Building a Burndown Chart

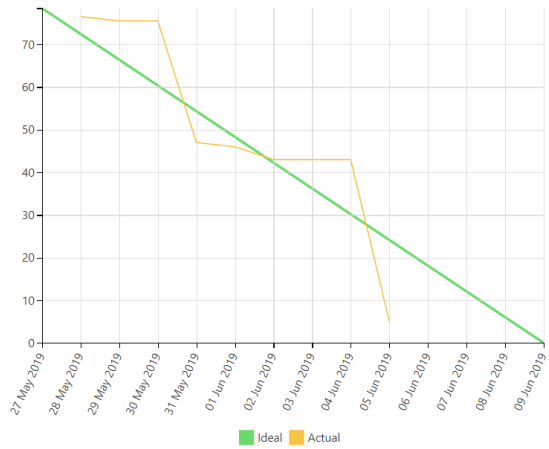
This version of the app's documentation is outdated. Please find the information you're looking for here:

- Building a Burndown Chart

The Source Table:

Key	T	Status	Sprint	Story Points	Resolved
ECS-100		DONE	ECS Sprint 3	5.0	Jun 05, 2019
ECS-11		DONE	ECS Sprint 3	20.0	Jun 05, 2019
ECS-68		DONE	ECS Sprint 3	8.0	May 31, 2019
ECS-34		DONE	ECS Sprint 3	2.0	May 28, 2019
ECS-51		DONE	ECS Sprint 3	0.5	May 31, 2019
ECS-26		DONE	ECS Sprint 3	13.0	Jun 05, 2019
ECS-101		DONE	ECS Sprint 3	0.5	Jun 01, 2019
ECS-91		DONE	ECS Sprint 3	3.0	Jun 02, 2019
ECS-97		DONE	ECS Sprint 3	20.0	May 31, 2019
ECS-65		DONE	ECS Sprint 3	0.5	Jun 01, 2019
ECS-80		DONE	ECS Sprint 3	1.0	May 29, 2019

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. Insert the Jira issues macro with all the issues from the particular sprint (or use the Table Excerpt and Table Excerpt Include macros to reuse the filtered Jira Issues macro from Table2).
5. Wrap the Pivot Table macro and the Jira Issues 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 **Table Excerpt** macro to reuse this table in Table1.
4. Wrap the Table Filter macro in the **Pivot Table** macro.
5. 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',
(SELECT SUM(T2.'story
points') FROM T2) - 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:

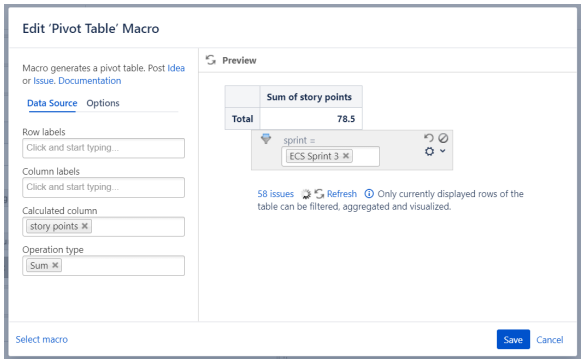


Table Filter:

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