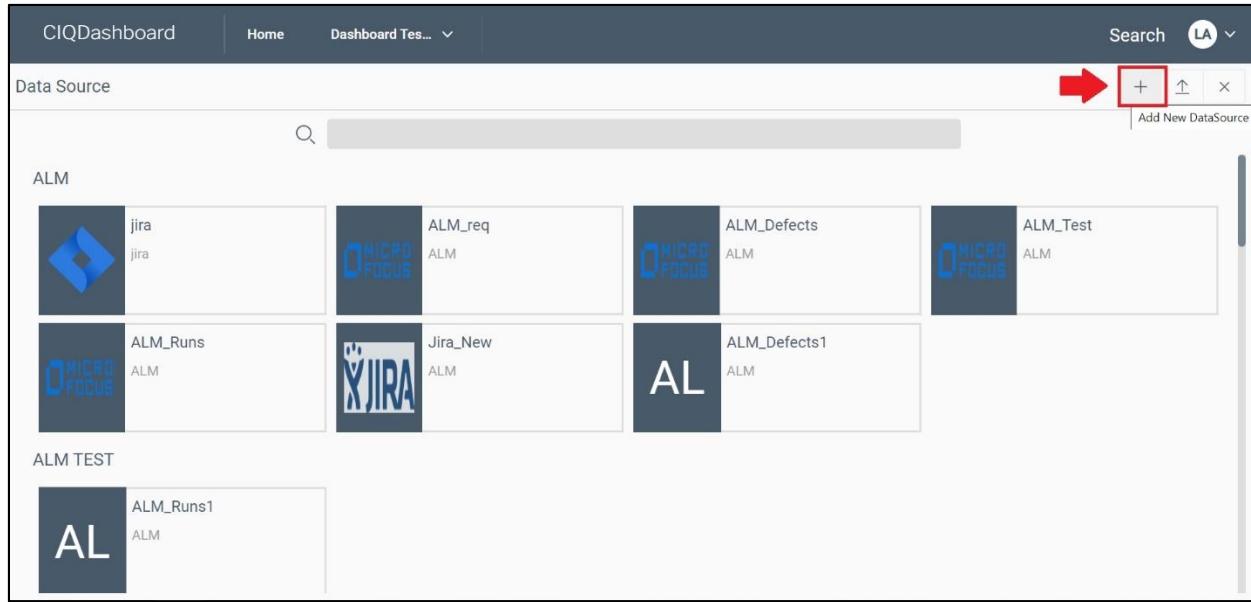


Figure 73: Add

4. Click  to create a new Data source as shown below

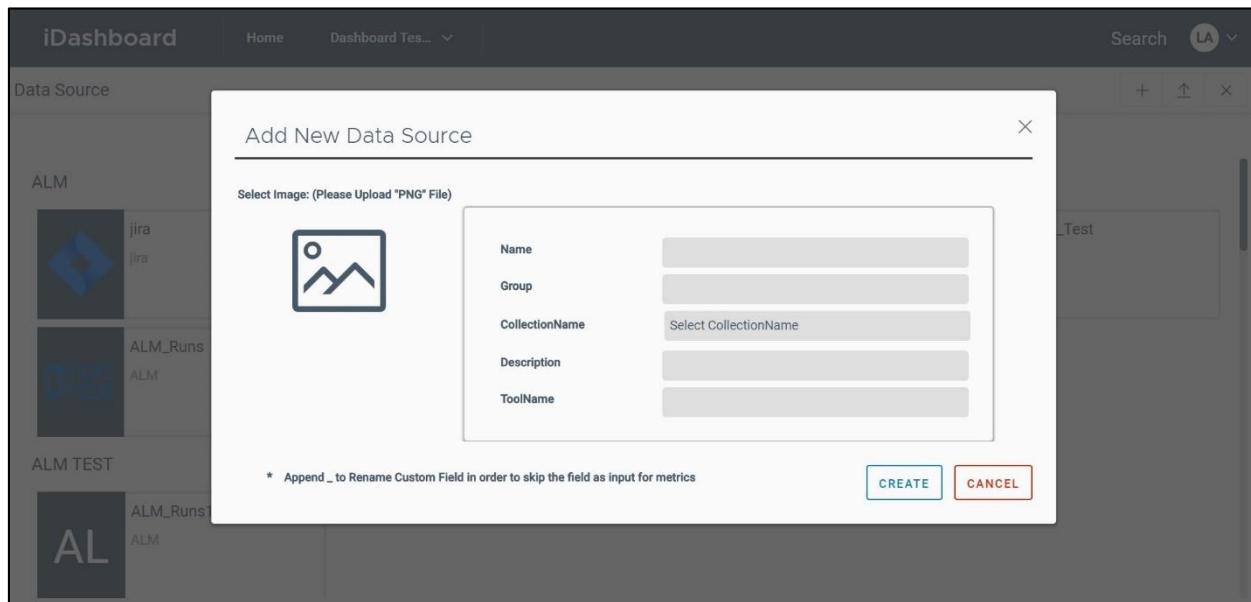
## Cognizant® CIQDashboard: User's Guide



The screenshot shows the 'Data Source' section of the CIQDashboard. It lists various data sources categorized under 'ALM' and 'ALM TEST'. The 'ALM' category contains 'jira', 'ALM\_req', 'ALM\_Defects', 'ALM\_Test', 'ALM\_Runs', 'Jira\_New', and 'ALM\_Defects1'. The 'ALM TEST' category contains 'ALM\_Runs1'. In the top right corner, there is a search bar and a navigation menu. Below the search bar is a red arrow pointing to a red-bordered '+' button, which is used to add new data sources.

Figure 74: add

5. The Add New Data Source page appears



The screenshot shows the 'Add New Data Source' dialog box. It has a title 'Add New Data Source' and a sub-instruction 'Select Image: (Please Upload "PNG" File)' with a placeholder icon. The dialog contains five input fields: 'Name', 'Group', 'CollectionName' (with a note 'Select CollectionName'), 'Description', and 'ToolName'. At the bottom left is a note '\* Append \_ to Rename Custom Field in order to skip the field as input for metrics'. At the bottom right are 'CREATE' and 'CANCEL' buttons. The background shows the main dashboard interface with categories like 'ALM' and 'ALM TEST'.

Figure 75: Add New Data Source

6. Fill the required information

Field Name	Description
Name	Data Source Name
Group	New Data source added into group
CollectionName	Collection Name to add to the Data Source

Field Name	Description
Description	Description of the Data Source
ToolName	Name of the Tool (Example: Gitlab, Jenkins etc...)

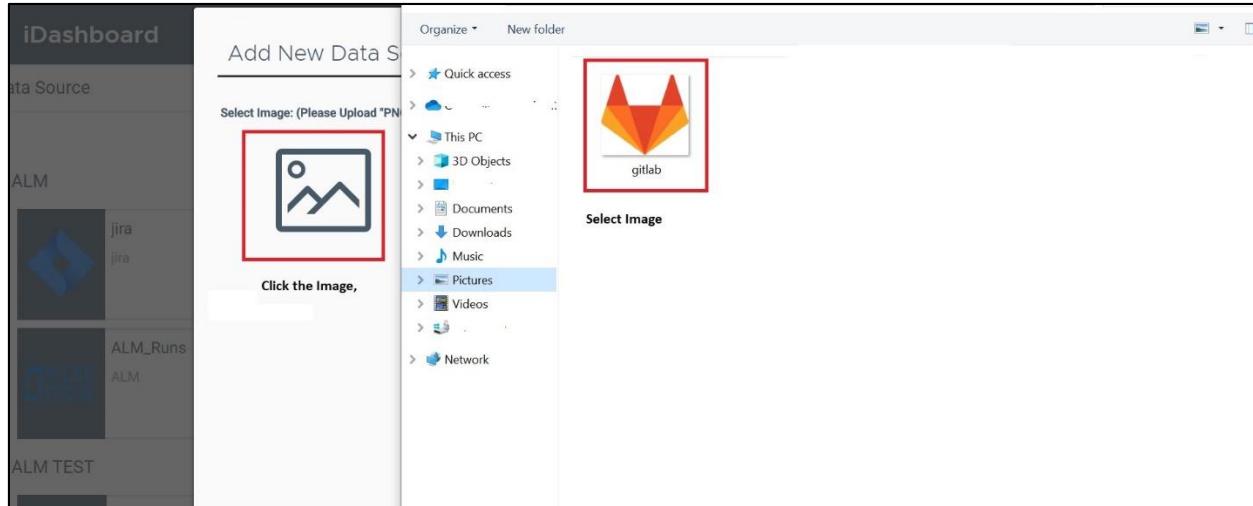
After the **CollectionName Selected**, it displays all fields.

An Option provided here (\_), A Note given below in the end of the Dialog. In the label textbox add \_ in front of the field name (\_message), this skips the field in the new data source.

**(Append \_ to Rename Custom Field in order to skip the field as input for metrics)**

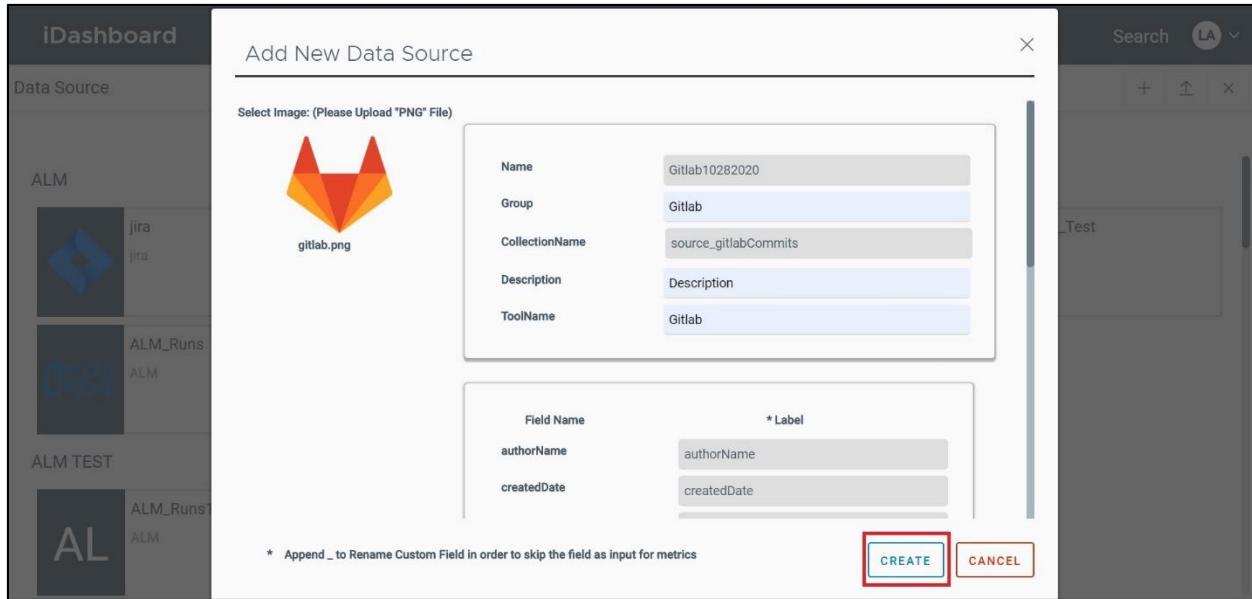
#### Add image for the Data source

1. Select image in **Add New Data Source**, the windows file browser opens. Browse and select the required image to upload for the new data source



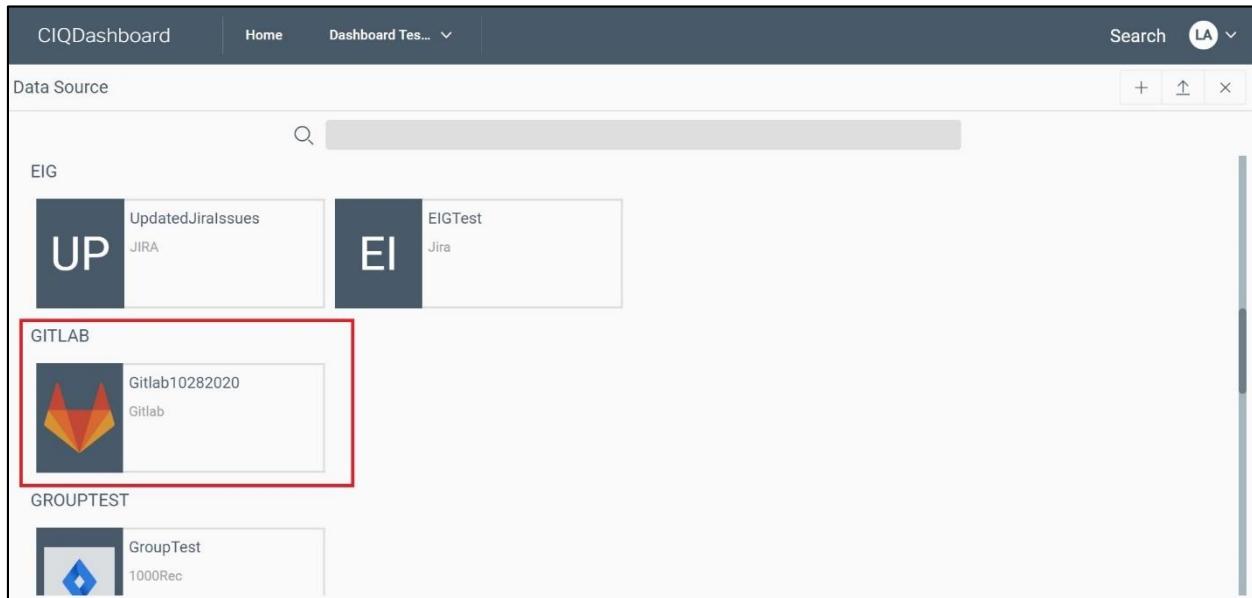
*Figure 76: Select image*

2. Click **CREATE** to create a new data source



**Figure 77: Create**

3. The new data source is added to the group as shown below

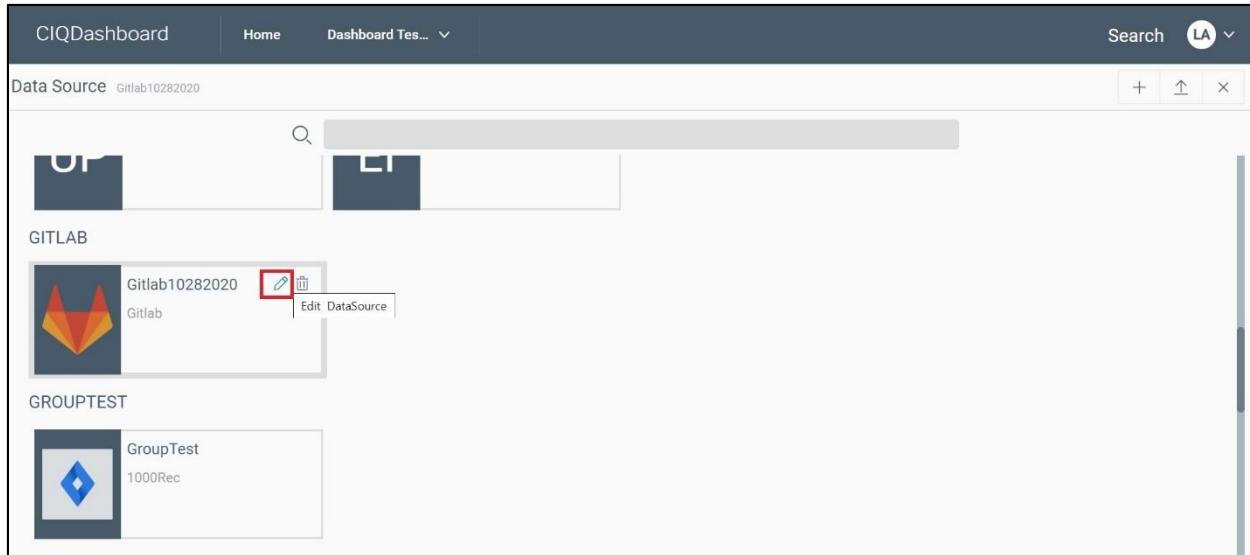


**Figure 78: New data source**

### 6.2. Edit Data Source

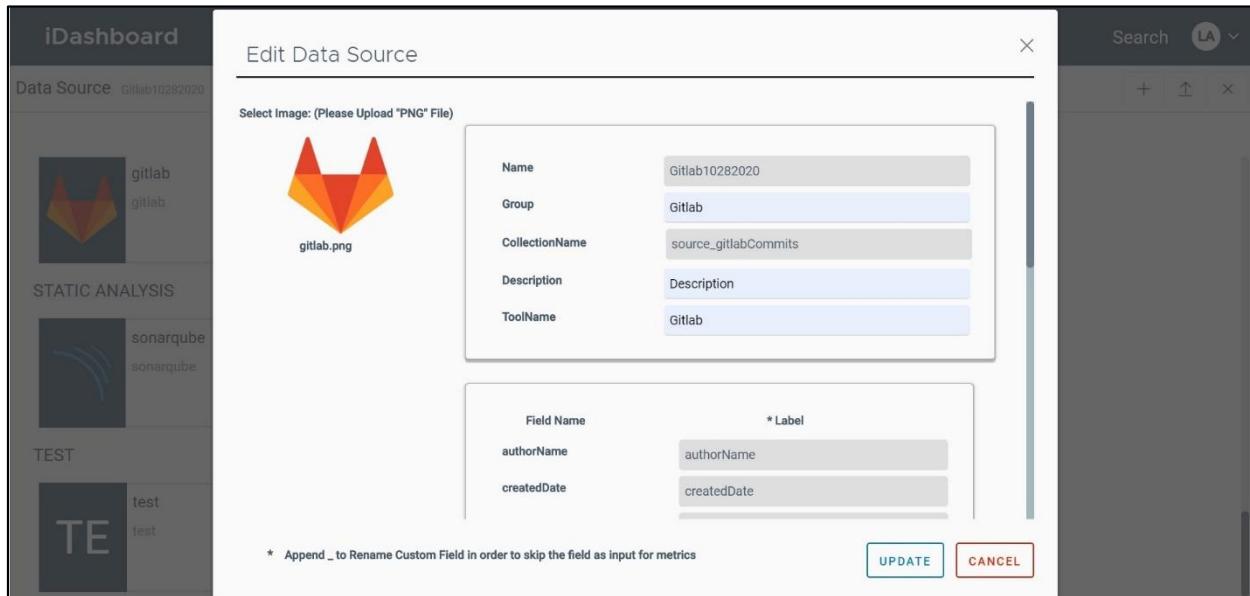
Hover the cursor on the required data source. The edit icon appears. Click to edit the data source.

The **Edit Data Source** page appears



**Figure 79: Edit**

In **Edit Data Source** page, you can edit the available details and click **UPDATE** to save the changes



**Figure 80: Update**

### 6.3. Delete Data Source

Hover the cursor on the required data source. The delete icon appears. Click to delete the data source

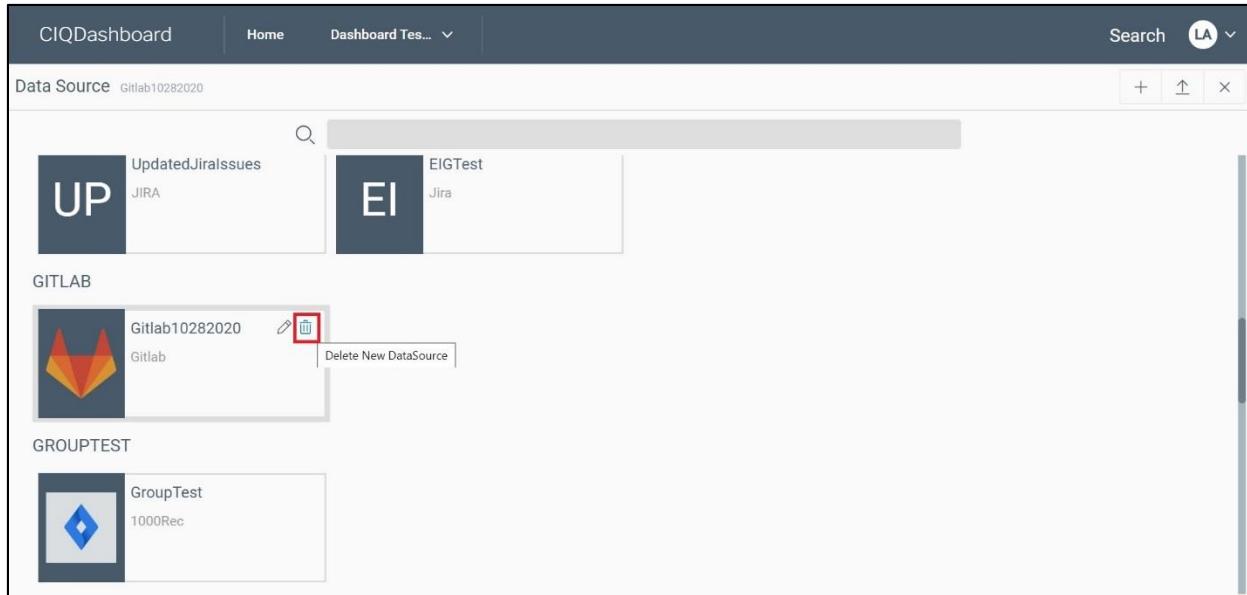


Figure 81: Delete

The delete confirmation pop-up appears. Click **OK** to delete the data source.

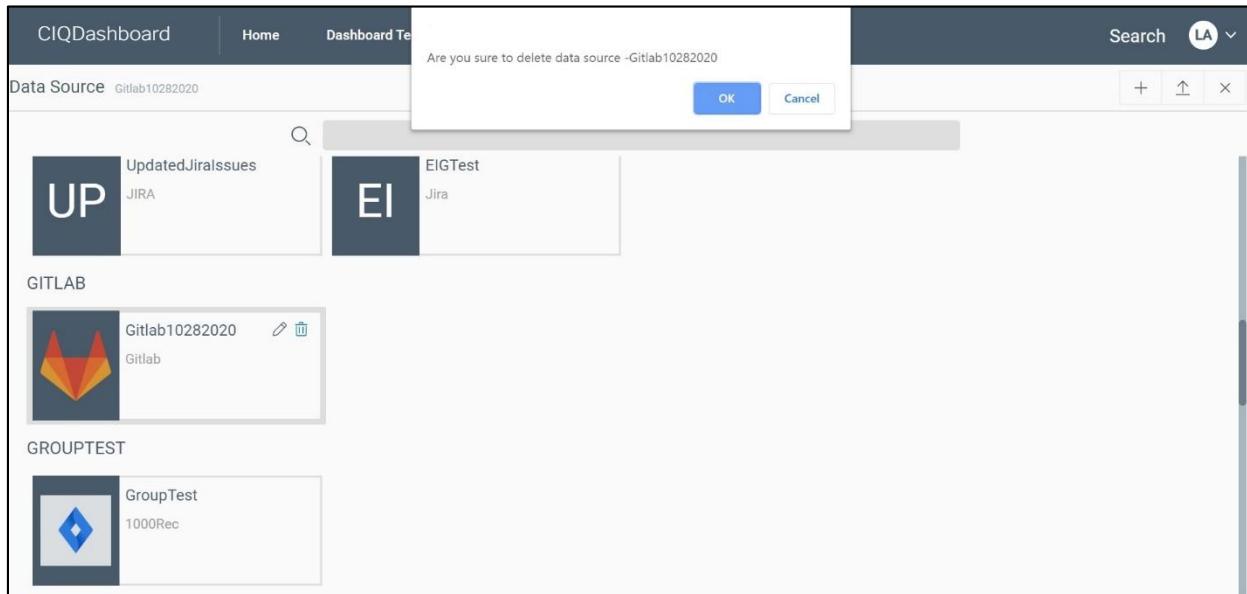


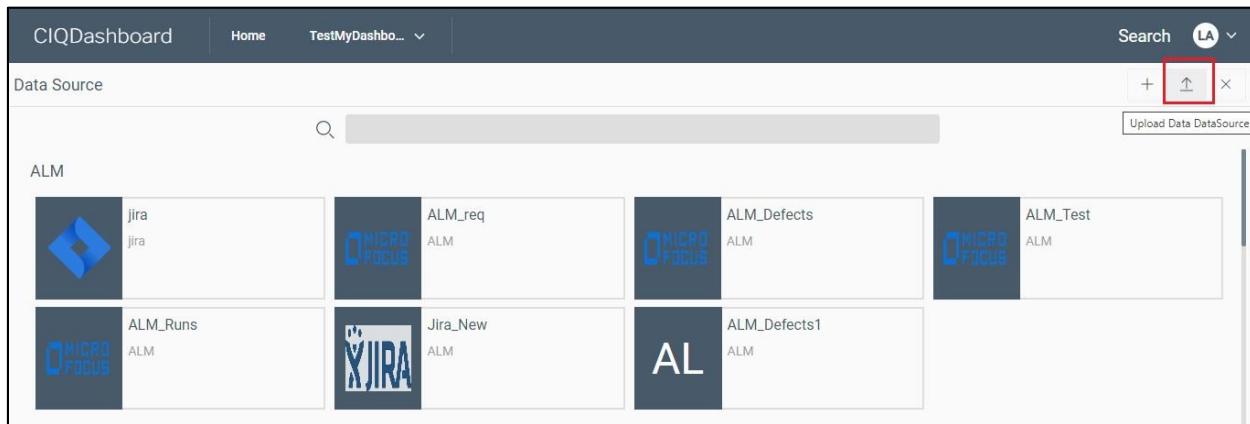
Figure 82: Confirm

### 6.4. Upload external data source

You can even upload external data that is in **CSV/JSON** format. This helps to import data from local computer directly into the database.

1. Navigate to the dashboard grid window
2. You can create new data source for chart and table items only. Drag and Drop an item and click on icon to navigate to **Data Source** page

3. Click on  to upload external data source

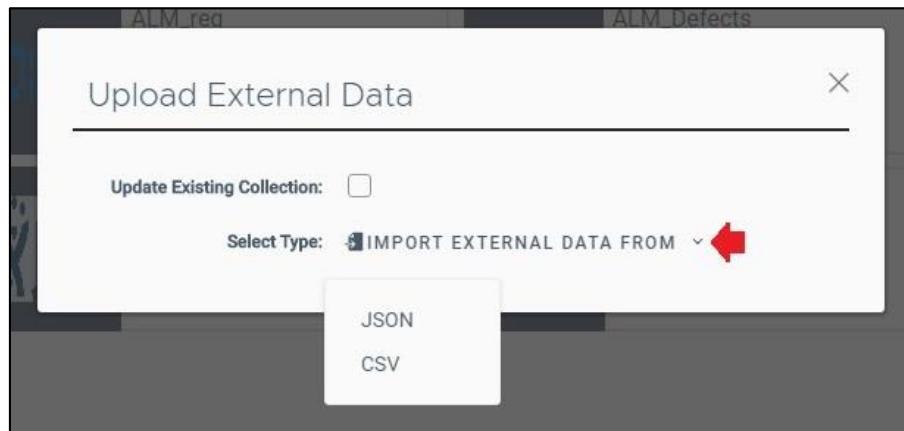


The screenshot shows the 'Data Source' section of the CIQDashboard. It lists several data sources in a grid format:

Category	Icon	Name	Type
ALM	Jira logo	jira	ALM
ALM	Micro Focus logo	ALM_req	ALM
ALM	Micro Focus logo	ALM_Defects	ALM
ALM	Micro Focus logo	ALM_Test	ALM
ALM	Micro Focus logo	ALM_Runs	ALM
ALM	Jira logo	Jira_New	ALM
ALM	ALM logo	AL	ALM
ALM	ALM logo	ALM_Defects1	ALM

Figure 83: Upload

4. Select the type of data that you want to upload, JSON or CSV

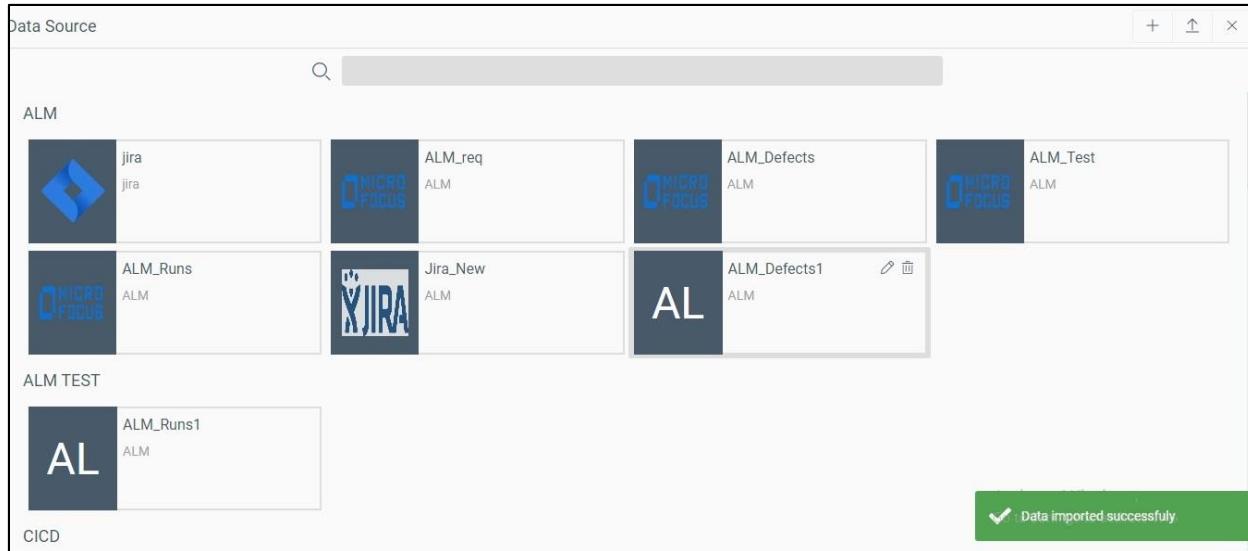


The dialog box has the following interface elements:

- Header: 'Upload External Data' with a close button.
- Section: 'Update Existing Collection:
- Section: 'Select Type: IMPORT EXTERNAL DATA FROM' (with a red arrow pointing to it) - dropdown menu is open, showing 'JSON' and 'CSV'.
- Buttons at the bottom: 'JSON' and 'CSV'.

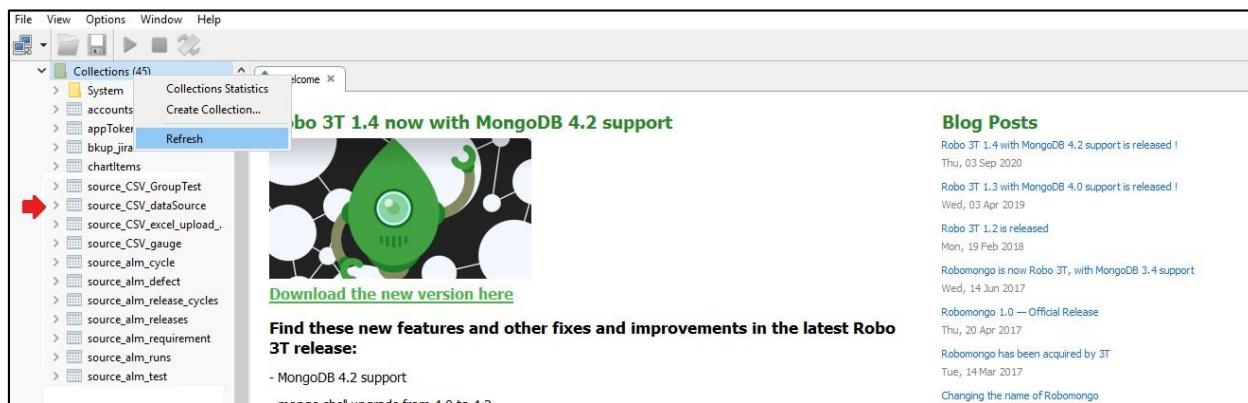
Figure 84: Data type

5. Browse for the source file in your local computer with the selected format and upload it. A success pop-up appears if data is uploaded successfully



**Figure 85: Data uploaded successfully**

## 6. The newly uploaded data is saved in the database



**Figure 86: Newly uploaded data**

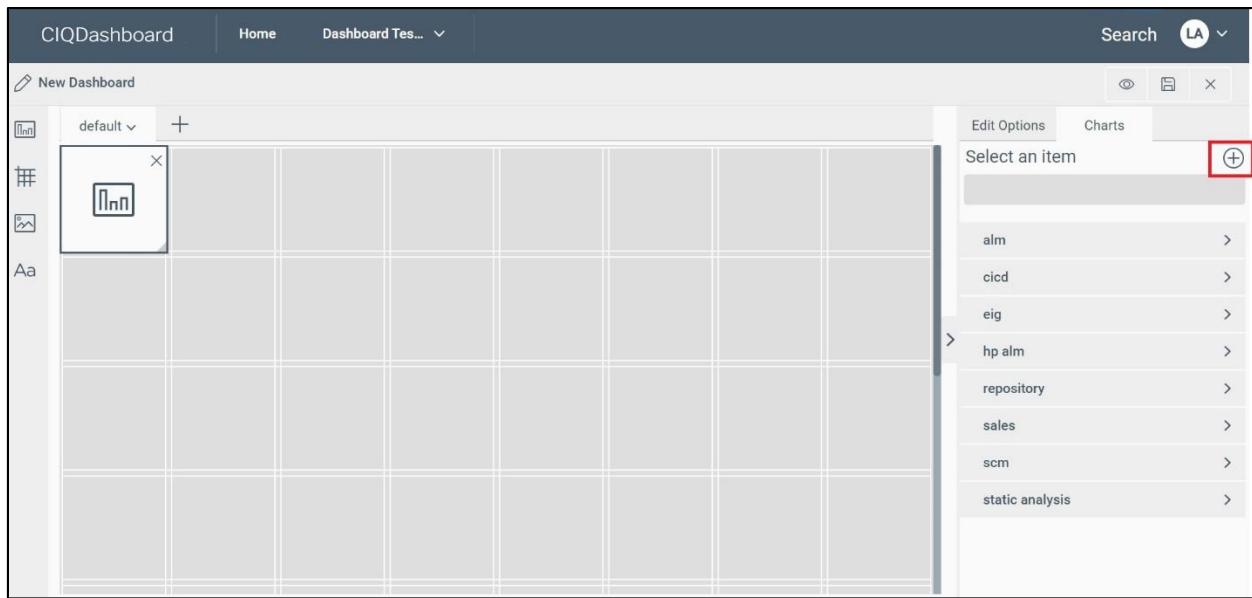
## 7. Add Data source for the newly uploaded data, as explained in section above

## 7. Create View

Create View is pictorial representation mapping the fields between multiple collections data used to create charts.

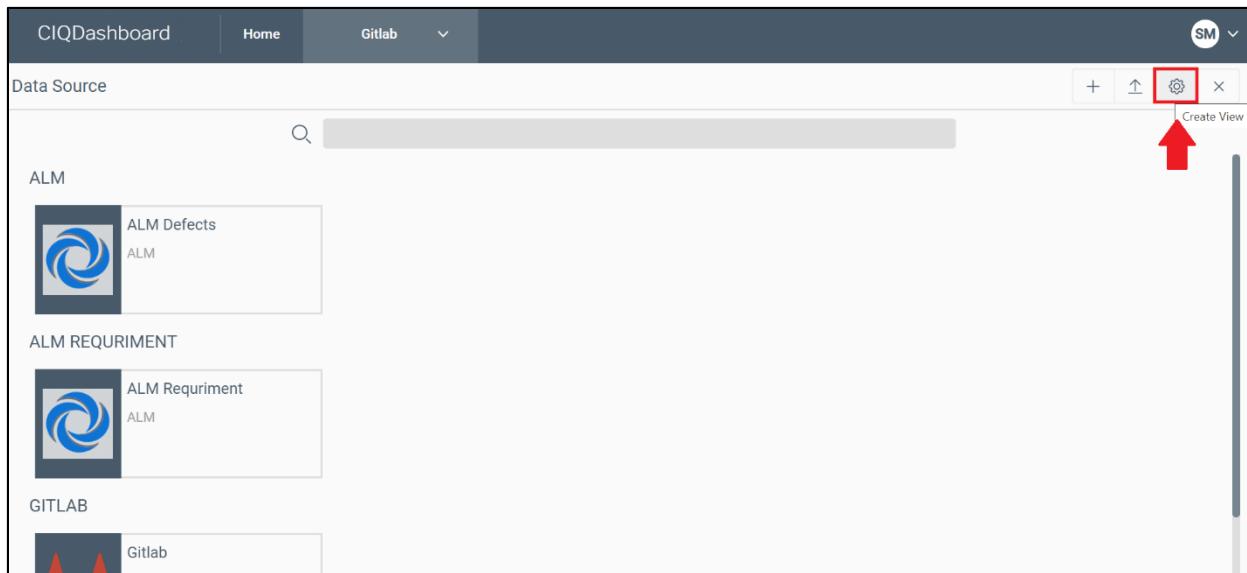
### 7.1. Add Create View

1. Select a project. Create a new dashboard or edit an existing dashboard
2. Navigate to the dashboard grid window
3. User can create new data source for chart and table items only. Drag and Drop an item and click  to navigate to Data Source page



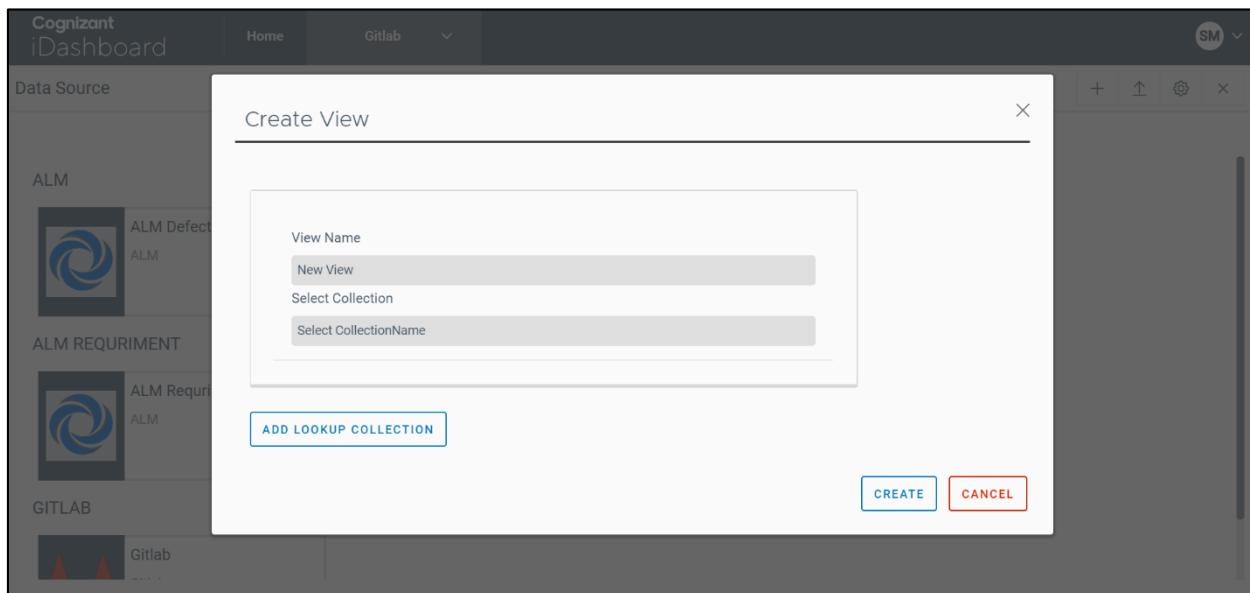
*Figure 87: Add*

4. Click  create a new Data source as shown below



**Figure 88: Add**

5. The Create View page appear



**Figure 89: Create View Page**

6. Fill the information of base collection

Field Name	Description
Name	Create View Name
Select Collection	Select the collection (Base)

Field Name	Description
Select Fields	Select the Field from the Field drop down ( <b>Fields are populated based on the collection select on the Select Collection drop down box</b> )
Alias	Automatically populated from the field select, the same value appear in the alias text box. User can change the name.

## 7.2. Add Base Collection

### 7. View of Base Collection Selection

- a. Fill the view name start with **source\_<name>**
- b. Select the collection Name from the list

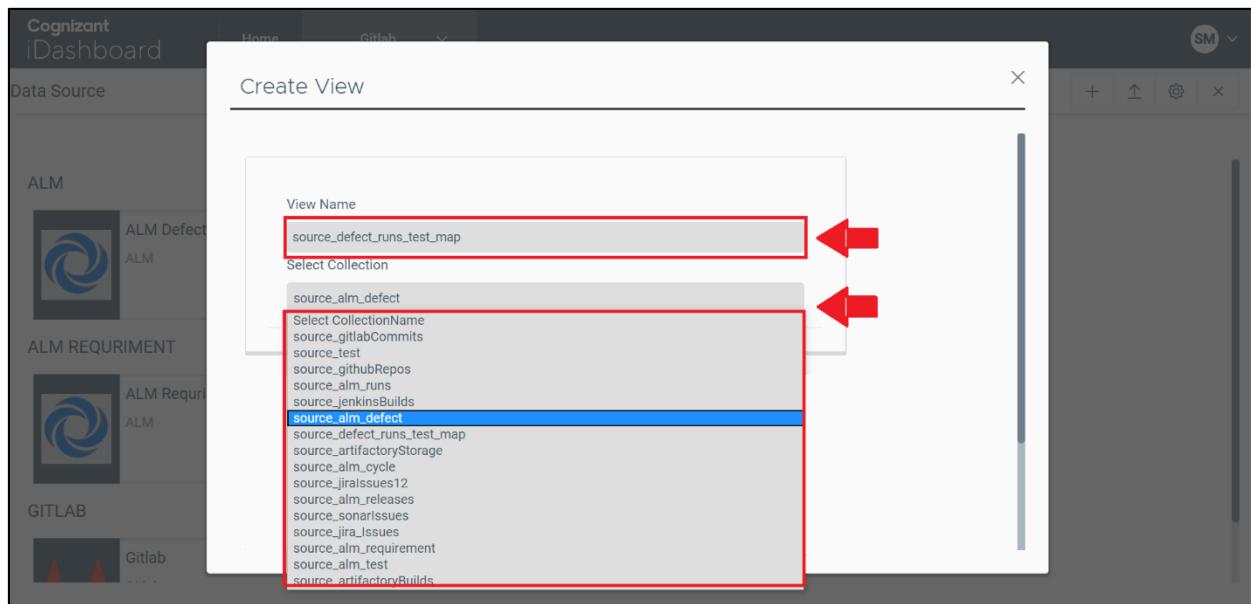


Figure 90: Create View Base Collection Selection

- 8. After Select the Base Collection, it loads the Fields Dropdown and Alias Text Box controls.

See on the heading marked below, the selected collection name then see two controls are added dynamically with Fields dropdown and alias textbox.

If user select the Field, the alias name automatically populated the value in alias Textbox.(**same text what we selected in the Field list**)

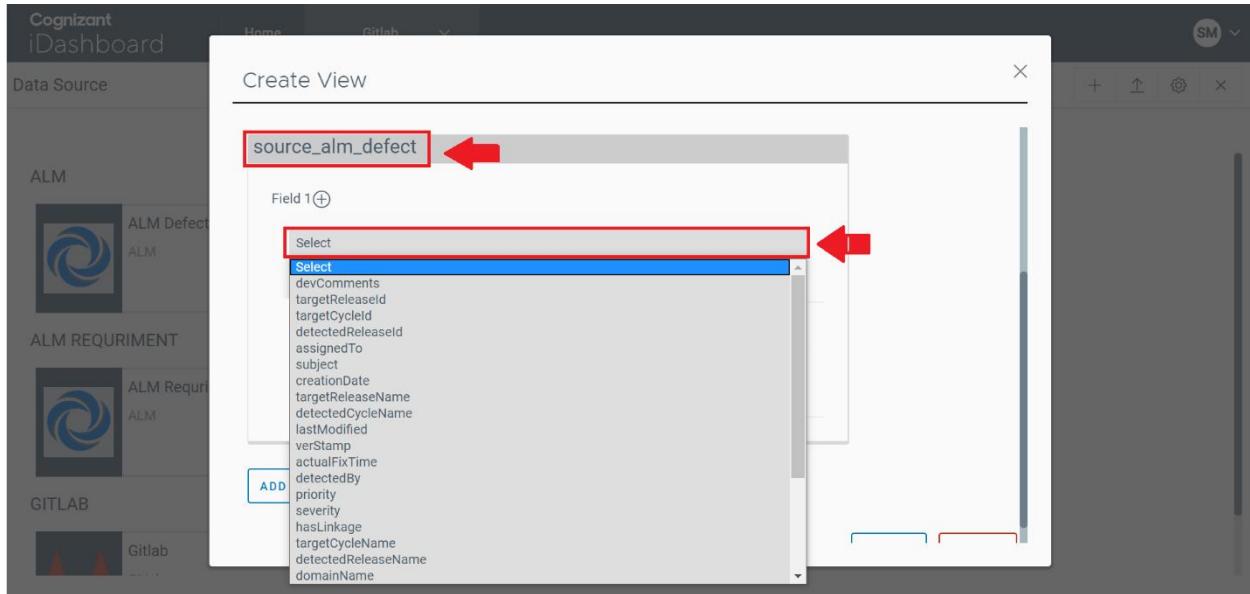
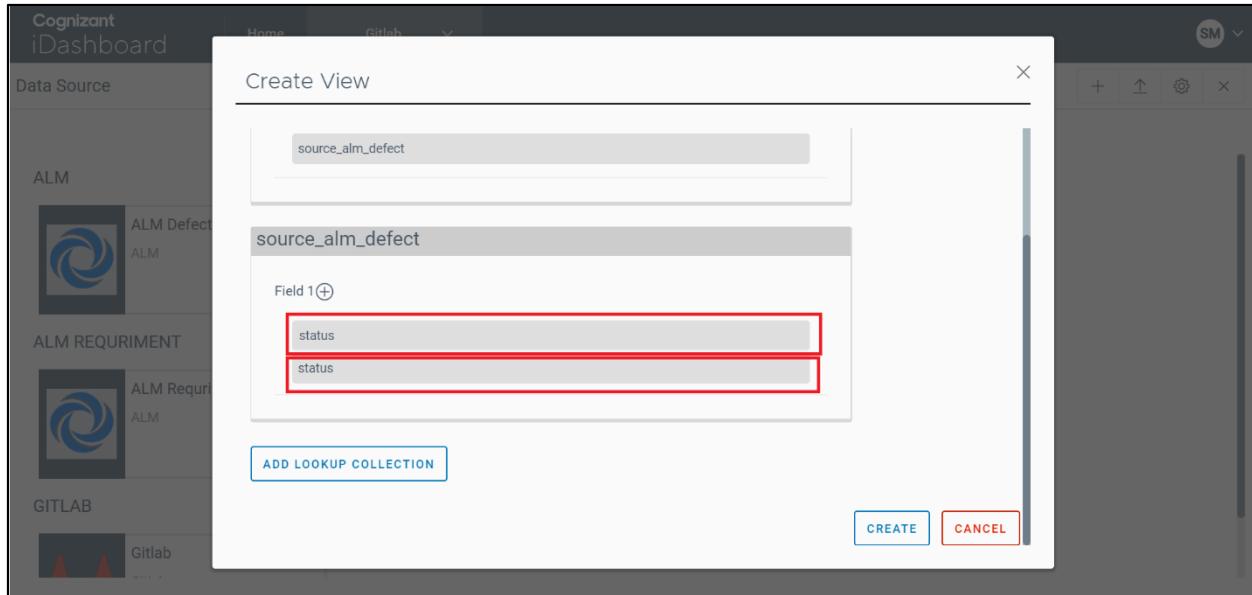


Figure 91: Create View after Base Collection Selection, User able to select the fields

9. After the field selection, see the alias textbox below the Field control.

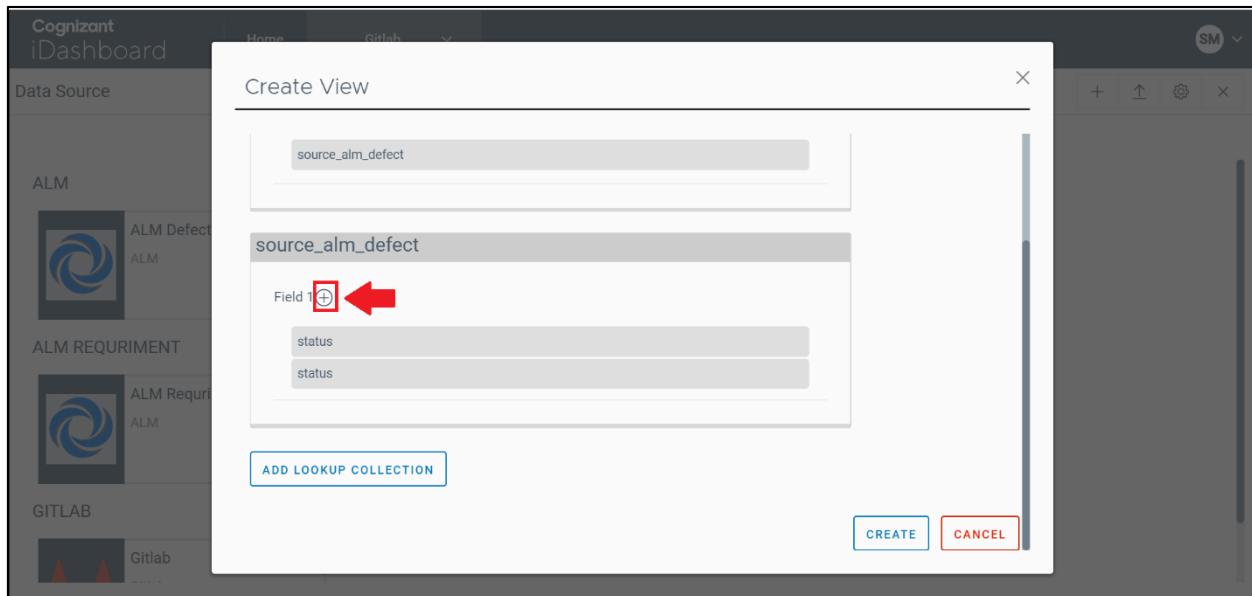
**Note:** User can change the alias name.



**Figure 92: Create View after Base Collection Selection, the alias value are same**

10. We can add more fields, Click the plus icon to add next row, to select next Field

A set of Field and alias are dynamically created with the new index, the same we can add more number of row with different fields.



**Figure 93: Create View after Base Collection Selection, Add another row**

11. See once click the button.

See the new set of controls dynamically added with data (Fields), you can select from the dropdown list. The same we can add more rows to select different fields.

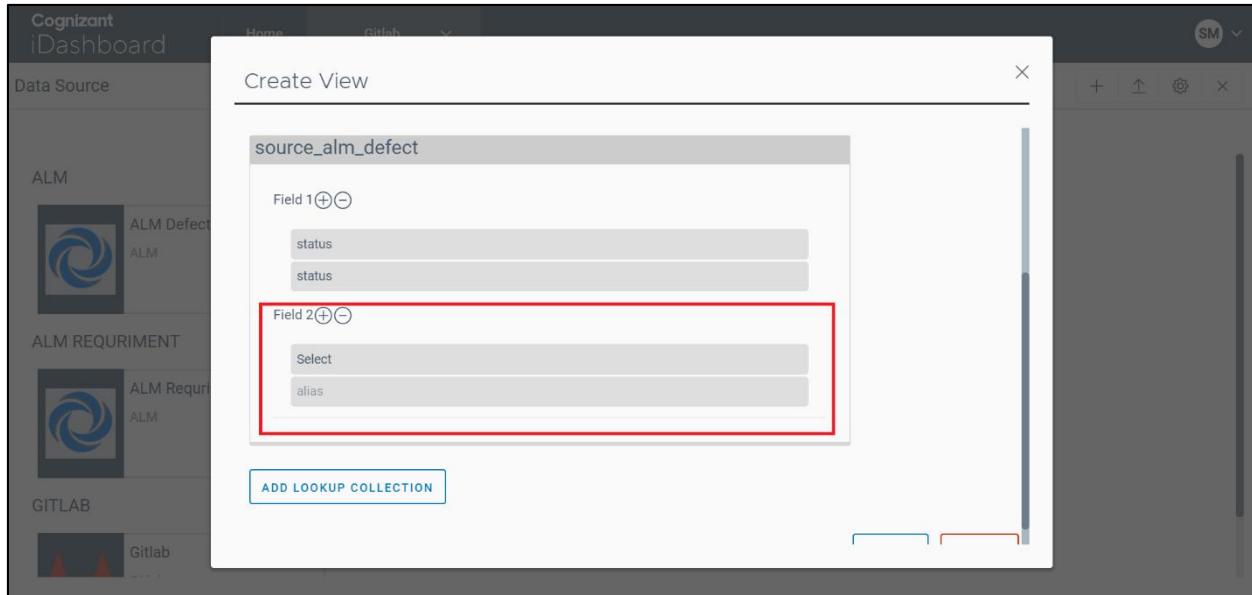


Figure 94: Create View after Base Collection Selection, dynamically the controls are loaded

**Note:** For base collection we must to select the common Fields in the row Ex. "domain Name", "Project Name" is same field used in our all over backend collection. Then this the key (Foreign key relationship) it makes a relationship between Base Collection and Lookup Collection.

### 7.3. Add Lookup Collection

#### 12. Add lookup collection

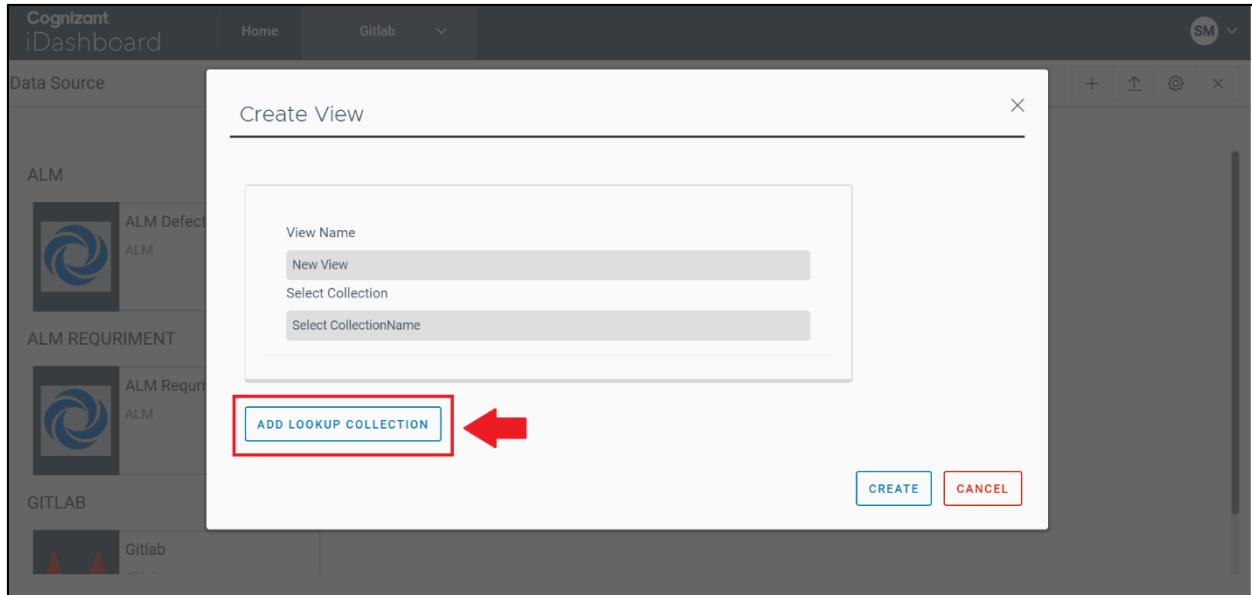


Figure 95: Add lookup collection

13. Click the “ADD LOOKUP COLLECTION” button, it show you a dialog box with a dropdown box loaded with collection name. Select collection name.

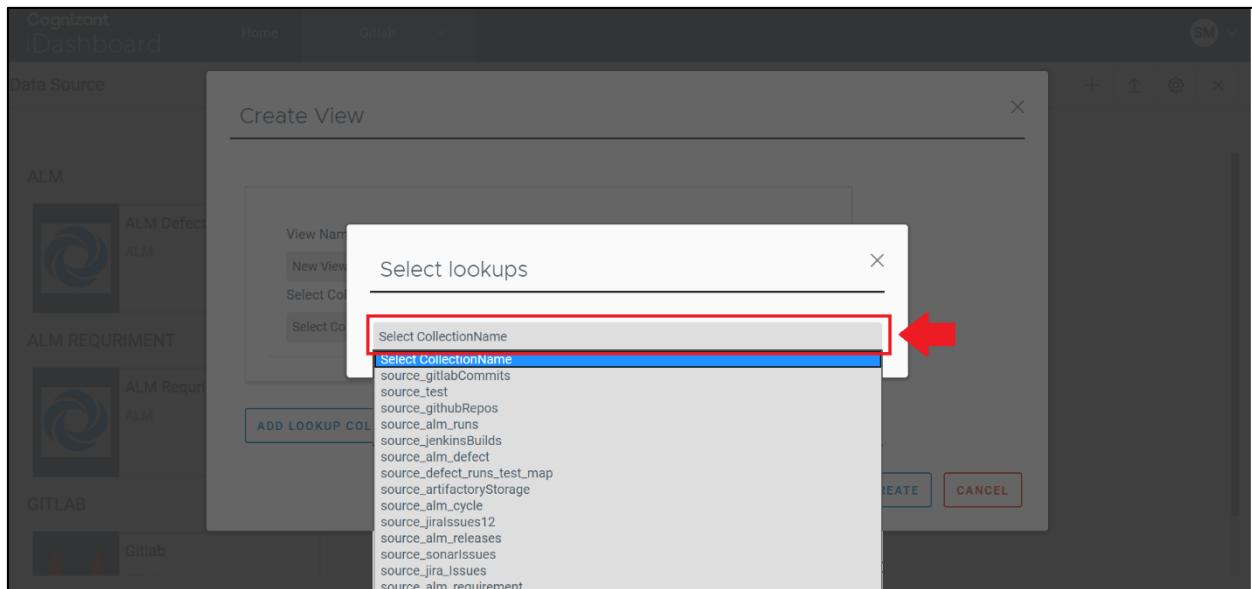
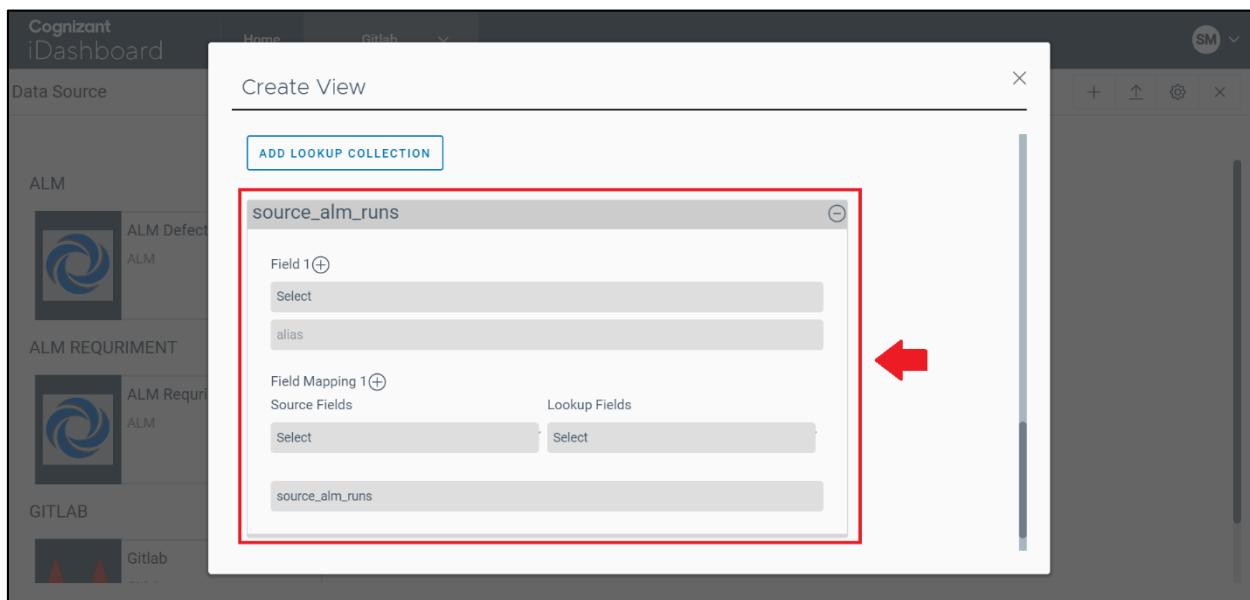


Figure 96: Select lookups

14. After select the lookup collection, it loads the dynamically controls.

- a. Field Controls loaded with data based on selected lookup collection
- b. Alias textbox control , when select the field from the dropdown control the selected field name automatically populated in the alias textbox
- c. Load the source field drop down and lookup field drop down. (it is used for local Field and Foreign Field relationship key )
- d. Alias collection name control, it populate the value from the selected lookup collection name.



**Figure 97: lookup collection added**

We can add more lookup collection using the add lookup collection, automatically load another set of controls in the below based on index.

### 15. Added Multiple collection view

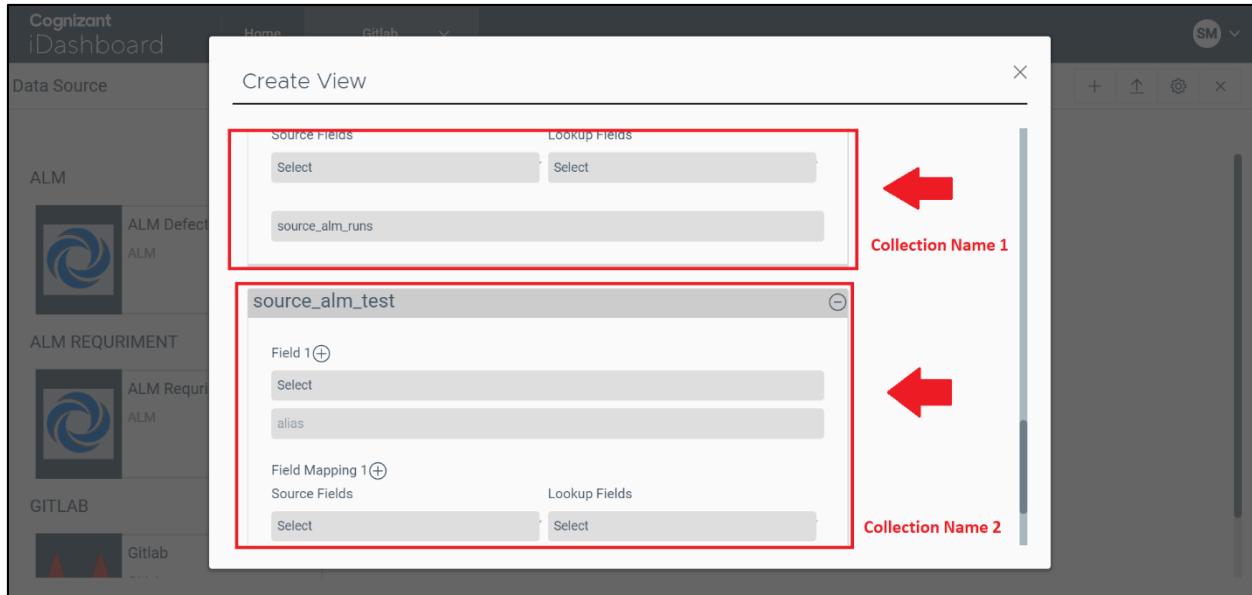


Figure 98: Added multiple lookup collection added

16. After Select the Base Collection, it loads the Fields Dropdown and Alias Text Box controls.

See on the heading marked below, the selected collection name then see two controls are added dynamically with Fields dropdown and alias textbox.  
If user select the Field, the alias name automatically populated the value in alias Textbox.(same text what we selected in the Field list)

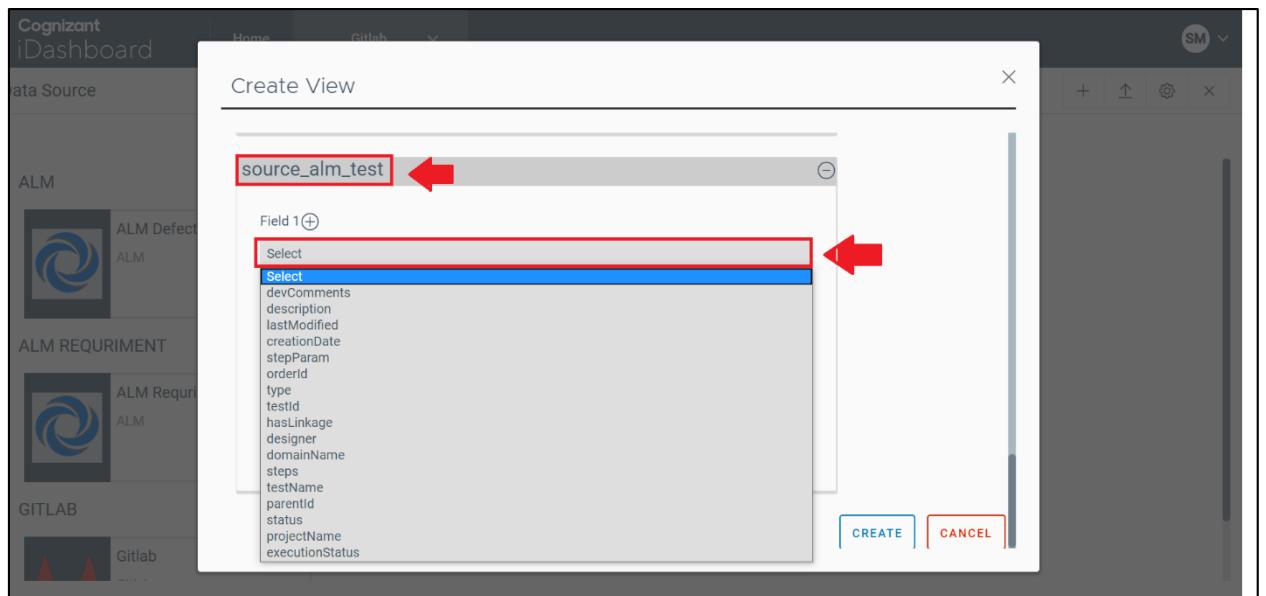


Figure 99: Added lookup collection - add field

17. After select the field, see the alias name automatically populated from the field selection. user can change the alias name

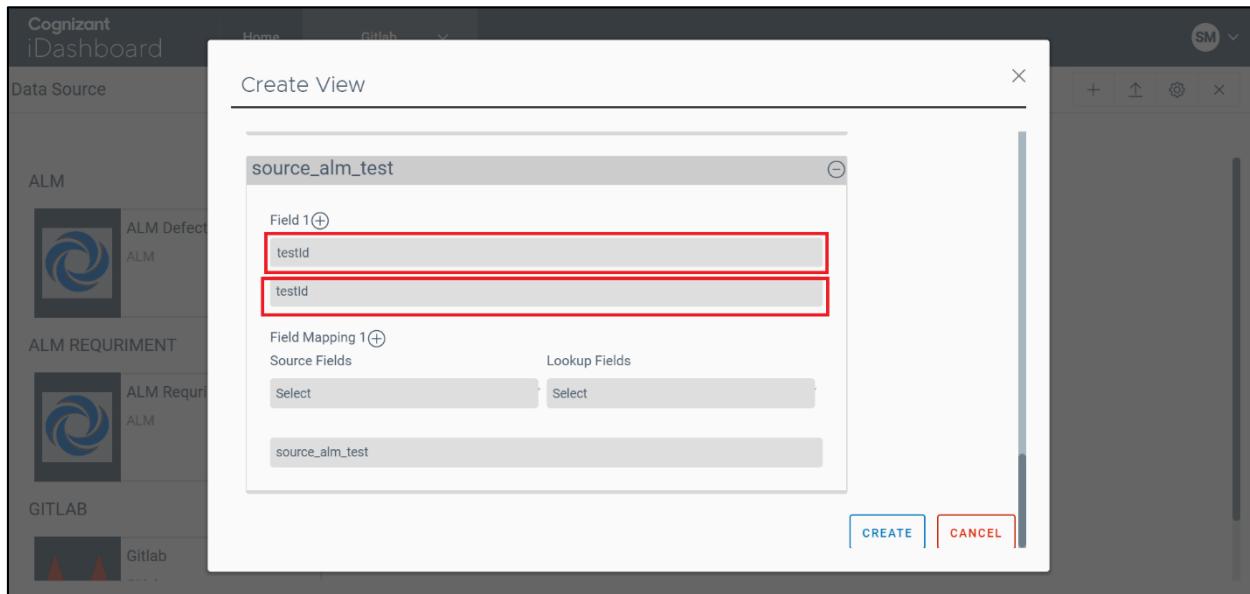


Figure 100: Added lookup collection - Field and alias name are populated

18. We can add more fields, Click the plus icon to add next row, to select next Field

A set of Field and alias are dynamically created with the new index, the same we can add more number of row with different fields.

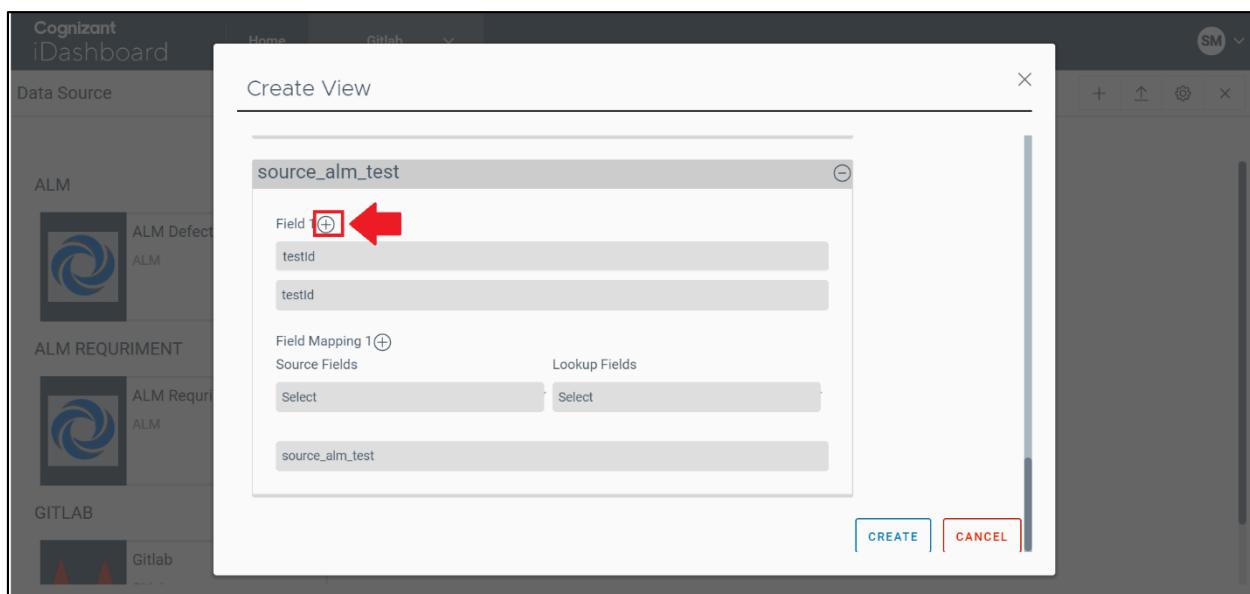


Figure 101: Added lookup collection - Add multiple fields

19. See the new fields added after click the plus button.

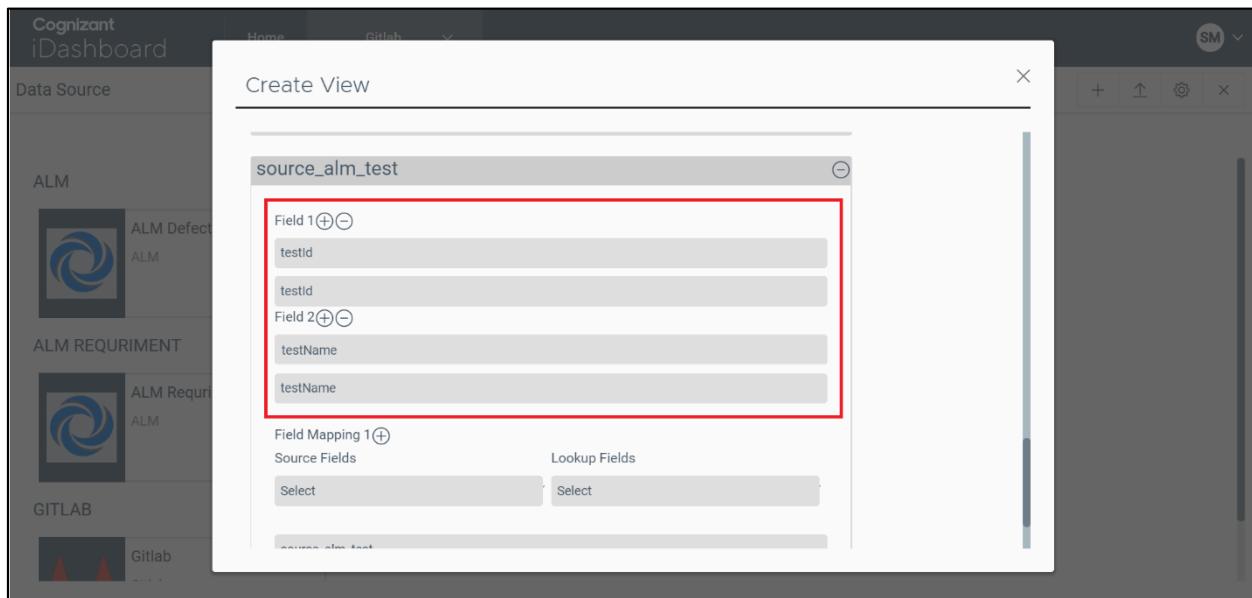


Figure 102: Added lookup collection - Add multiple fields

20. To Delete the field row, Click the minus button

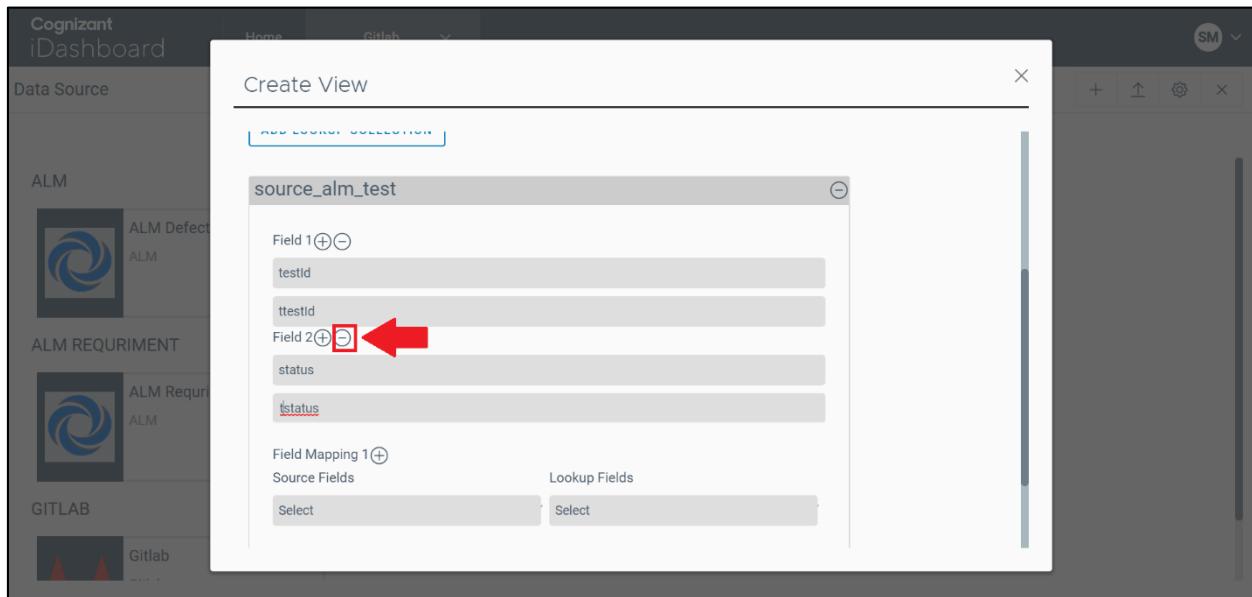
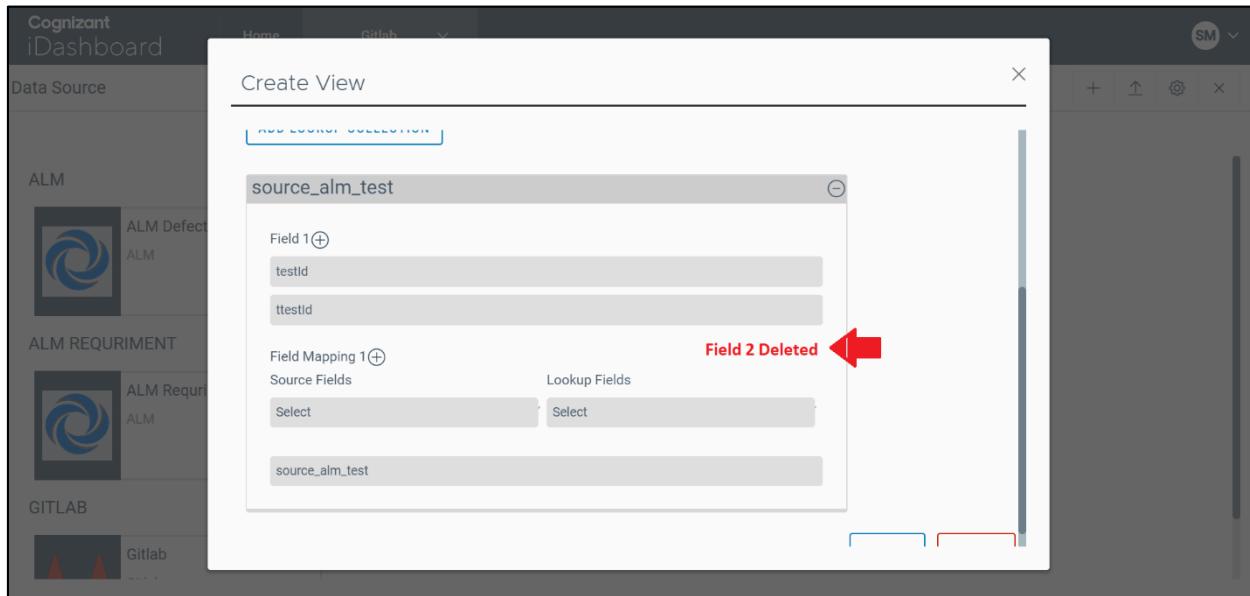


Figure 103: Added lookup collection - To Delete

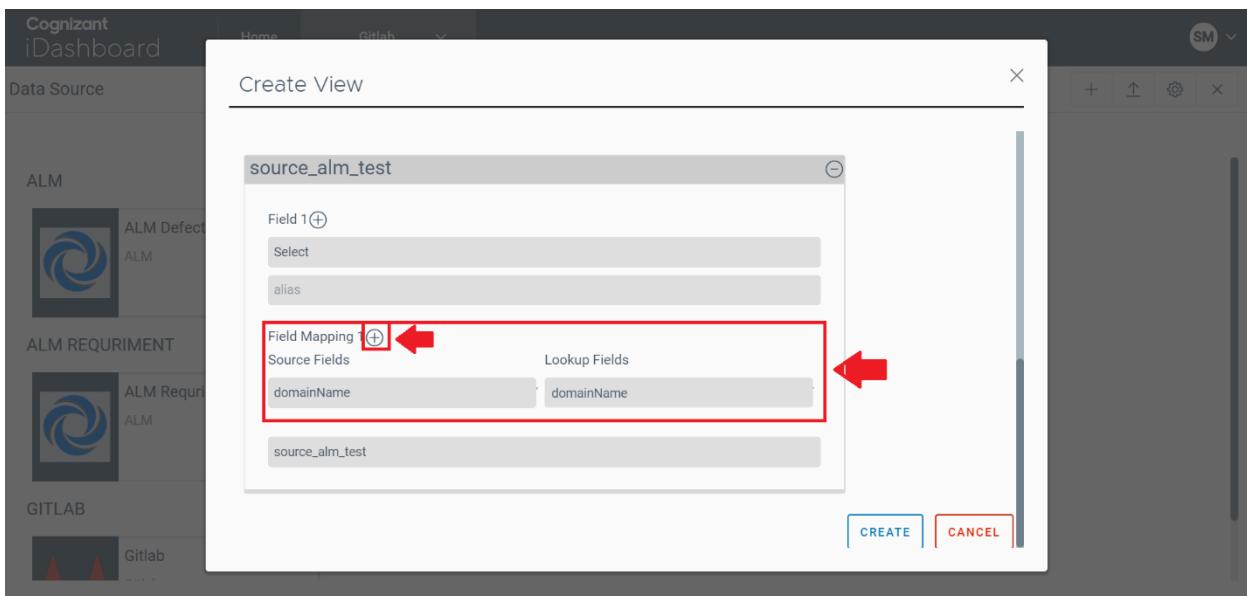
## 21. After Delete the Field Row



**Figure 104: Added lookup collection -After Delete the Field**

## 22. Add Field mapping to select source Fields and Lookup Fields

- Here we marked below to add new Field Mapping for Source Fields and Lookup Fields



**Figure 105: Added lookup collection -Add Field Mapping (source fields and lookup fields)**

23. After click the add button  see the picture below, we can add multiple Field mapping.

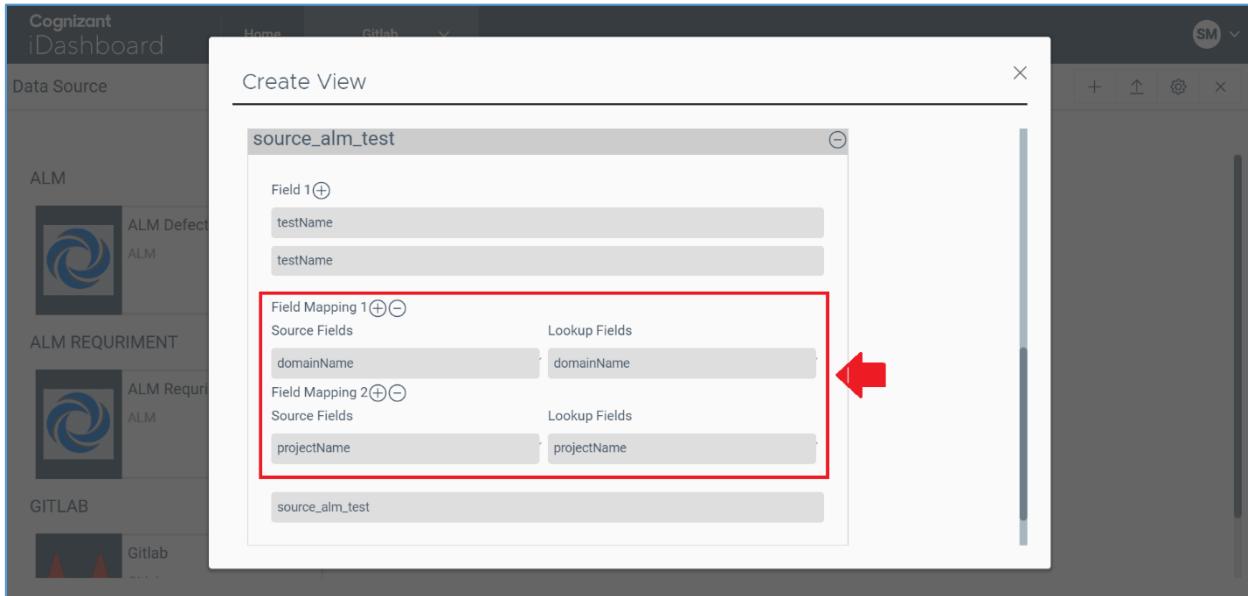


Figure 106: Added lookup collection - Add Field Mapping (multiple source fields and Lookup fields)

24. To Delete the row, Click the  minus button

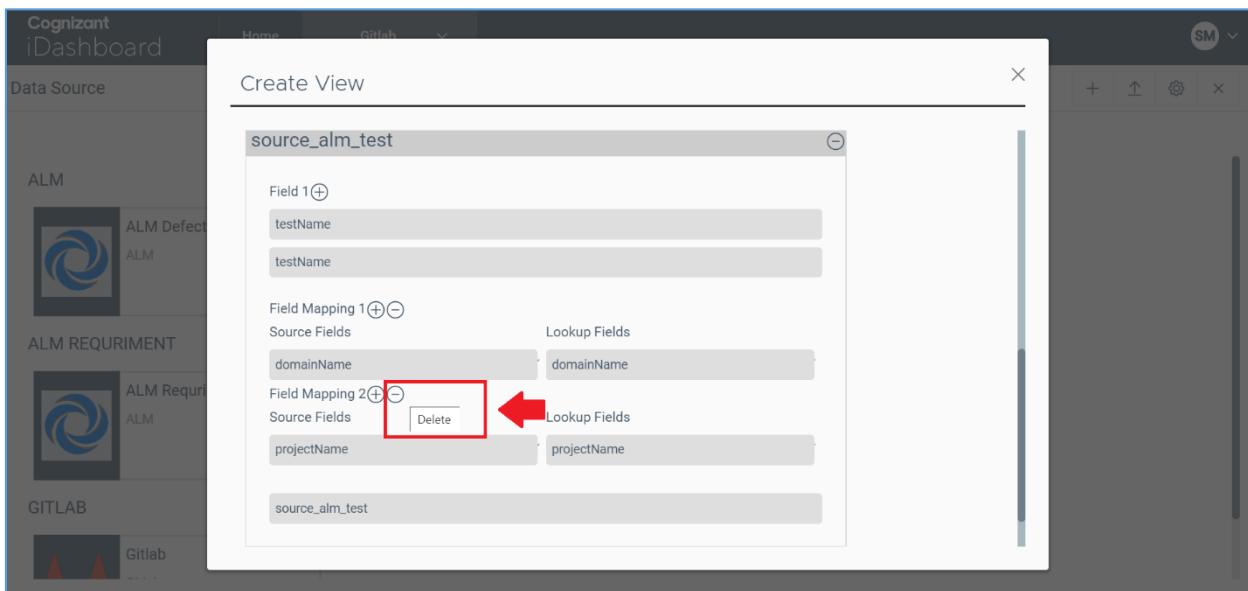


Figure 107: Added lookup collection - To Delete the row (Field Mapping)

### 25. After the Delete

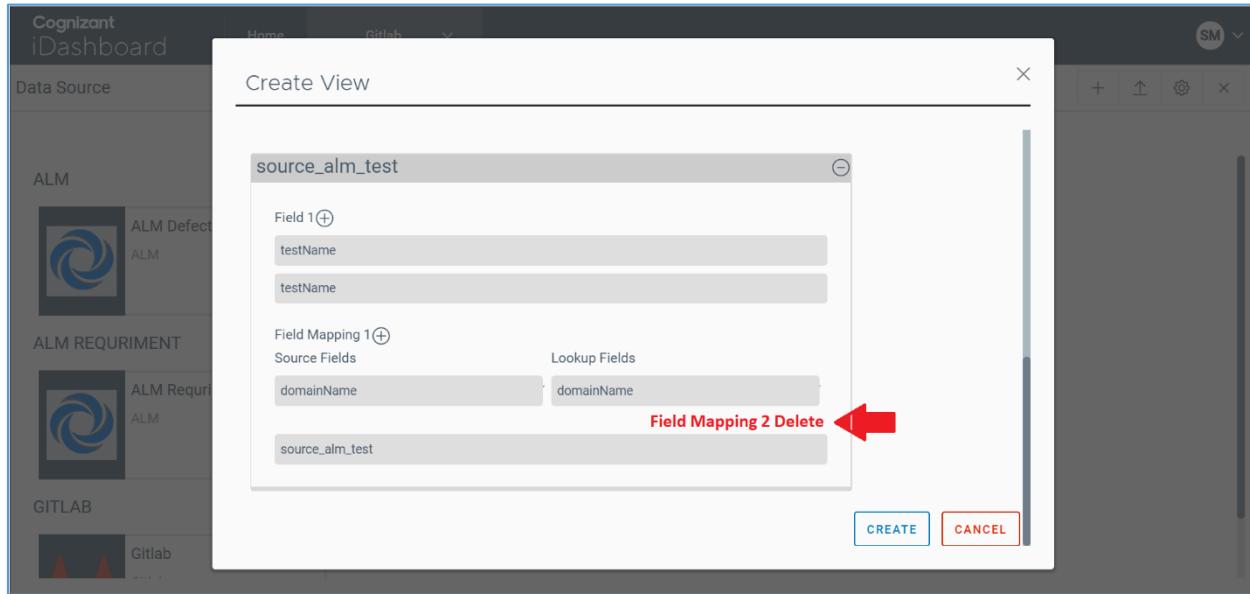


Figure 108: Added lookup collection - After Delete (Field Mapping)

### 26. Adding Collection Name alias, when we select the lookup collection the value populated from the lookup collection.

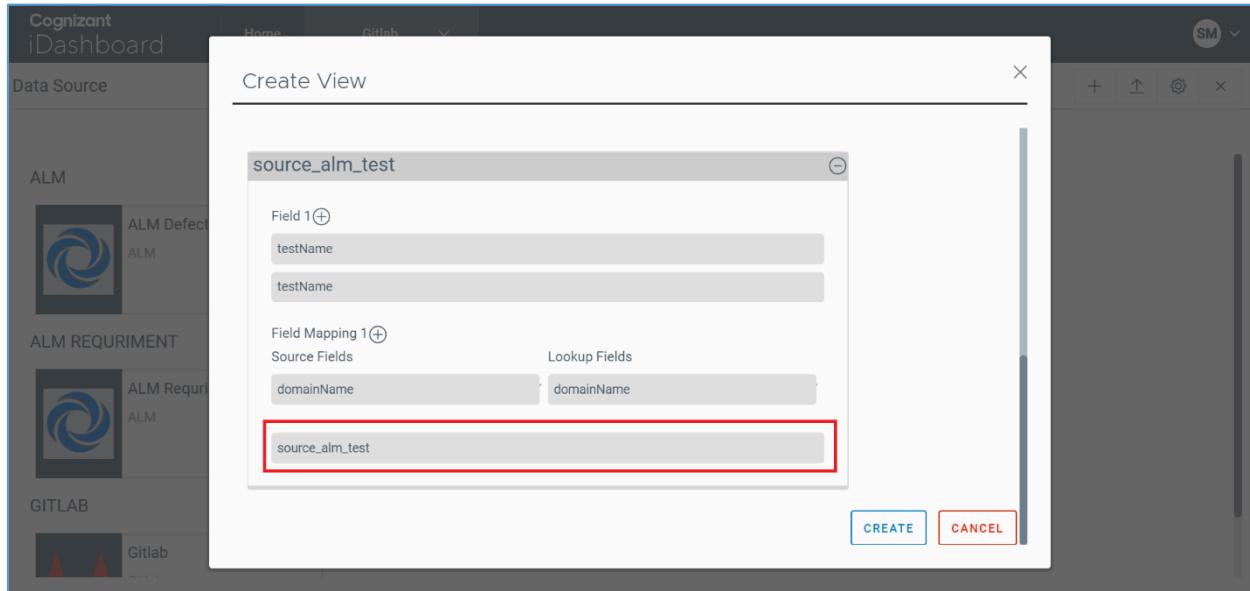


Figure 109: Added lookup collection - Adding collection alias

27. After complete the inputs click the Create button, the base collection and lookup collection mapped field are store in Database

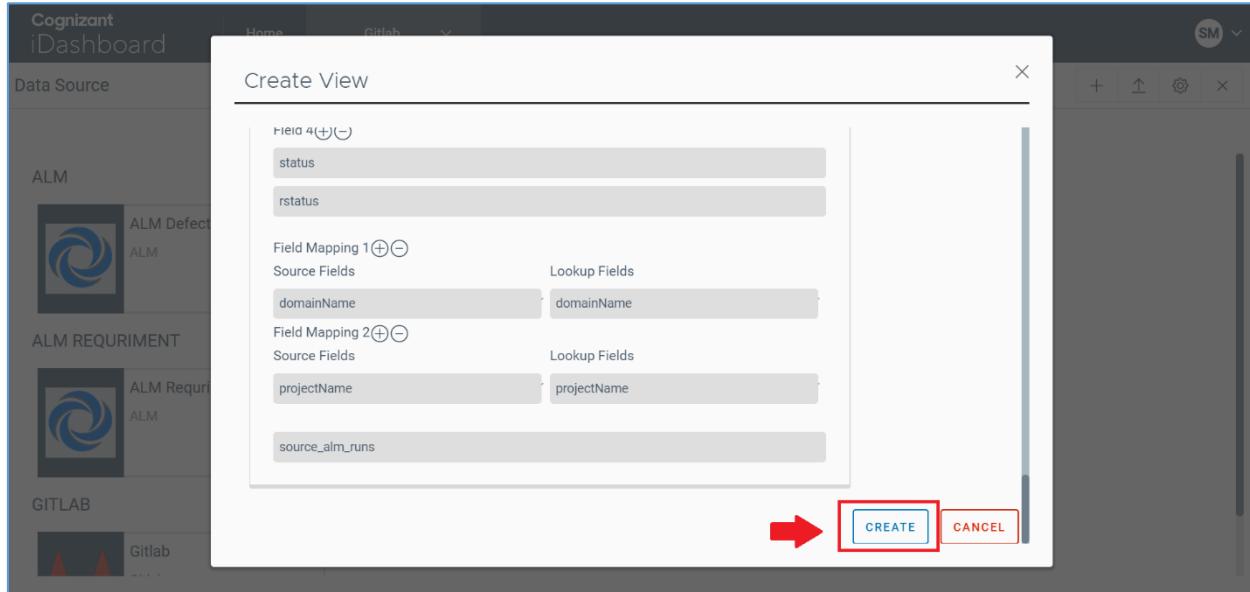


Figure 110: Added lookup collection - Creating Create view

28. After click the create button, A successfully message “View Created successfully”

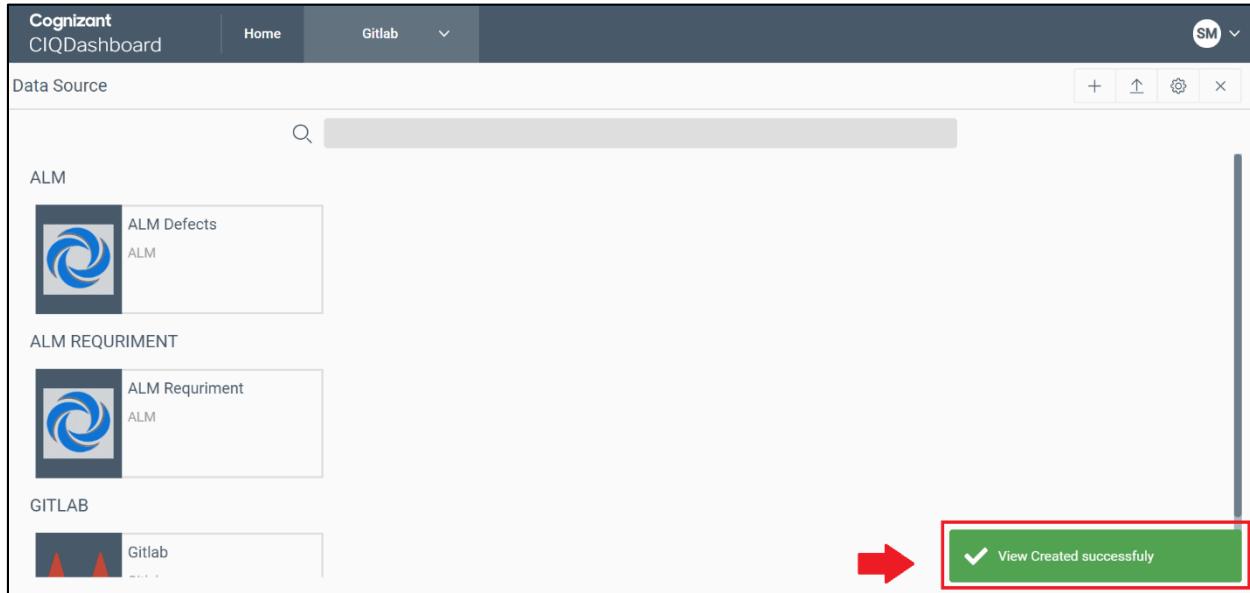
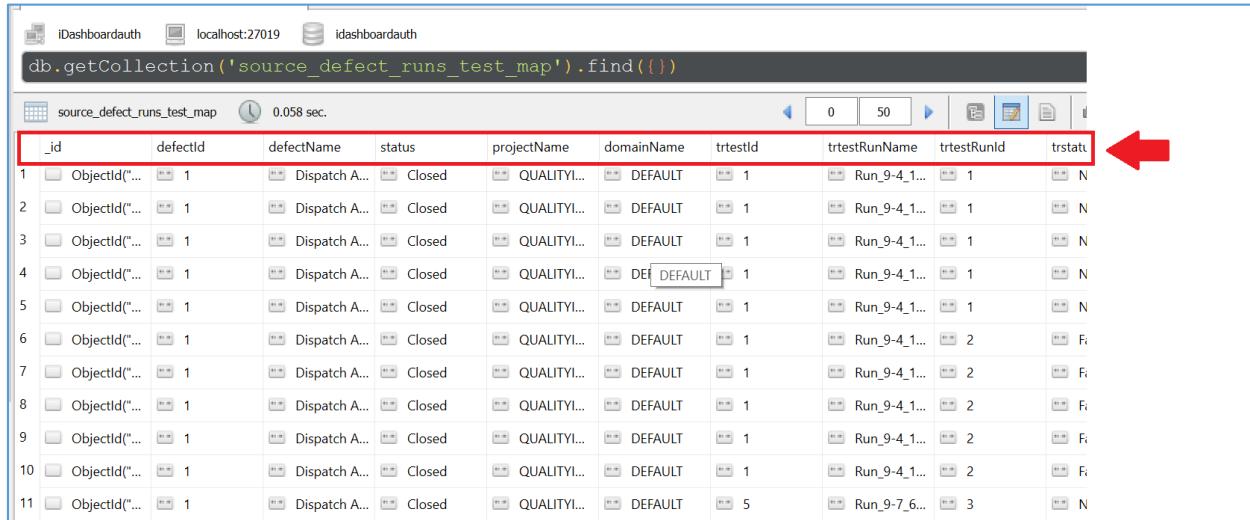


Figure 111: Added lookup collection - New View Created

29. See in the back end (Database), Mapping fields are updated in the Database



The screenshot shows a MongoDB query results window. The query is: db.getCollection('source\_defect\_runs\_test\_map').find({}). The results table has the following columns: \_id, defectId, defectName, status, projectName, domainName, trtestId, trtestRunName, trtestRunId, and trstat. The 'trstat' column is highlighted with a red border and a red arrow points to its header. The data shows 11 rows of test run mappings.

	_id	defectId	defectName	status	projectName	domainName	trtestId	trtestRunName	trtestRunId	trstat	
1	ObjectId("...")	1	Dispatch A...	Closed	QUALITYI...	DEFAULT	1	Run_9-4_1...	1	N	
2	ObjectId("...")	1	Dispatch A...	Closed	QUALITYI...	DEFAULT	1	Run_9-4_1...	1	N	
3	ObjectId("...")	1	Dispatch A...	Closed	QUALITYI...	DEFAULT	1	Run_9-4_1...	1	N	
4	ObjectId("...")	1	Dispatch A...	Closed	QUALITYI...	DEF	DEFAULT	1	Run_9-4_1...	1	N
5	ObjectId("...")	1	Dispatch A...	Closed	QUALITYI...	DEFAULT	1	Run_9-4_1...	1	N	
6	ObjectId("...")	1	Dispatch A...	Closed	QUALITYI...	DEFAULT	1	Run_9-4_1...	2	F	
7	ObjectId("...")	1	Dispatch A...	Closed	QUALITYI...	DEFAULT	1	Run_9-4_1...	2	F	
8	ObjectId("...")	1	Dispatch A...	Closed	QUALITYI...	DEFAULT	1	Run_9-4_1...	2	F	
9	ObjectId("...")	1	Dispatch A...	Closed	QUALITYI...	DEFAULT	1	Run_9-4_1...	2	F	
10	ObjectId("...")	1	Dispatch A...	Closed	QUALITYI...	DEFAULT	1	Run_9-4_1...	2	F	
11	ObjectId("...")	1	Dispatch A...	Closed	QUALITYI...	DEFAULT	5	Run_9-7_6...	3	N	

Figure 112: Added lookup collection - mongo DB view

## 8. Features

This chapter explains the features available in CIQDashboard.

### 8.1. Filter and Aggregate

#### Filter

**Filtering** involves choosing smaller part of the data and displaying records that meet certain criteria

1. Click **Add Filter** to open filter pane

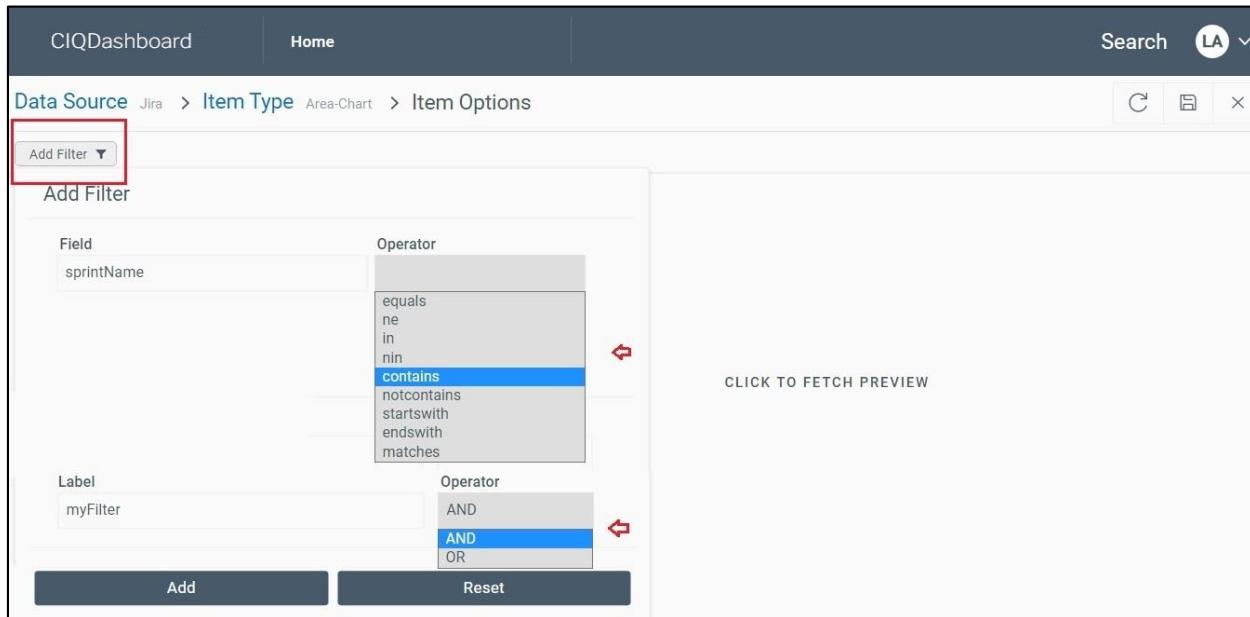


Figure 113: Add Filter

2. In **Field**, select the required field from list to apply filter
3. In **Operator**, select the required operator from list
4. In **Label**, provide a label name for the filter
5. In **Operator**, select the required operator from list.
6. Click **Add** to add the filter or **Reset** to reset the filter

To close the filter pane, click anywhere outside the filter pane.

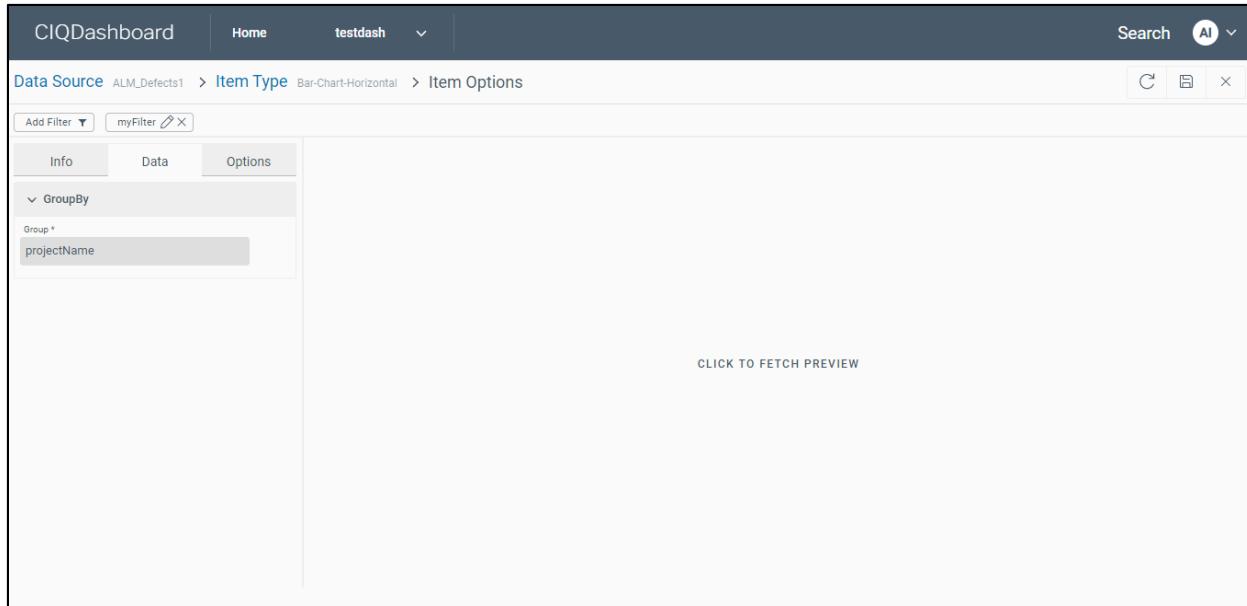


Figure 114: Close filter pane

The filter pane is closed and the filter is added. Click or **CLICK TO FETCH PREVIEW** to view the chart.

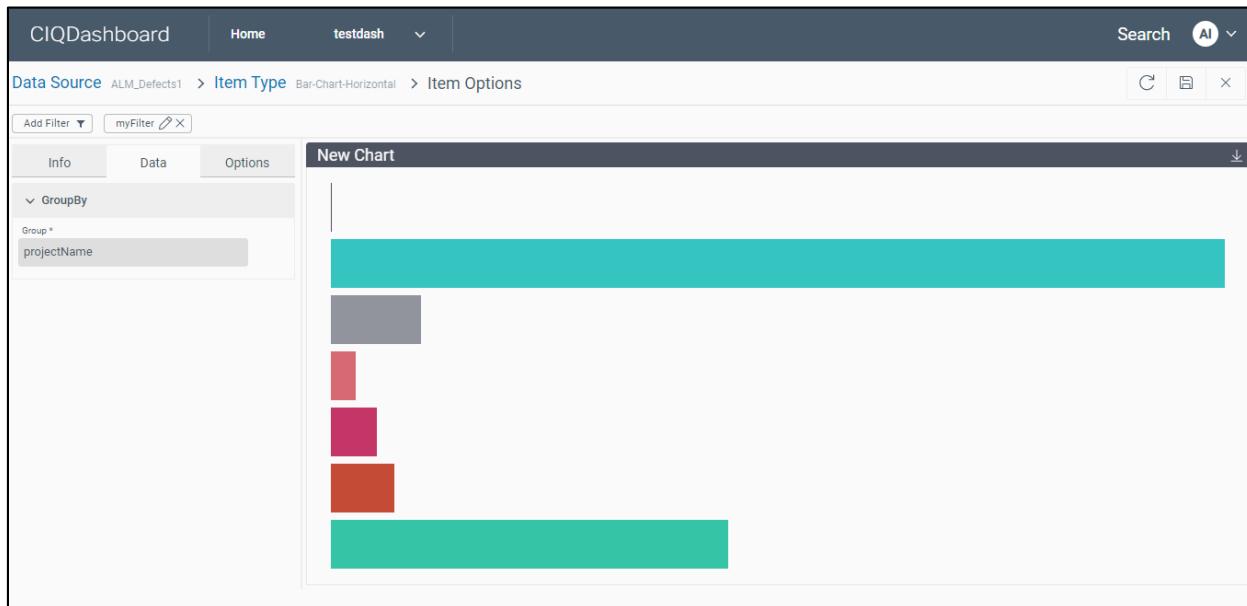
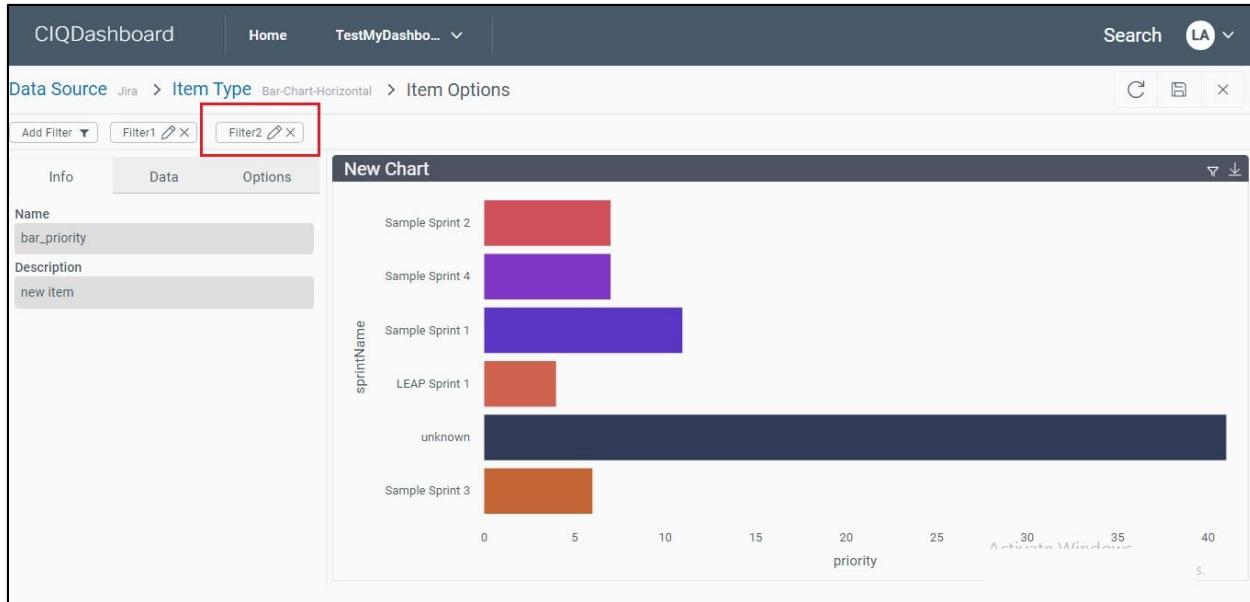


Figure 115: View chart

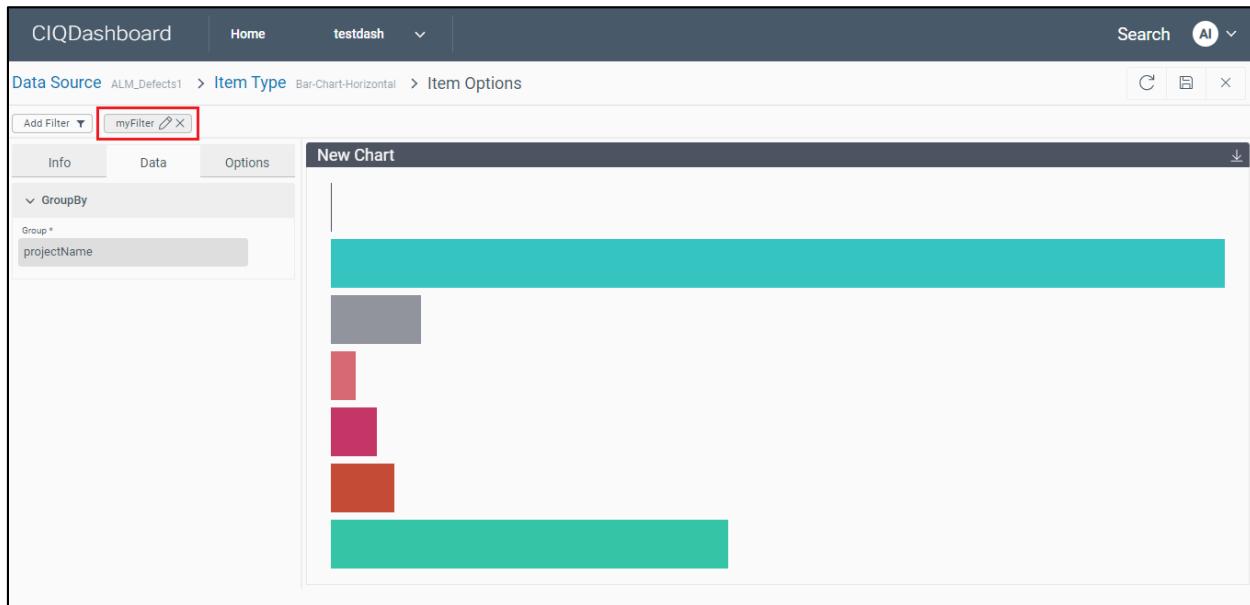
To remove the filter, click and the filter is removed. Click to edit the defined filter options. Refer the below image.

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**Figure 116: Edit/Delete**

When you delete and add a new filter, click the newly added filter to activate and then click to reload the chart with the new filter conditions applied.



**Figure 117: Activate filter**

### Aggregate

**Aggregation** is the process of gathering data and presenting it in a summarized format for statistical analysis.

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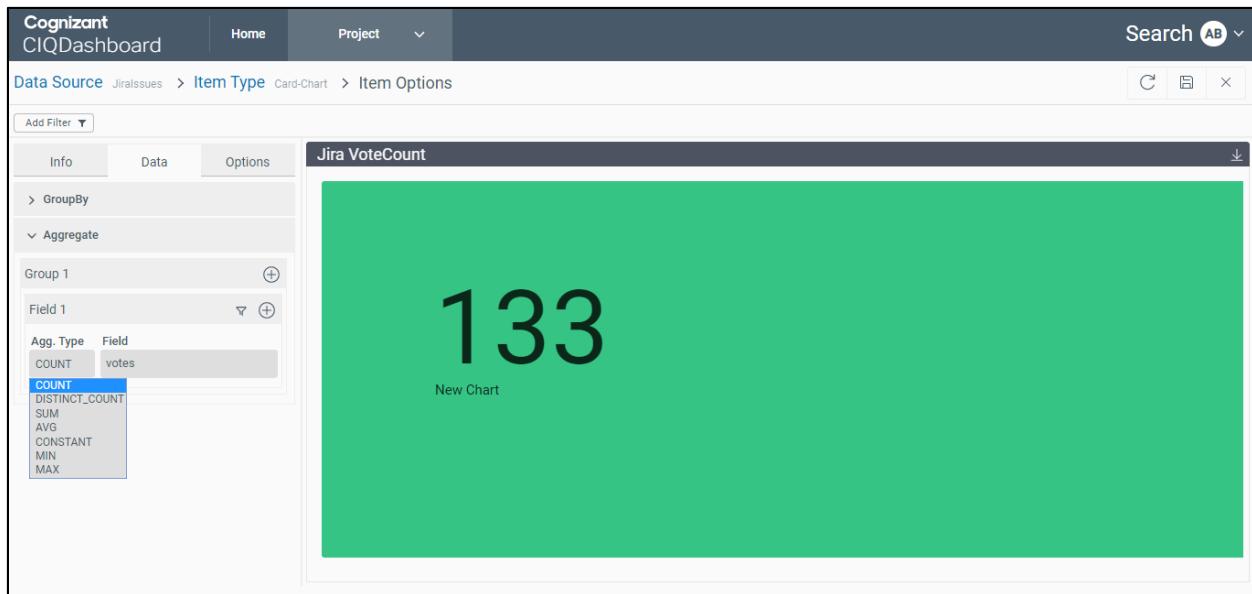


Figure 118: Aggregate

User can add multiple aggregate groups using operators such as **add**, **sub**, **multiply** and **div** in order to find a metric using formulae.

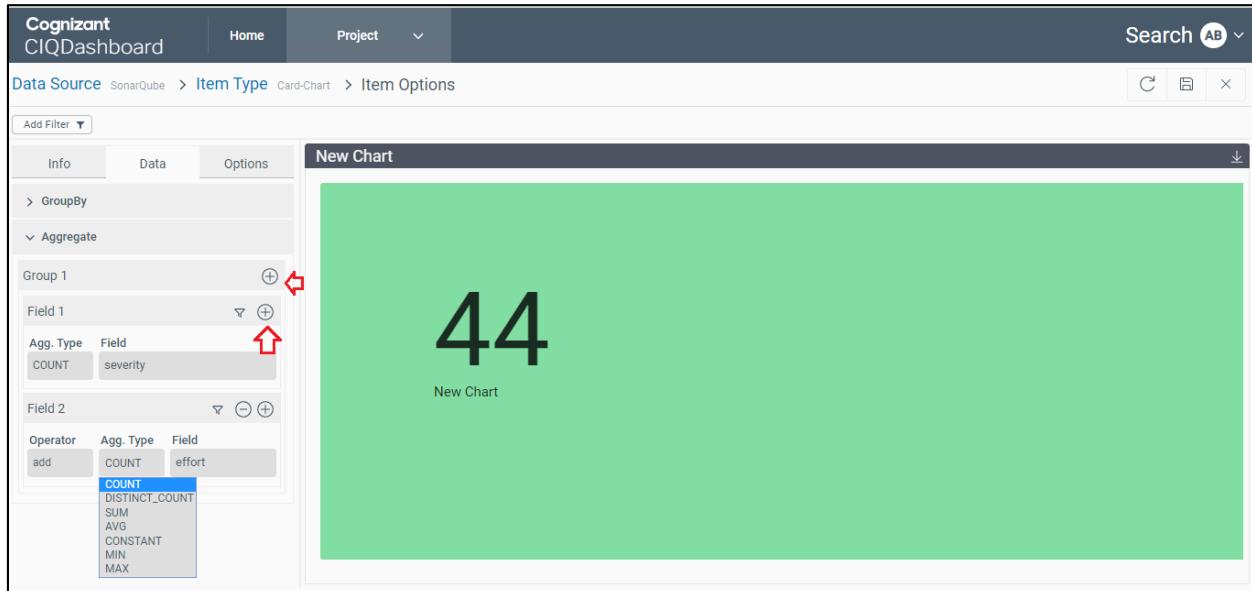


Figure 119: Multiple operators

	Only applicable for <b>Card Chart</b> . Do not select Group By to use <b>aggregate feature</b> . Output is a number.
--	--

## 8.2. Chart Types

CIQDashboard provides user to represent their data using several graphs. The following are the graphs available:

- Horizontal Bar Charts (Standard, Grouped, Stacked, Normalized)
- Vertical Bar Charts (Standard, Grouped, Stacked, Normalized, bar-chart-vertical-gauge)
- Line
- Area (Standard, Stacked, Normalized)
- Pie (Explodable, Grid, Advanced)
- Linear Gauge
- Polar chart
- Tree map
- Card

## 8.3. Chart Options

There are various options available for charts

Options	Description
Title	Title of the chart
Colors	Colors for the chart
Dateseries	Applicable for date to make it in series
dateFormat	Format of the date (YYYY, MMM YYYY, dd-MM-YYYY, dddd, dd MMM YYYY)
DateGroup	StartOf_Year, EndOf_Year, StartOf_Week etc.
Cumulative	To represent data cumulatively
Animations	Enable animations
Legend	Show or hide the legend
legendTitle	The legend title
legendPositionDown	The legend position is below
xAxis	Show or hide the x axis
yAxis	Show or hide the y axis
ShowGridLines	Show or hide the grid lines
roundDomains	Round domains for aligned gridlines
showYAxisLabel	Show or hide the y axis label

Options	Description
xAxisLabel	The x axis label text
yAxisLabel	The y axis label text
trimXAxisTicks	Trim ticks on the x axis
trimYAxisTicks	Trim or not ticks on the Y axis
rotateXAxisTicks	Enable automatic rotation of x axis ticks to prevent overlaps
showDataLabel	Displays the value number next to the bar
noBarWhenZero	Hide bar if value is 0 and setting is true
Gradient	Fill elements with a gradient instead of a solid color
barPadding	Padding between bars in px
tooltipDisabled	Show or hide the tooltip
Round Edges	Round edges for the bars
Timeline	Display a timeline control under the chart. Only available if x scale is date
Auto Scale	set the minimum value of the y axis to the minimum value in the data, instead of 0 (ignored if yScaleMin is defined)
rangeFillOpacity	opacity of the shadow around the line indication the (optional) min and max values. The range shadow is only displayed if min and max values are provided with the data
Explode Slices	Make the radius of each slice proportional to its value
Doughnut	Should doughnut instead of pie slices
Arc Width	Arc width, expressed as a fraction of outer radius
minWidth	Minimum width of each graph in grid
Units	Text to display under the value
Big Segments	Number of big segments on the axis

Options	Description
Small Segments	Number of small segments between every big segment
angleSpan	The angle that the chart spans (in degrees)
Show Text	Show or hide the inner text

## 8.4. Search

Search feature is designed to search charts within the list of available charts. One can search charts using keywords and also can quickly create dashboard with the search results by giving appropriate dashboard name selecting the desired project.

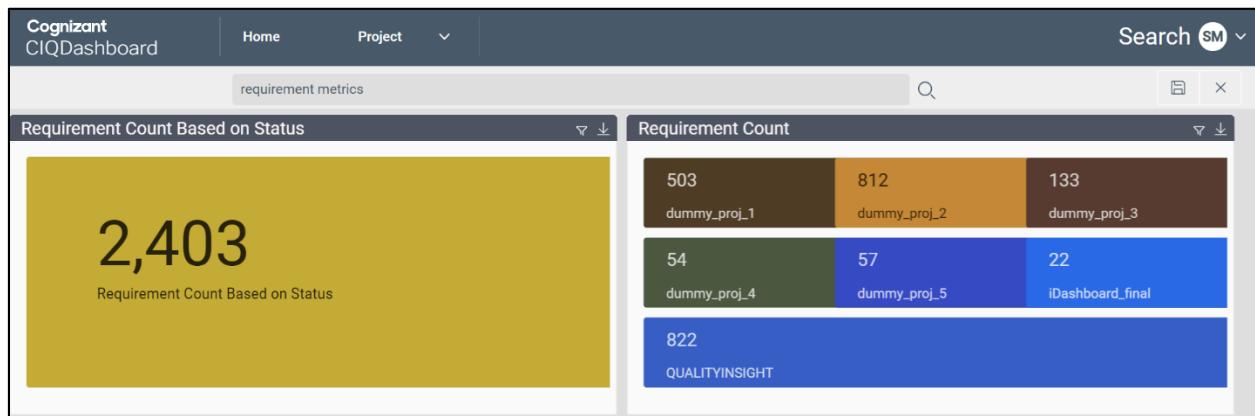


Figure 120: Search charts

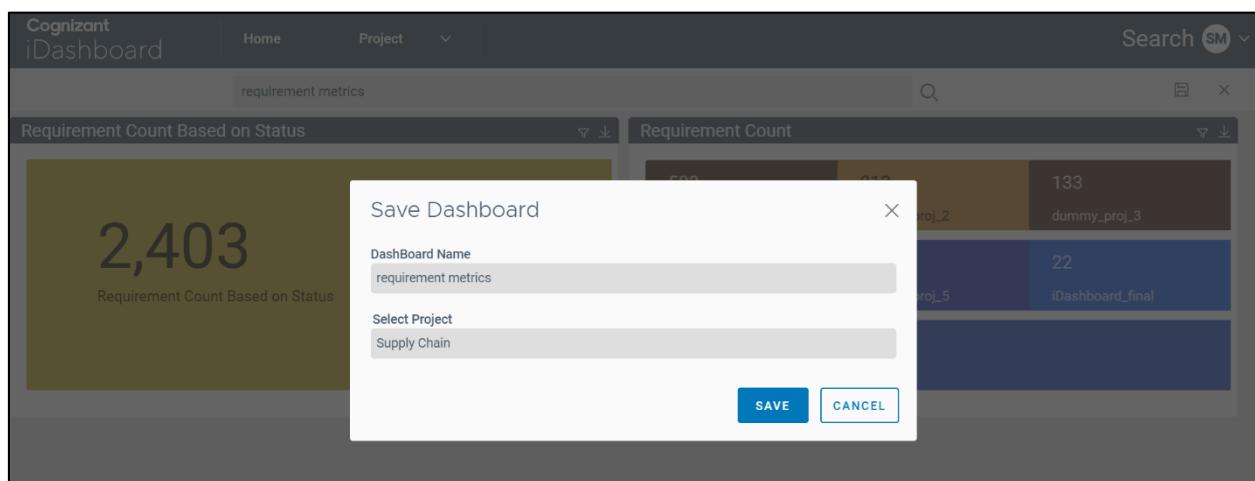


Figure 121: Create dashboard with search results