

Jalapeno Quick Reference - Burndown Chart

Where do I find the burndown chart in Jalapeno?

Burndown charts can be found in the following locations;

- Project Delivery > Agile Delivery > Sprint Board
- Project Delivery > Insights > Project Phase Analysis
- Inspector dialog for SPRINT

What does the chart show?

The burndown chart is a line chart showing actual vs idealized rate of completion of work (tasks) during one sprint (or project phase).

The chart provides a visual comparison of the actual work rate (velocity) for a delivery team with the theoretical work rate required to complete all scoped tasks for the sprint.

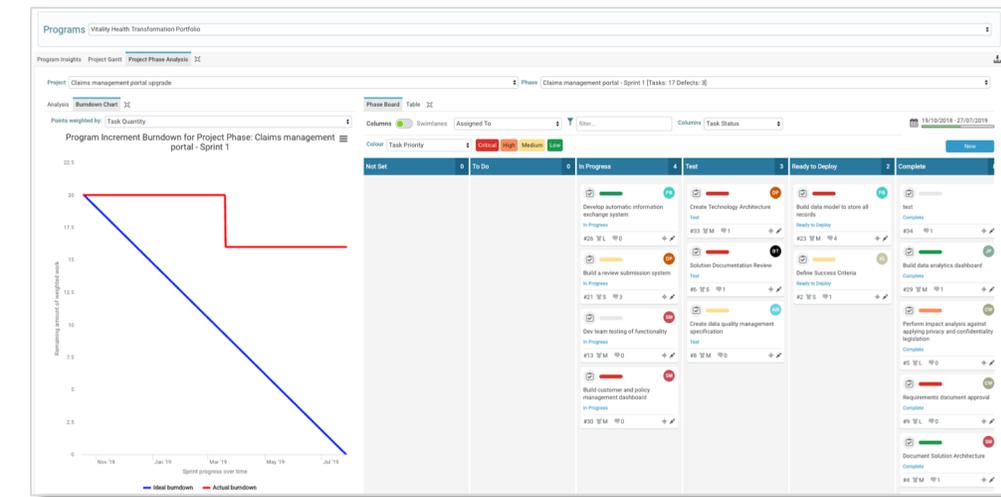
How is the chart generated?

The chart calculates the total work for the sprint by summing task attribute values (e.g. sum of Task Size values for all tasks in the sprint). This determines the Y-axis extent.

The sprint Start Date and End Date determine the X-axis scale and interval.

The chart shows the idealized rate of work completion (burndown) as a straight line – from initial total work for the sprint at the Start Date, to 100% work completed at the End Date.

For the actual burndown, the chart plots a deduction from the remaining work for the sprint each time a task is completed, at the X-axis position corresponding to the date of the task completion.



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What configuration do I need to do for the chart to work?

The following needs to be satisfied for the chart to function;

Task Status Values

Status values – shown as Kanban columns - for project tasks must have been defined. At least one status must exist which signifies task closure/completion. Project Task status configuration is covered by Project Delivery guidance.

Provenance Activity

The Project Task status values signifying task closure/completion must be defined.

This is done in Admin Tools > Provenance;

- Select the item type PROJECTTASK
- In the grid, add a row for each Task status value signifying Task closure, as follows;
 - Provenance Activity = Closed
 - Property to Track = Task Status
 - Property Value to Track = <status label>

Sprint period

Sprints for which burndown charts are to be generated must be current (Start Date must be earlier than current date, End Date must be later than current date).

Task lifecycle

The burndown chart will not show the closure of a task if the task has previously been closed – i.e. the burndown chart does not support re-opened tasks.

The screenshot shows the Admin Tools interface. The top navigation menu includes Settings, Admin tools, About, and Logout. The main content area is titled 'Provenance' and shows a configuration table for dynamic provenance. The table has columns for Provenance Activity*, Property to Track*, and Property Value to Track. The 'Select an item type' dropdown is set to 'CSP: PROJECTTASK'. The table contains two rows: one for 'Assignee Changed' with 'Assigned to' as the property to track, and one for 'Closed' with 'Task Status' as the property to track and 'Complete' as the property value to track.

Below the provenance configuration, there is a section for 'Claims management portal upgrade'. It includes a table with columns for Sprint, In Scope of Release, Start Date (YYYY-MM-DD), and End Date (YYYY-MM-DD). The table contains three rows of data:

Sprint	In Scope of Release	Start Date (YYYY-MM-DD)	End Date (YYYY-MM-DD)
Claims management portal - Sprint 1	Q1 Release 2018	2018-10-19	2019-07-27
Claims management portal - Sprint 2	Q2 Release 2018	2018-07-01	2018-08-30
Claims management portal - Sprint 3	Q3 Release 2018	2018-08-13-05:00	2018-08-31-05:00