

# Building a Gantt Chart

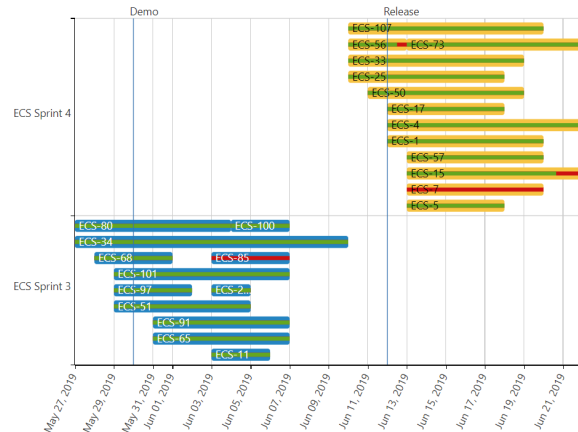
This version of the app's documentation is outdated. Please find the information you're looking for here:

- [Building a Gantt Chart](#)

## The Source Table:

Key	T	Created	Due	Assignee	Status	Sprint	Original Estimate	Time Spent
ECS-107	A	Jun 10, 2019	Jun 19, 2019	Angela Davis	DONE	ECS Sprint 4	2 days, 3 hours	2 days, 2 hours
ECS-106	A	May 31, 2019	Jun 15, 2019	John Smith	DONE	ECS Sprint 3	1 day	2 days, 3 hours
ECS-105	A	May 06, 2019	May 18, 2019	Manny Souse	DONE	ECS Sprint 3	1 day, 4 hours	2 days, 2 hours
ECS-104	A	May 26, 2019	Jun 03, 2019	Steffany Michaels	DONE	ECS Sprint 3	4 hours	1 day, 1 hour
ECS-103	A	May 31, 2019	Jun 05, 2019	Eugene Kollins	DONE	ECS Sprint 3	1 day, 4 hours	
ECS-102	A	Jun 06, 2019	Jun 21, 2019	Eugene Kollins	DONE	ECS Sprint 3	7 hours	
ECS-101	A	May 29, 2019	Jun 06, 2019	Jill Johnson	DONE	ECS Sprint 3	6 hours	1 day, 3 hours
ECS-100	A	Jun 04, 2019	Jun 06, 2019	Manny Souse	DONE	ECS Sprint 3	2 hours	3 hours
ECS-99	A	May 12, 2019	May 24, 2019	Peter Jacobs	DONE	ECS Sprint 2	1 day, 1 hour	3 hours

## The Result:



## Macro combination:

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 [Table Transformer](#) macro.
4. Add a table containing project milestones. [i](#)
5. Wrap the Table Filter macro and the table containing milestones in the [Table Transformer](#) macro.
6. Wrap the Table Transformer macro and the table in the [Chart from Table](#) macro.

Chart from Table | type = Gantt | datepattern = M dd, yy | separator = Point (.) | worklog = 5 | tfc-heigh...

Table Transformer | sql = SELECT \*,CASE WHEN 'Status' = "Done" THEN "100%" WHEN 'Status' = "To Do" TH...

Table Filter | column = sprint | iconfilter = T | isOR = AND | separator = Point (.) | datepattern = M...

Type	Key	Summary	Assignee	Reporter
Issue	ECS-107	Implement new feature	Angela Davis	John Smith
Issue	ECS-106	Fix bug in login	John Smith	John Smith
Issue	ECS-105	Improve user interface	Manny Souse	Manny Souse
Issue	ECS-104	Optimize database performance	Steffany Michaels	Steffany Michaels
Issue	ECS-103	Refactor code for better maintainability	Eugene Kollins	Eugene Kollins
Issue	ECS-102	Implement new reporting feature	Eugene Kollins	Eugene Kollins
Issue	ECS-101	Fix security vulnerability	Jill Johnson	Jill Johnson
Issue	ECS-100	Update documentation	Manny Souse	Manny Souse
Issue	ECS-99	Implement new API endpoint	Peter Jacobs	Peter Jacobs

Milestone	Date
Demo	May 30, 2019
Release	Jun 12, 2019
Today	today

## Macro configuration:

### Table Filter:

Filter Column	Issue type	Sprint
Filter Type	Visual	Dropdown
Filter Values	New feature, Improve ment	ECS Sprint 2, ECS Sprint 3, ECS Sprint 4

### Table Transformer:

Use the following SQL query:

```
SELECT *,
CASE WHEN 'Status' =
"Done"
THEN "100%"
WHEN 'Status' = "To Do"
THEN "0%"
ELSE (100 - ('Remaining
Estimate' / 'Time Spent' *
100) + "%")
END AS 'Completion Ratio'
FROM T*
```

**Chart from Table:**

Type	Gantt
Labels Column	Sprint, Key, Milestone
Values Column	Created, Due, Completion ratio, Date