

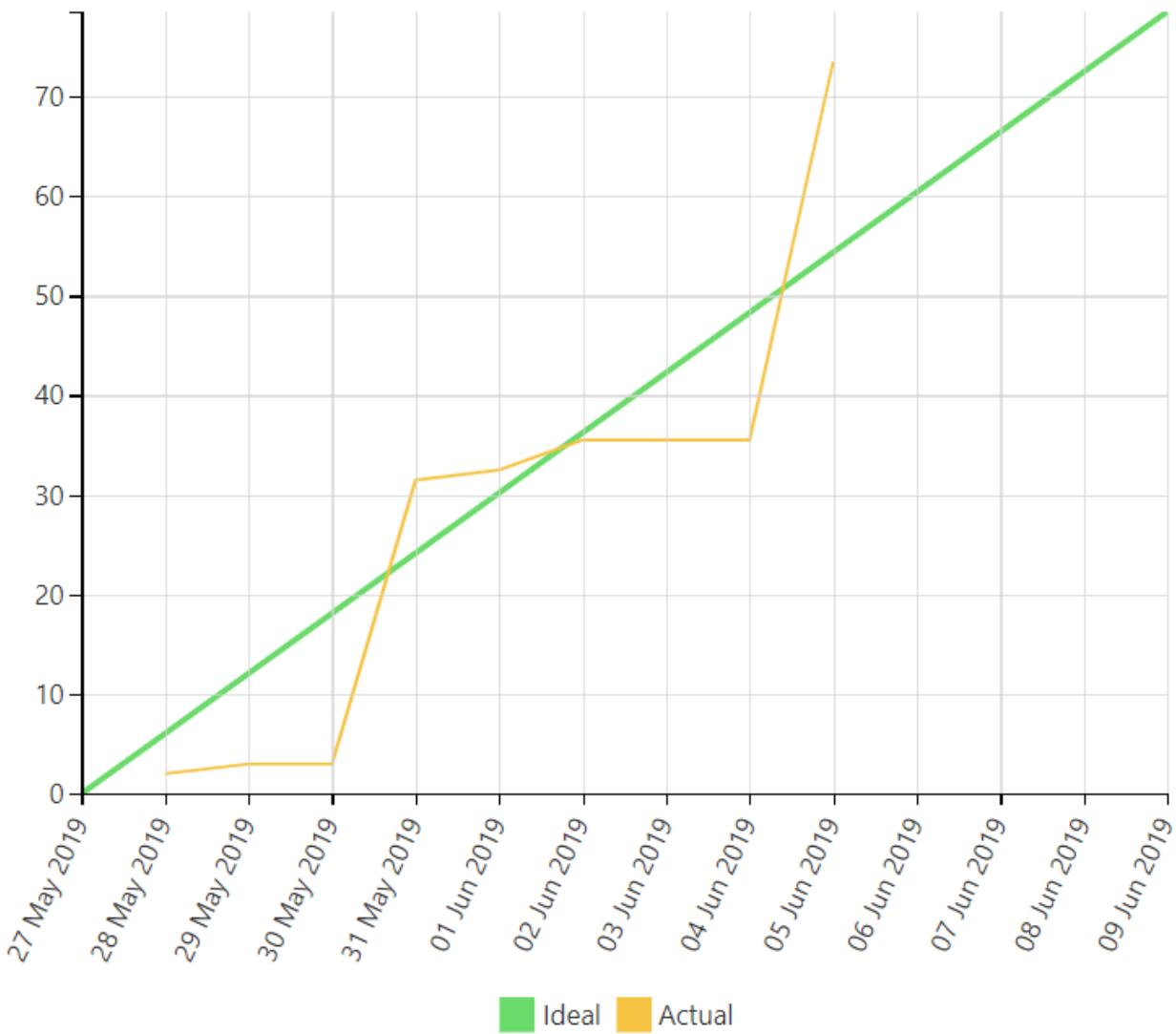
Building a Burnup Chart

Overview

The Source Table:

Key	T	Status	Sprint	Story Points	Resolved
ECS-7	↑	TO DO	ECS Sprint 4	2.0	May 28, 2019
ECS-57	↑	DONE	ECS Sprint 4	1.0	May 29, 2019
ECS-100	↑	DONE	ECS Sprint 3	5.0	Jun 05, 2019
ECS-11	+	DONE	ECS Sprint 3	20.0	May 31, 2019
ECS-68	↑	DONE	ECS Sprint 3	8.0	May 31, 2019
ECS-34	↑	DONE	ECS Sprint 3	2.0	Jun 02, 2019
ECS-28	↑	DONE		20.0	Jun 05, 2019
ECS-31	↑	DONE	ECS Sprint 2	5.0	Jun 05, 2019
ECS-3	+	DONE	ECS Sprint 2	1.0	Jun 02, 2019
ECS-9	+	DONE		8.0	
ECS-18	↑	DONE	ECS Sprint 1	8.0	Jun 05, 2019
ECS-62	↑	DONE	ECS Sprint 1	5.0	
ECS-48	↑	DONE	ECS Sprint 1	13.0	

The Result:



Macro combination (the chart is based on two transformed pivot tables):

Step 1. Configure Table1:

1. Insert the [Jira Issues](#) macro.
2. Wrap the Jira Issues macro in the [Table Filter](#) macro.
3. Wrap the Table Filter macro in the [Pivot Table](#) macro.
4. Wrap the Pivot Table macro in the [Table Transformer](#) macro.

Step 2. Configure Table2:

1. Insert the [Jira Issues](#) macro (or use one Jira issues macro for both tables with the help of the [Table Excerpt](#) and [Table Excerpt Include](#) macros).
2. Wrap the Jira Issues macro in the [Table Filter](#) macro.
3. Wrap the Table Filter macro in the [Pivot Table](#) macro.

- Place the Pivot Table macro in a cell of a manually created table containing start and end dates of a sprint.

Step 3. Wrap Table1 and Table2 in the [Chart from Table](#) macro.

The screenshot shows the configuration of a 'Chart from Table' macro. The main structure is as follows:

- Table Transformer:** SQL query: `SELECT 'Resolved', SUM(TT2.'Sum of story points') AS 'Actual' FROM T1 AS TT1 JOIN T2 AS TT2 on TT1.'Resolved' >= TT2.'Resolved'`
- Pivot Table:** Column: Resolved, Aggregation: story points, Type: Sum, Sort: false, Decimal separator: .
- Table Filter:** Column: sprint.Status, isOR: AND, Separator: Point (.), Datepattern: yy-mm-dd.
- Table Excerpt:** Name: issues, containing a screenshot of a Jira issue list.
- Table Excerpt Include:** Name: issues, type: this.
- Table:** Contains two rows:

Resolved	Ideal
27 May 2019	0
09 Jun 2019	

Macro configuration:

Step 1. Configure Table1:

Table Filter:

Filter Column	Status	Sprint
Filter Type	Dropdown	Dropdown
Filter Values	Done	ECS Sprint 3

Pivot Table:

Row Labels	Resolved
Column Labels	-
Calculated Column	Story points
Operation Type	Sum

Table Transformer:

Use the following SQL query:

```
SELECT 'Resolved', SUM
(TT2.'Sum of story
points') AS 'Actual'
FROM T1 AS TT1
JOIN T2 AS TT2 on
TT1.'Resolved' >=
TT2.'Resolved'
GROUP BY TT1.'Resolved'
ORDER BY TT1.'Resolved'
```

i Instead of using Table Transformer, since the 7.4.0 version of the app, you can enable the **Cumulative count** option in the Pivot Table macro.

Step 2. Configure Table2:

Table Filter:

Filter Column	Sprint
Filter Type	Dropdown
Filter Values	ECS Sprint 3

Pivot Table:

Row Labels	-
Column Labels	-
Calculated Column	Story points
Operation Type	Sum

Edit 'Pivot Table' Macro

Macro generates a pivot table. Post Idea or issue. Documentation

Data Source Options

Row labels Click and start typing... Column labels Click and start typing... Calculated column story points X Operation type Sum X

Total 78.5

sprint = ECS Sprint 3 X

58 issues Refresh Only currently displayed rows of the table can be filtered, aggregated and visualized.

Select macro Save Cancel

Step 3. Wrap Table1 and Table2 in the Chart from Table macro.

Chart from Table:

Type	Time Line
Dates Column	Resolved
Values Column	Ideal, Actual

Edit 'Chart from Table' Macro

Create bright and dynamically updated charts from table data. Post Idea or issue. Documentation

Settings Look Adjustments

Type * Time Line Dates column Resolved X Values column Ideal X Actual X

Ideal Actual

23 May 2019 28 May 2019 30 May 2019 31 May 2019 01 Jun 2019 02 Jun 2019 03 Jun 2019 04 Jun 2019 05 Jun 2019 06 Jun 2019 07 Jun 2019 08 Jun 2019 09 Jun 2019

Select macro Save Cancel