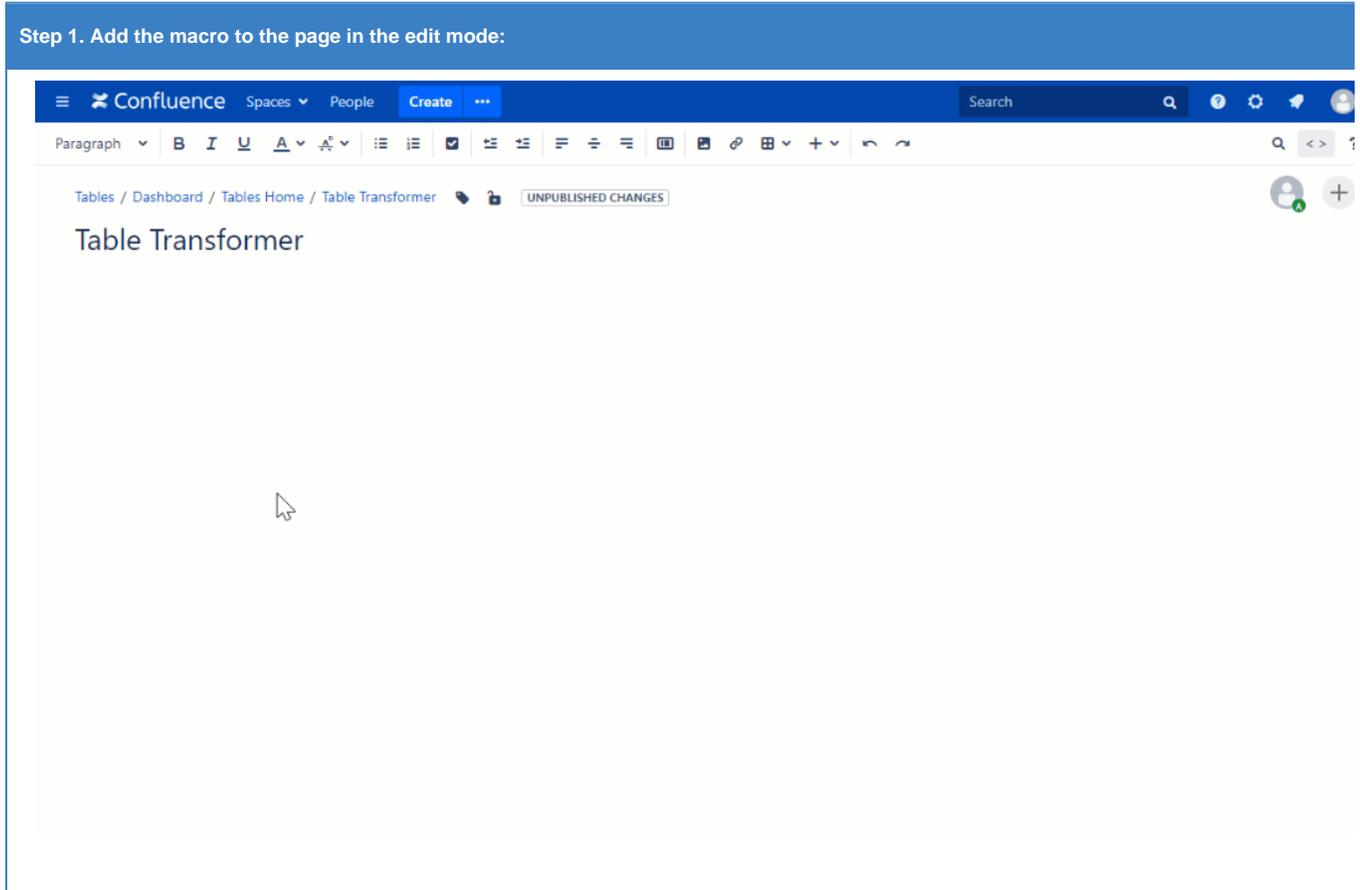


How to use Table Transformer macro

Table Transformer is one of the macros bundled in the [Table Filter and Charts for Confluence](#) app. The macro allows you to merge and associate all kinds of tables using both automatic presets and advanced SQL queries.

How to get started?

Step 1. Add the macro to the page in the edit mode:



Read more:

- [How to insert and remove the macros](#)
- [How to use Table Excerpt and Table Excerpt Include macros](#)
- [How to use Table from CSV macro](#)

Step 2. Place tables or macros outputting or including excerpted tables in the macro placeholder:

The screenshot shows the Confluence user interface for editing a 'Table Transformer' macro. At the top, a blue navigation bar contains the Confluence logo, 'Spaces', 'People', and 'Create' buttons. Below this is a search bar and a rich text editor toolbar with options like Paragraph, Bold, Italic, Underline, and text color. The breadcrumb trail reads 'Tables / Dashboard / Tables Home / Table Transformer'. The main heading is 'Table Transformer'. The macro editor displays a code input field with the SQL query: `sql = SELECT * FROM T* | show-source = false | dateFormat = dd.mm.yy | export-word = fa...`. Below the input field are three buttons: 'Edit', 'Unwrap', and 'Remove'. At the bottom of the editor, a status bar shows 'Changes saved', a text input field for 'What did you change?', a checked 'Notify watchers' checkbox, and 'Update' and 'Close' buttons.

Read more:

- [How to insert and remove the macros](#)
- [Merging Tables from Different Pages](#)

Step 3. Select the automatic preset or the custom transformation mode:

The screenshot shows the Confluence Table Transformer interface. At the top, there is a navigation bar with 'Confluence', 'Spaces', 'People', and 'Create' buttons. Below this is a rich text editor toolbar. The main content area displays the title 'Table Transformer' and a breadcrumb trail: 'Tables / Dashboard / Tables Home / Table Transformer'. The interface shows a table with the following data:

Name	Age	Position
Jack Ackerman	27	Front-End Developer
John Anderson	31	Marketing Manager
Alban Jacobs	32	Business Analyst
Jordan Johnson	26	Business Analyst
Albert Johason	35	Back-End Developer
Jane Bates	27	Front-End Developer
Joan Brandon	25	Front-End Developer

Below this table is a smaller table with the following data:

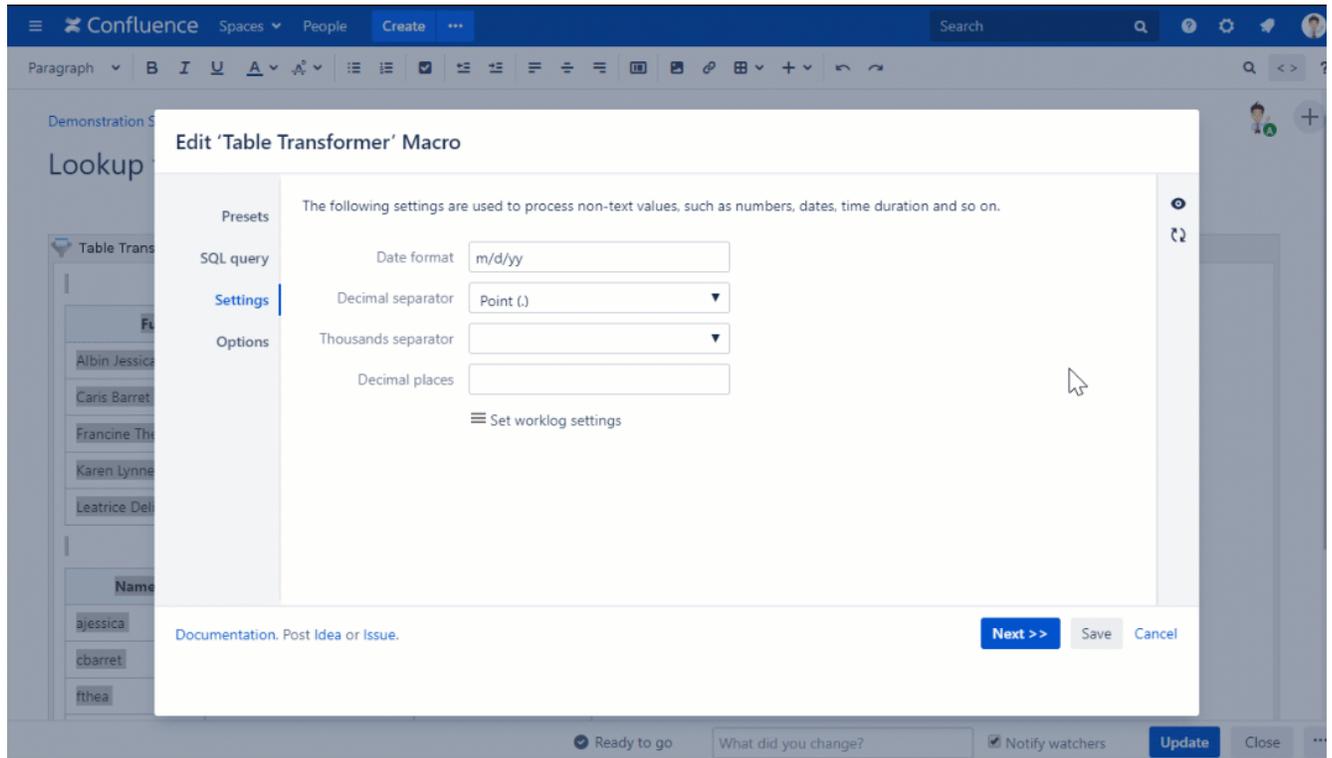
Name	Department	Certification
Jordan Johnson	BA and BI	CERTIFIED

The interface also shows a SQL query: `sql = SELECT * FROM T* | show-source = false | dateFormat = dd.mm.yy | export-word = fa...`. At the bottom, there is a status bar with 'Changes saved', a text input field 'What did you change?', a checked 'Notify watchers' checkbox, and 'Update' and 'Close' buttons.

Read more:

- [Merge Tables Preset](#)
- [Lookup Tables Preset](#)
- [Custom Transformation - Use Cases with Advanced SQL Queries](#)
- [General syntax and SQL functions available](#)

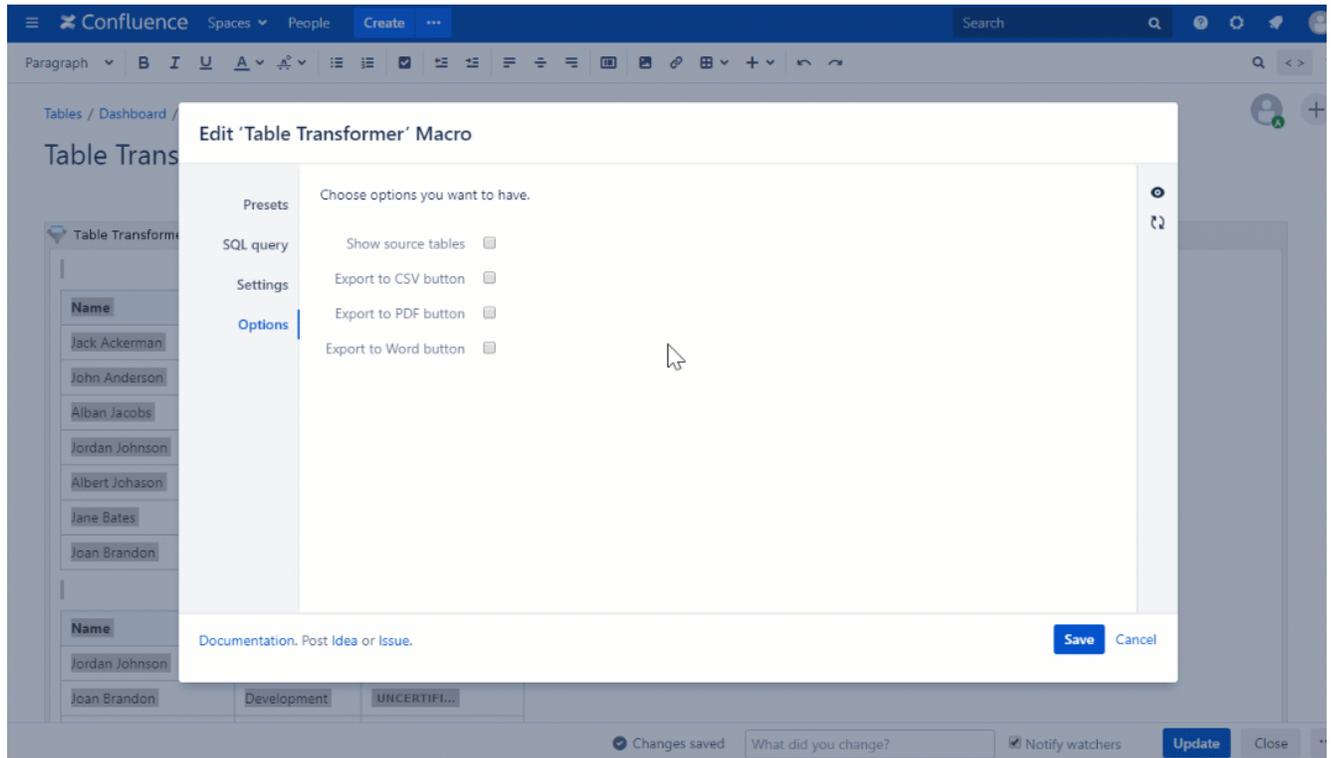
Step 4. Set the options and settings if needed:



Read more:

- [Managing parameters of the macro](#)

Step 5. Save the macro and use the joint table in combination with other macros:

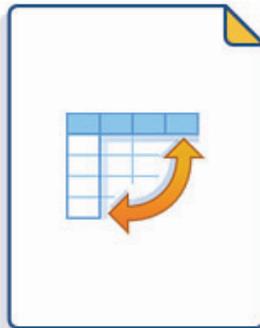


Read more:

- [How to combine the macros](#)

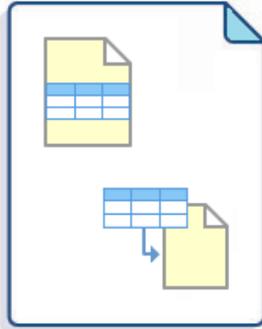
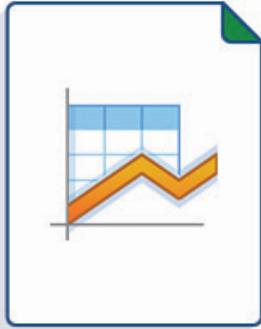
Find the answer to your question among the related FAQ:

- [What can I do if I can't find and add the macros?](#)
- [Supported date formats](#)



Filter tables with the help of the **Value Filter** macro, create a pivot table from your table, calculate and aggregate data

- Table filtration
- Sorting, freezing and other table viewing options
- Calculations in tables
- Configuring the filtration pane
- Configuring the pivot table
- Aggregation by date period and number range
- Managing pivot table options

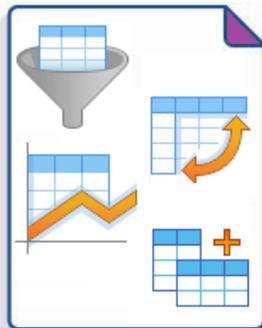


Build various charts based on your table **Use only one source table to build multiple charts and pivot tables**

- Gantt chart type
- Pie and Donut chart types
- Bubble Pie chart type
- Column, Stacked Column, Bar, Stacked Bar chart types
- Line, Area, Stacked Area chart types
- Time Line, Time Area, Stacked Time Area chart types
- Radar (Spider) chart type
- Contiguity / Barcode chart (use case)
- Scatter plot (use case)
- Punchcard (use case)
- Comparison of Chart macro against Chart from Table macro



Output tables from CSV or JSON



Combine all the macros with each other and with built-in and third-party