

# Lab: Epics (Company-managed Projects)

Estimated time: 20 minutes

In this lab, you will:

1. Create an issue of type "epic".
2. Add issues to the epic.
3. View swimlanes by epic.
4. Create an epic in a product backlog.
5. Complete an epic.
6. View epic-related reports.

*Note: These instructions assume that you have Jira Administrator permission. They also assume that you created a company-managed kanban project named **projectA** and a company-managed scrum project named **projectB** in earlier labs.*

*These instructions DO NOT APPLY to team-managed projects.*

## 1: Create an issue of type "epic".

1. In your **projectA** company-managed kanban project, create an issue with a summary of `add feature A` and an Issue Type of **Epic**. Name the epic `Feature A`.
2. View the epic issue on your board. If your kanban backlog is enabled, it will appear in the backlog. Move the epic to the **Selected for Development** column. Notice that the epic looks like other issues on the board, but includes the epic name.

*Congratulations, you have created an issue of type "epic".*

## 2: Add issues to the epic.

1. Create an issue of type **Story** with a summary of `epic story A1`. For the **Epic Link** field, select your `Feature A` epic.
2. If your kanban backlog is enabled, move the story to the **Selected for Development** column.
3. View the story on your board and notice that the epic name is included on the card.
4. Open the **add feature A** epic issue. Notice that the **epic story A1** issue is part of the epic.
5. Create other issues for the epic (you can do this from inside the epic details) and experiment with moving them through the workflow on the board.

*Congratulations, you have added issues to the epic.*

## 3: View swimlanes by epic.

1. From the board, open board settings and select the **Swimlanes** tab.
2. In the **Base swimlanes on** dropdown, select **Epics**.
3. View the board and notice that you now have a swimlane for your epic.

*Congratulations, you have viewed swimlanes by epic.*

## 4: Create an epic in a product backlog.

1. Open your **projectB** scrum project.
2. Select the **Backlog** tab in the sidebar to view the product backlog.
3. Click **EPICS** (it is displayed vertically) to view the epics pane.
4. Click **Create epic**. For **Epic Name**, enter `Feature B` . For **Summary**, enter `add feature B` . Click **Create**.
5. You should now see your epic in the epics panel.

*Congratulations, you have created an epic in a product backlog.*

## 5: Complete an epic.

1. Add three stories to your **Feature B** epic named `add epic story B1` , `add epic story B2` and `add epic story B3` . You can do this from the **Create issue in epic** link the backlog or by creating an issue and assigning its **Epic Link** field.
2. View your **Feature B** epic in the product backlog. You should see that it contains three unestimated issues.
3. Set the **Story Points** field for each of the epic's issues to `1` . Your epic should now have three estimated issues.
4. Change the issues in the epic to have a status of **Done**. You would normally do this as work during one or more sprints.
5. Verify that your backlog now shows the all of the issues as completed (you may need to refresh the page).
6. In the **Backlog**, select the dropdown arrow next to the epic name and select **Mark as Done**. Click **Confirm**.
7. Perform JQL search for epics with an Epic Status value of **Done**. `"Epic Status" = Done` . You should see your epic issue.
8. Change the workflow status of the epic to **Done**.

*Congratulations, you have completed an epic.*

## 6: View epic-related reports.

1. In the sidebar for your **projectB** project, click on the **Reports** tab.
2. View the **Epic Report** and **Epic Burndown**. These reports will be automatically updated as you work on an epic. The **Epic Burndown** report would make more sense for epics that span multiple sprints.

*Congratulations, you have viewed epic-related reports and completed this lab.*