







Aggregating Tasks when One Task is Included in Multiple Sprints

Overview

The Source Table:

Key	Assignee	T	Sprint	Status	Story Points
SCRUM-12	Ayrton Senna		SCRUM Sprint 2 SCRUM Sprint 4	IN PROGRESS	20.0
SCRUM-15	Unassigned		SCRUM Sprint 2	TO DO	
SCRUM-13	Unassigned		SCRUM Sprint 2 SCRUM Sprint 4	TO DO	
SCRUM-5	Ayrton Senna		SCRUM Sprint 2	DONE	
SCRUM-7	Ayrton Senna		SCRUM Sprint 1 SCRUM Sprint 2	DONE	10.0
SCRUM-6	Ayrton Senna		SCRUM Sprint 2	DONE	50.0

The Result:

sprint / Status	▼ Sum of story points			
	DONE	IN PROGRESS	TO DO	Total
1			10	10
2	60	20	0	80
4		20	0	20
Total	60	20	10	90

Macro combination:

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

Pivot Table column = sprint row = Status aggregation = story points type = Sum sort = false...			
Table Transformer sql = SELECT *, 'sprint' -> split("SCRUM Sprint ") -> reverse() -> 0 AS 'sprint' FROM T1 WHERE...			

[illegible]

Macro configuration:

Table Transformer:

Use the following SQL query:

```
SELECT *,
'sprint'->split("SCRUM Sprint ")->reverse()->0 AS 'sprint'
FROM T1 WHERE T1.'Status' = "Done" AND 'sprint'->split("SCRUM Sprint ")->length > 2
UNION ALL CORRESPONDING
SELECT *, "To Do" AS 'Status',
'sprint'->split("SCRUM Sprint ")->slice(1,-1)->toString() AS 'sprint'
FROM T1 WHERE T1.'Status' = "Done" AND 'sprint'->split("SCRUM Sprint ")->length > 2
UNION ALL CORRESPONDING
SELECT *,
'sprint'->split("SCRUM Sprint ")->toString() AS 'sprint'
FROM T1 WHERE T1.'Status' <> "Done" OR 'sprint'->split("SCRUM Sprint ")->length < 3
```

Pivot Table:

Row Labels	sprint
Column Labels	Status
Calculated Column	story points
Operation Type	Sum

Additional parameter:

- Set the **Cell value delimiter** option: Comma (,)

