

Building a Burnup Chart

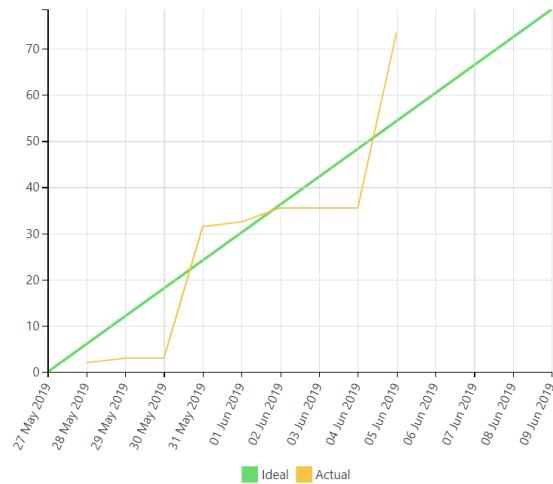
This version of the app's documentation is outdated. Please find the information you're looking for here:

- [Building a Burnup Chart](#)

The Source Table:

Key	T	Status	Sprint	Story Points
ECS-7	↑	TO DO	ECS Sprint 4	2.0
ECS-57	↑	DONE	ECS Sprint 4	1.0
ECS-100	↑	DONE	ECS Sprint 3	5.0
ECS-11	+	DONE	ECS Sprint 3	20.0
ECS-68	↑	DONE	ECS Sprint 3	8.0
ECS-34	↑	DONE	ECS Sprint 3	2.0
ECS-28	↑	DONE		20.0
ECS-31	↑	DONE	ECS Sprint 2	5.0
ECS-3	+	DONE	ECS Sprint 2	1.0
ECS-9	+	DONE		8.0
ECS-18	↑	DONE	ECS Sprint 1	8.0
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.
4. 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.

```
Chart from Table | type = Time Line | is3d | column = Resolved | aggregation = Ideal,Actual | datepattern ...  
Table Transformer | sql = SELECT 'Resolved', SUM(TT2.'Sum of story points') AS 'Actual' FROM T1 AS TT1 JOIN ...  
Pivot Table | column = Resolved | aggregation = story points | type = Sum | sort = false | decimalsep...  
Table Filter | column = sprint.Status | isOR = AND | separator = Point (.) | datepattern = yy-mm-dd  
Table Excerpt | name = issues  
Type / Key | Summary | Assignee | Reporter  
ECS-7 | To do | 2019-05-27 | 2019-05-27  
ECS-57 | Done | 2019-05-27 | 2019-05-27  
ECS-100 | Done | 2019-05-27 | 2019-05-27  
ECS-11 | Done | 2019-05-27 | 2019-05-27  
ECS-68 | Done | 2019-05-27 | 2019-05-27  
ECS-34 | Done | 2019-05-27 | 2019-05-27  
ECS-28 | Done | 2019-05-27 | 2019-05-27  
ECS-31 | Done | 2019-05-27 | 2019-05-27  
ECS-3 | Done | 2019-05-27 | 2019-05-27  
ECS-9 | Done | 2019-05-27 | 2019-05-27  
ECS-18 | Done | 2019-05-27 | 2019-05-27  
ECS-62 | Done | 2019-05-27 | 2019-05-27  
ECS-48 | Done | 2019-05-27 | 2019-05-27  
Resolved | Ideal  
27 May 2019 | 0  
09 Jun 2019 |  
Pivot Table | aggregation = story points | type = Sum | sort = false | decimalsep...  
Table Filter | column = sprint.Status | isOR = AND | separator = Point (.) | datepattern ...  
Table Excerpt Include | name = issues | type = this
```

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:

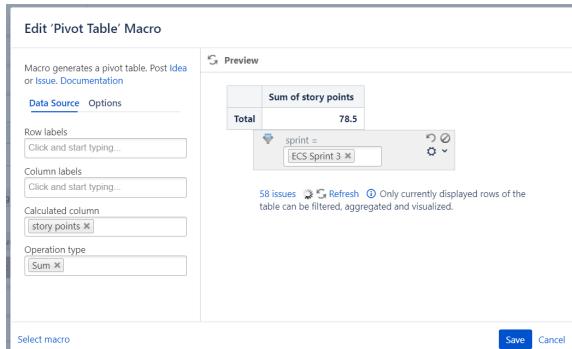
Use the following SQL query:

```
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'
```

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

