

# IBM Rational Requirements Composer V4.0

## Lab exercise: Managing requirements using dashboards and views

### Objectives

In this lab, you complete these tasks:

- ▶ Customize the project dashboard
- ▶ Create and save a view

### Given

- ▶ The JKE Banking Money That Matters project

This lab is provided **AS-IS**, with no formal IBM support.

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### Task 1: Customize the project dashboard

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In this task, you customize the project dashboard. You must have Administrator permissions within the project to customize the dashboard.

1. Log into the JKE Banking (Requirements Management) project as CLM Administrator (both the user ID and password are `clmadmin`) and navigate to the project dashboard.
2. Add a new page to the dashboard.



**Figure 1.:** Click the cross icon to add a tab to the dashboard.

3. Click Add Widget to add a widget to the dashboard. Name the new tab `Resources`.
4. Review the widgets that are available in the Requirements Management catalog, and then click the drop-down menu and review the widgets that are available in the Change and Configuration and Quality Management catalogs.
5. From the Requirements Management catalog, add the Bookmarks widget to the new dashboard page.
6. Close the Add Widget window.
7. Add a few bookmarks to the widget:
  - a. Title: developerWorks Rational (Rational Requirements Composer); URL: <http://www.ibm.com/developerworks/rational/products/rrc/>
  - b. Title: Jazz.net Library; URL <https://jazz.net/library>
8. Add a Newsfeed widget to the dashboard page.
  - a. Title: Jazz.net Forum
  - b. URL: <https://jazz.net/forum/feeds/rss>

9. From the Change and Configuration Management catalog, add a Work item queries widget.
10. Move the work item query to the center column of the dashboard.
11. Click **Edit contents** and add the predefined query **Retrospectives**. Review the results in the widget.
12. Save the dashboard.
13. Log out of the project.

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## Task 2: Create and save a view

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Views can give you targeted and meaningful views of the requirements artifacts. In this task, you run some of the saved views in the JKE Banking (Requirements Management) project and review the results. Then, you create and save a view that displays all approved feature requirements in the JKE Business Recovery Matters Project folder that are tagged with Core Functionality.

1. Log into the JKE Banking (Requirements Management) project as Bob (both the user ID and password are bob).
2. Navigate to the project Artifacts page and then expand the **Views** section of the left sidebar.
3. Click the **High Priority Features** view, and review the results. Notice which filters are being applied and what information is being displayed in the artifacts list.

The screenshot shows the 'Artifacts' page in a requirements management tool. The left sidebar contains a 'Views' section with a search bar and a list of views. The 'High Priority Features' view is selected. The main area displays a table of artifacts with columns for ID, Name, Artifact Type, Status, Business Priority, and Satisfied By. The table shows 14 artifacts, with the first 13 being 'Approved' and the last one being 'Draft'. The 'Filter by Tag' section in the sidebar is highlighted with a red box, showing the following filters:

- Filter by Tag
- Filter by Attribute
- Artifact type: is any of Feature
- Business Priority: is any of Must, Should
- Link type: does not exist Satisfied By
- Filter by Folder

**Figure 2.:** *The High Priority Features view*

4. Run the **Release 1 Features** view, and review the results. Notice which filters are being applied and what information is being displayed in the artifacts list.
5. Make sure that all filters are cleared. If necessary, click the **Clear filters** icon in each filter section to remove any filters.



**Figure 3.:** *The Clear filters icon*

6. Create a new view that includes these filters:
  - a. Folder: **JKE Business Recovery Matters Project\Features**
  - b. Tags: **Core Functionality**
  - c. Attribute: **Status is Approved** (Click the **Filter by Attribute** section, click **More attributes**, Select **Status** from the list, check the check box for **Approved**, and then click **Apply**).



**Figure 4.:** *These filters should be applied*

7. To the attributes list, add a column to display the **Stability** attribute; and move the Stability column up to display just after the Status attribute column. (Click the **Change Column Display Settings** icon to add or remove columns.)
8. In the Views section of the sidebar, click the **Save view** icon.



**Figure 5.:** *The save view icon*

9. Name the view **Core Functionality Approved**, make it a shared view, and then click **OK**.
10. Clear all filters.
11. Create a second saved view that:
  - a. Displays all JKE Business Recovery Matters Project Features with a Business Priority of “Must” and a Difficulty Level of “High”.
  - b. Add the Business Priority and Difficulty columns to the artifacts list.
  - c. Save it as a personal view named **High Risk features**.
12. Once you are finished, clear all filters.