

# Table Filter and Charts 5.0.0

## New in this release

Table Transformer macro is included in the bundle of useful macros for tables processing

[Watch the video](#)

The macro provides the ability to create a new table based on multiple tables in a few seconds:

- merge multiple tables (join rows from multiple tables to one table) using the default preset
- lookup multiple tables (join columns from multiple tables to one table) using the default preset
- perform any transformations: add complex formulas, match only specific rows (columns) using filtration criteria, output data using If/Then constructs, and much more using custom SQL queries

**Table Transformer macro Presets tab**

**Edit 'Table Transformer' Macro**

Please, select one of the presets for merging the tables or lookup and click Next for automatic transformation. Or select Custom transformation for using advanced SQL queries.

**Presets**

**SQL query**

**Settings**

**Options**

**Merge tables**

**Lookup tables**

**Custom transformation**

Match records by column: Name

[Documentation](#), [Post Idea](#) or [Issue](#).

**Next >>** **Save** **Cancel**

Changes saved | What did you change? | Notify watchers | **Update** | Close

Name	Certification
Ashley Stone	UNCERTIFIED
Andy Miller	CERTIFIED
Oliver Black	CERTIFIED
Jennifer Johnson	CERTIFIED
Thomas Powell	CERTIFIED
Peter Jacobs	UNCERTIFIED

Employee list:

Table Transformer | sql = SELECT

Name	Age
Andy Miller	25
Ashley Stone	23
Jennifer Johnson	24
Oliver Black	27
Peter Jacobs	24
Thomas Powell	30

Table Transformer macro  
SQL query tab

Name	Certification
Ashley Stone	UNCERTIFIED...
Andy Miller	CERTIFIED
Oliver Black	CERTIFIED
Jennifer Johnson	CERTIFIED
Thomas Powell	CERTIFIED
Peter Jacobs	UNCERTIFIED...

### Edit 'Table Transformer' Macro

- Presets
- SQL query**
- Settings
- Options

The SQL is used to transform source tables. It is either generated by macro when you choose a preset in the macro Wizard, or you can write your own complex query. Tables are named as "T1", "T2", "T3" and so on. Table name variable "T\*" can be used in "UNION" and "JOIN" operations when you have a large or uncertain number of tables. Use single quotes to reference table columns.

SQL query

```
SELECT * FROM T1 OUTER JOIN T* ON T1.Name' = T*.Name'
```

Employee list:

Name	Age	
Andy Miller	25	
Ashley Stone	23	
Jennifer Johnson	24	
Oliver Black	27	4
Peter Jacobs	24	1.5
Thomas Powell	30	6

[Documentation, Post Idea or Issue.](#)

Next >>
Save
Cancel

Changes saved
What did you change?
Notify watchers
Update
Close

## Greatly improved the Table Excerpt Include macro

[Watch the video](#)

Table Excerpt Include performs multi-excerpt from various sources:

- from specific pages (new feature)
- from pages with childpages and (or) all descendants (new feature)
- from pages by labels (new feature)
- from the current page

Excerpted tables can be further used for merging (Table Transformer macro), filtration (Table Filter macro), aggregating (Pivot Table macro), visualizing (Chart from Table macro), and any other purposes.

Confluence

Spaces

People

Create

Search

Paragraph

Table Excerpt Include macro  
Selecting from multiple  
excerpt sources

Demonstration Space / Dashboard / Demonstration Space Home / Employee list

Employee list

Employee	
Andy Miller	25
Ashley Stone	23
Jennifer Johnson	24
Oliver Black	27
Peter Jacobs	24
Thomas Powell	30

Table Excerpt Include | name = skills | type = table

Table Excerpt Include | name = plan | type = table

Table Excerpt Include macro allows you to use the mirrored copy of table for building multiple pivot tables and generating several charts on the basis of the same table data. [Documentation](#)

Excerpt name \*  
plan

Name of the specific Table Excerpt macro

Excerpt source \*  
Specific page  
Current page  
Specific page  
Page and child pages  
Page and all descendants  
Pages with labels

Preview

Employee	Date of assessment
Ashley Stone	16 Apr 2019
Peter Jacobs	22 May 2019

Select macro

Save Cancel

Ready to go

What did you change?

Notify watchers

Update

Close

Added support for Confluence Mobile

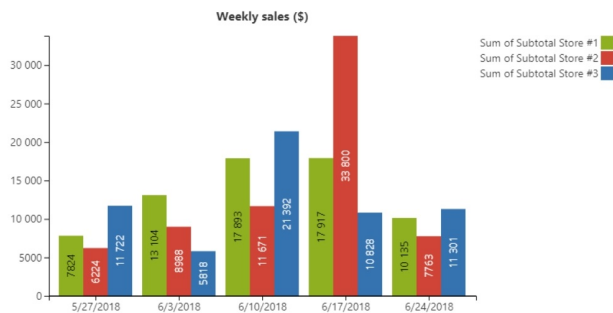
Filtered tables, created pivot tables, and rendered charts are available for viewing in the Confluence Mobile app and in mobile browsers now.

# Chart from Table



Natalie Paramonova  
Published in Natalie Paramonova  
1 min ago | ⌚ 4 min read

## Product Orders June 2018



Order date / Store	Sum of Subtotal			
	Store #1	Store #2	Store #3	T
5/27/2018	7,824.0	6,224.0	11,722.0	25,770.0



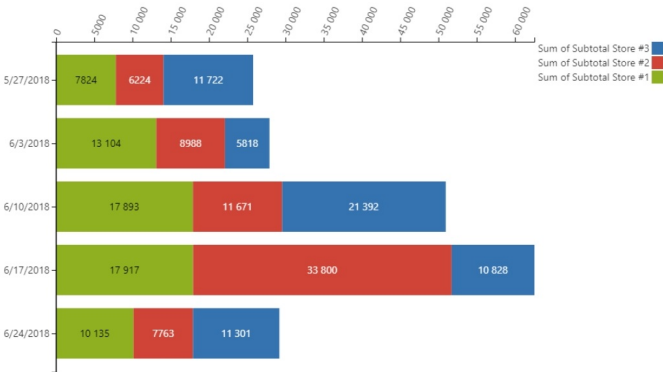
Pivot Table & Chart from Table



Natalie Paramonova  
Sep 12, 2018

 Watch

Product Orders June 2018



Order date / Store	Sum of Subtotal			Total
	Open in app			
	Store #1	Store #2	Store #3	