

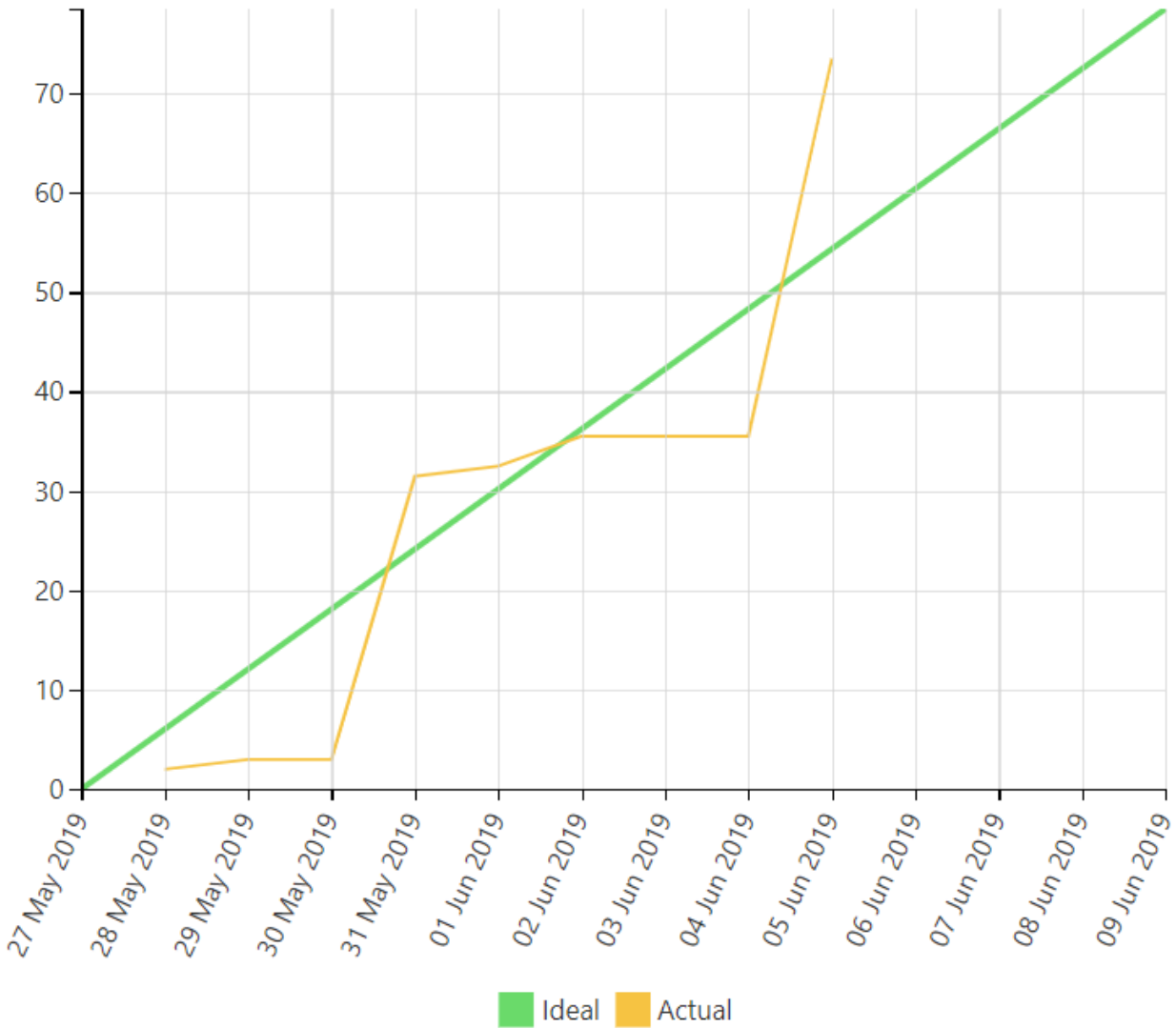
# Building a Burnup Chart

## 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.**

## 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 T1 AS TT2 on
TT1.`Resolved` >=
TT2.`Resolved`
GROUP BY TT1.`Resolved`
ORDER BY TT1.`Resolved`
```



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

## 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 'Pivot Table' Macro

Macro generates a pivot table. Post [Idea](#) or [Issue](#). [Documentation](#)

Data SourceOptions

Row labels  
Click and start typing...

Column labels  
Click and start typing...

Calculated column  
story points

Operation type  
Sum

Preview

Sum of story points

Total78.5

sprint =  
ECS Sprint 3

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

Select macroSaveCancel

