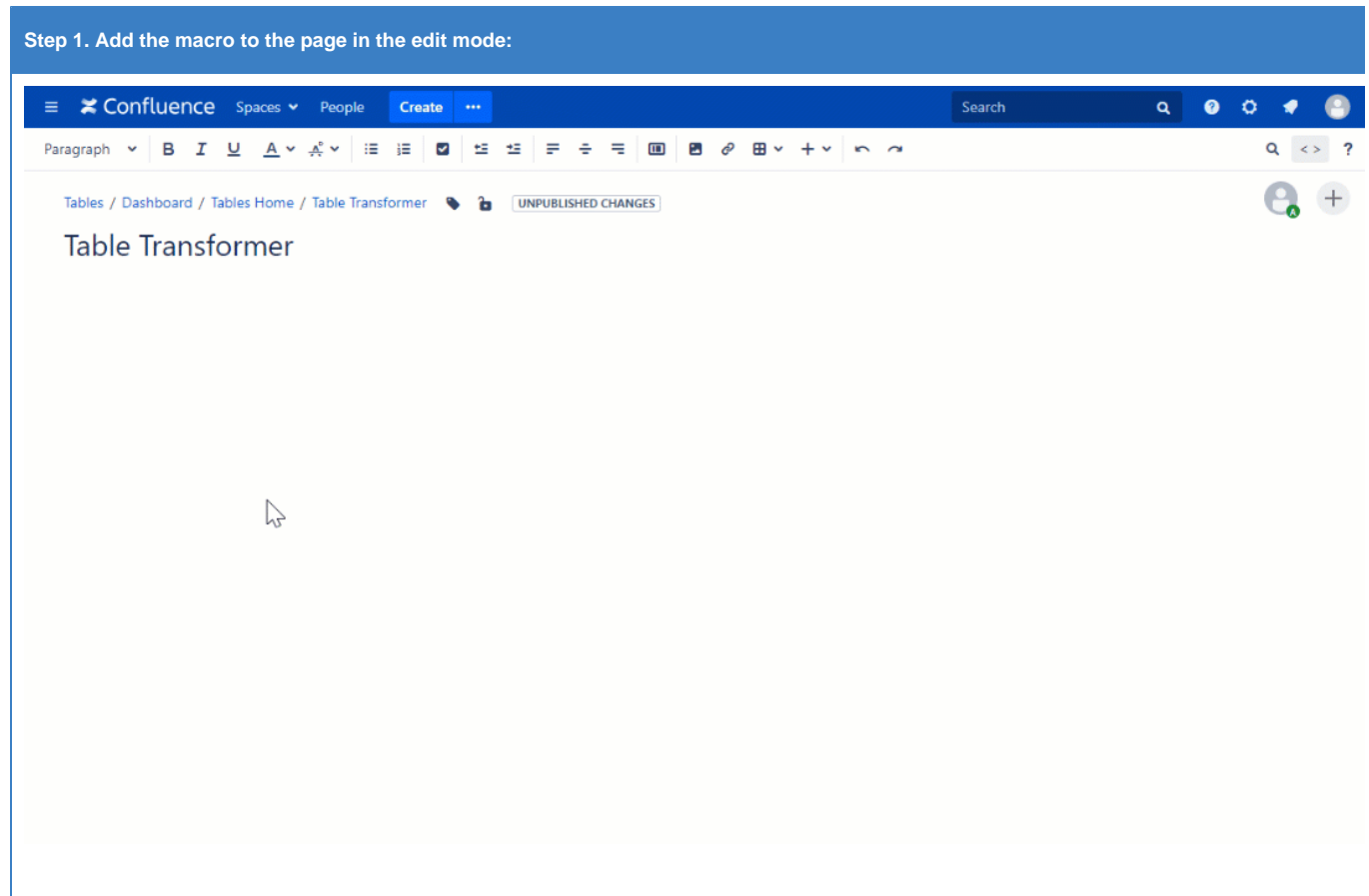


How to use Table Transformer macro

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

Add Table Transformer on the page



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 interface with the 'Table Transformer' macro editor open. The top navigation bar includes 'Confluence', 'Spaces', 'People', 'Create', and a search bar. Below the navigation bar is a rich text editor toolbar. The breadcrumb trail reads 'Tables / Dashboard / Tables Home / Table Transformer'. The main heading is 'Table Transformer'. The macro editor displays the SQL query: `sql = SELECT * FROM T* | show-source = false | dateFormat = dd.mm.yy | export-word = fa...`. Below the query is a large text input field with a cursor. A small menu with 'Edit', 'Unwrap', and 'Remove' buttons is visible. At the bottom, a status bar shows 'Changes saved', a text field 'What did you change?', a checked 'Notify watchers' checkbox, and 'Update', 'Close', and '...' 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's a blue header bar with the Confluence logo and navigation links. Below it, a toolbar contains various formatting options. The main content area displays the title "Table Transformer" and a SQL query: `sql = SELECT * FROM T* | show-source = false | dateFormat = dd.mm.yy | export-word = fa...`. Below the query, there are two tables. The first table has columns "Name", "Age", and "Position" with data for Jack Ackerman, John Anderson, Alban Jacobs, Jordan Johnson, Albert Johason, Jane Bates, and Joan Brandon. The second table has columns "Name", "Department", and "Certification" with data for Jordan Johnson, who is listed as "BA and BI" and "CERTIFIED". At the bottom, there's a status bar with "Changes saved", a text input field "What did you change?", a "Notify watchers" checkbox, and "Update" and "Close" buttons.

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

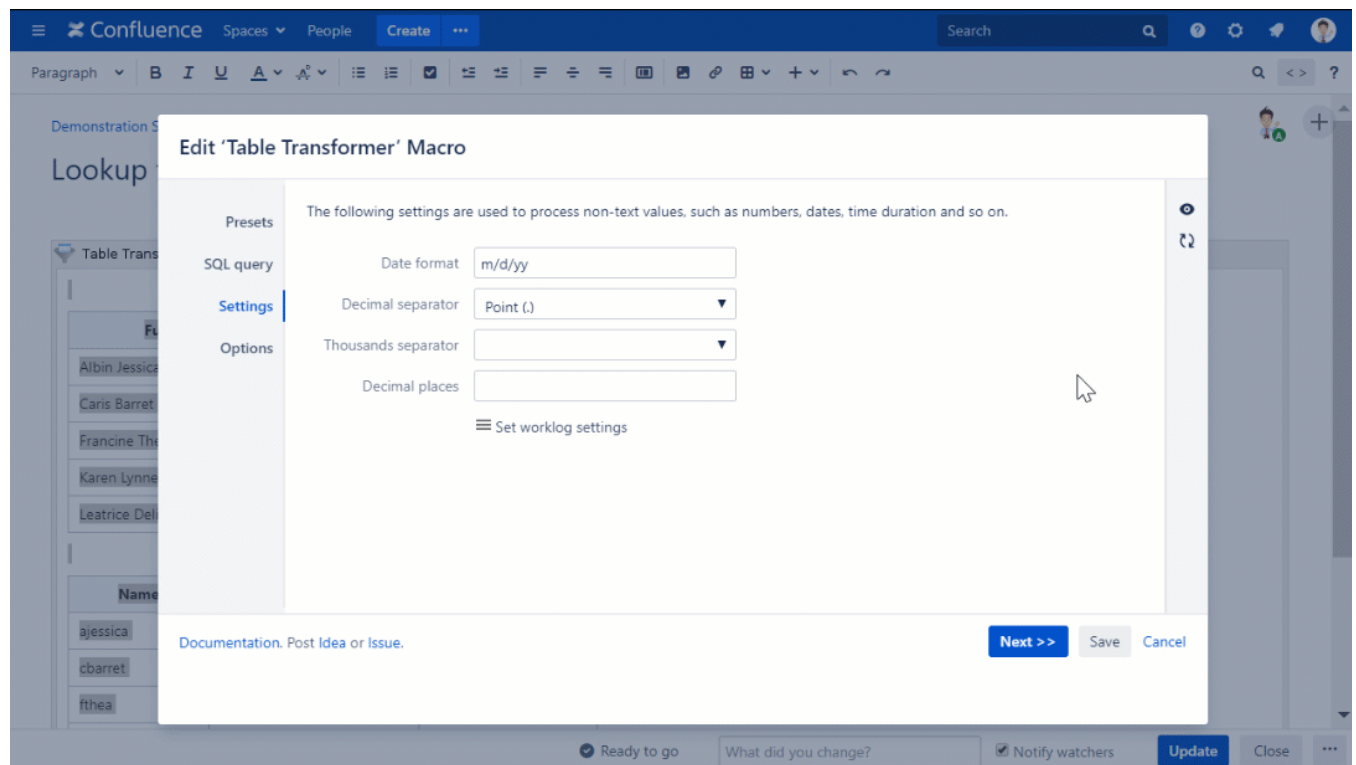
Name	Department	Certification
Jordan Johnson	BA and BI	CERTIFIED

Changes saved What did you change? Notify watchers Update Close

Read more:

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

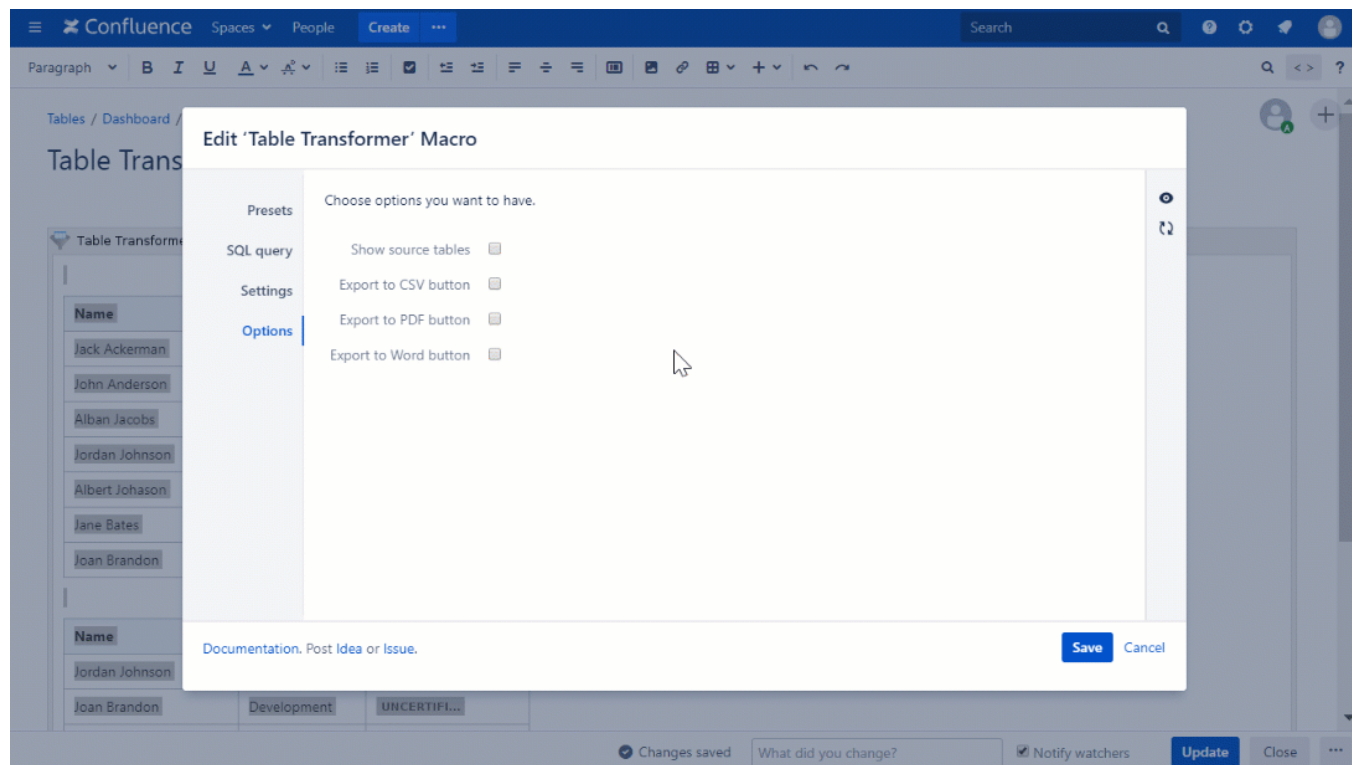
Step 4. Set the options and settings if needed:



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](#)

Read more:

- [How to use Table Toolbox macro](#)

Find the answer to your question among the related FAQ

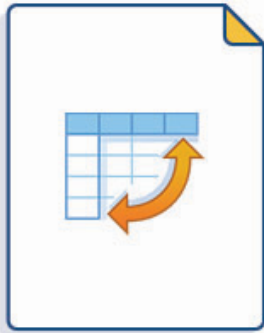
- [What can I do if I can't find and add the macros?](#)
- [Supported date formats](#)



Filter tables with the help of the various filter types

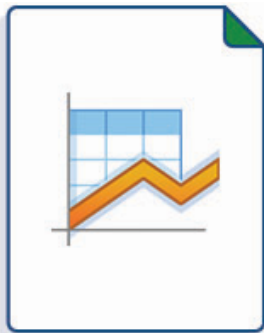
- [Table filtration](#)

- Sorting, freezing and other table viewing options
- Calculations in tables
- Configuring the filtration pane



Create a pivot table from your table, calculate and aggregate data

- Configuring the pivot table
- Aggregation by date period and number range
- Managing pivot table options



Build various charts based on your table

- 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



Use only one source table to build multiple charts and pivot tables

Output tables from CSV or JSON

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

