

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...

Type / Key	Summary	Assignee	Reporter
SD-123456789-1234	Task completed and moved into the "To Do" column	John Doe	John Doe
SD-123456789-1235	Task assigned - New task added to the "To Do" column	John Doe	John Doe
SD-123456789-1236	Task assigned - New task added to the "To Do" column	John Doe	John Doe
SD-123456789-1237	Task assigned - New task added to the "To Do" column	John Doe	John Doe
SD-123456789-1238	Task assigned - New task added to the "To Do" column	John Doe	John Doe
SD-123456789-1239	Task assigned - New task added to the "To Do" column	John Doe	John Doe
SD-123456789-1240	Task assigned - New task added to the "To Do" column	John Doe	John Doe
SD-123456789-1241	Task assigned - New task added to the "To Do" column	John Doe	John Doe
SD-123456789-1242	Task assigned - New task added to the "To Do" column	John Doe	John Doe
SD-123456789-1243	Task assigned - New task added to the "To Do" column	John Doe	John Doe
SD-123456789-1244	Task assigned - New task added to the "To Do" column	John Doe	John Doe
SD-123456789-1245	Task assigned - New task added to the "To Do" column	John Doe	John Doe
SD-123456789-1246	Task assigned - New task added to the "To Do" column	John Doe	John Doe
SD-123456789-1247	Task assigned - New task added to the "To Do" column	John Doe	John Doe
SD-123456789-1248	Task assigned - New task added to the "To Do" column	John Doe	John Doe
SD-123456789-1249	Task assigned - New task added to the "To Do" column	John Doe	John Doe
SD-123456789-1250	Task assigned - New task added to the "To Do" column	John Doe	John Doe
SD-123456789-1251	Task assigned - New task added to the "To Do" column	John Doe	John Doe
SD-123456789-1252	Task assigned - New task added to the "To Do" column	John Doe	John Doe
SD-123456789-1253	Task assigned - New task added to the "To Do" column	John Doe	John Doe
SD-123456789-1254	Task assigned - New task added to the "To Do" column	John Doe	John Doe
SD-123456789-1255	Task assigned - New task added to the "To Do" column	John Doe	John Doe
SD-123456789-1256	Task assigned - New task added to the "To Do" column	John Doe	John Doe
SD-123456789-1257	Task assigned - New task added to the "To Do" column	John Doe	John Doe
SD-123456789-1258	Task assigned - New task added to the "To Do" column	John Doe	John Doe
SD-123456789-1259	Task assigned - New task added to the "To Do" column	John Doe	John Doe
SD-123456789-1260	Task assigned - New task added to the "To Do" column	John Doe	John Doe

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 (,)

