

# How to use Table Transformer macro

This version of the app's documentation is outdated. Please find the information you're looking for here:

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

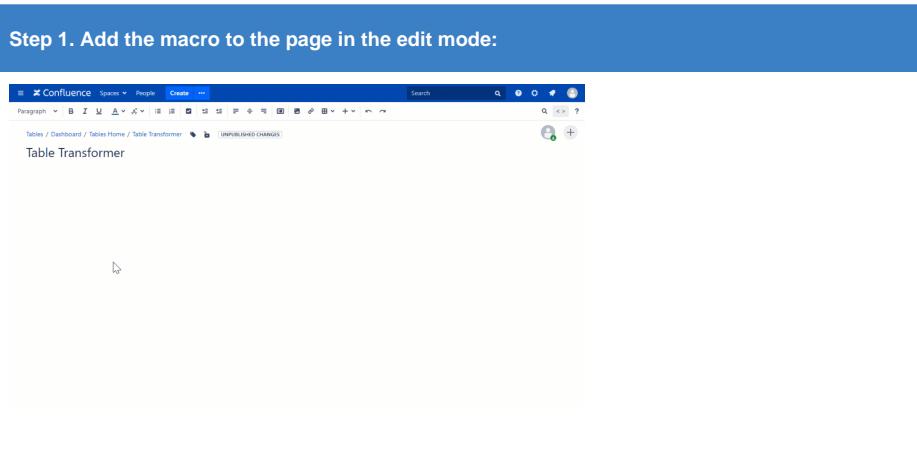
Table Transformer is one of the macros bundled in the [\(OUTDATED\) Table Filter and Charts for Confluence](#) app. The macro allows you to merge and associate all kinds of tables using both automatic presets and advanced SQL queries.

See the next pages for the details:

- Default automatic presets
- Custom Transformation - use cases with advanced SQL queries

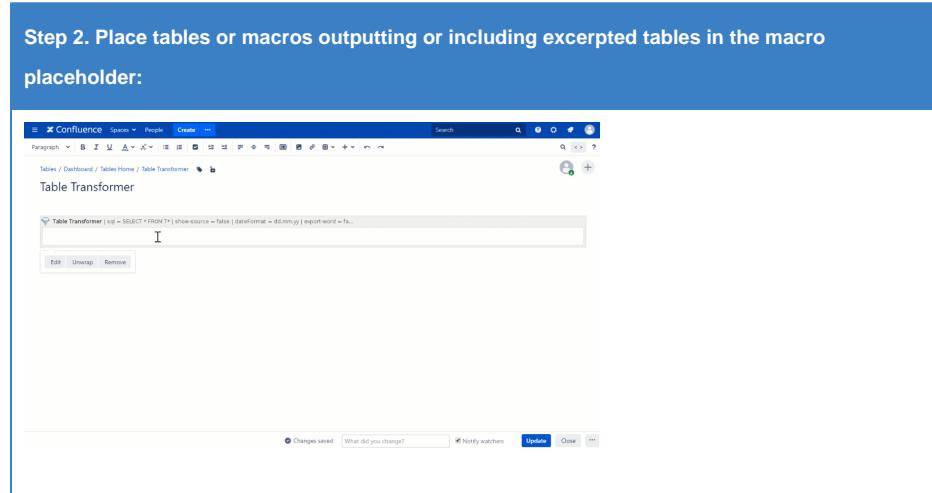
## What do I need to get started?

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



The screenshot shows the Confluence editor interface. A blue header bar at the top says "Step 1. Add the macro to the page in the edit mode:". Below this is the main content area where a macro placeholder is inserted. The placeholder has a blue border and contains the text "Table Transformer". Above the content area, the Confluence toolbar is visible with various editing icons like bold, italic, and underline. The status bar at the bottom shows "Changes saved" and "What did you change?".

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



The screenshot shows the Confluence editor interface. A blue header bar at the top says "Step 2. Place tables or macros outputting or including excerpted tables in the macro placeholder:". Below this is the main content area where the Table Transformer macro is configured. The configuration panel shows the following parameters:

- sql = SELECT \* FROM T1
- show-source = false
- dateformat = dd/mm/yy
- import-word = false

Below the configuration, there are buttons for "Edit", "Untrash", and "Remove". The status bar at the bottom shows "Changes saved" and "What did you change?".

## Read more:

- [How to use Table Excerpt and Table Excerpt Include macros](#)

## Read more:

- [Merge Tables Preset](#)
- [Lookup Tables Preset](#)

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

The screenshot shows the Table Transformer interface in Confluence. A preview window displays a table with columns 'Name', 'Age', and 'Position'. The data includes rows for Jack Ackerman (27, Front-End Developer), John Anderson (31, Marketing Manager), Alisan Jacobs (32, Business Analyst), Jordan Johnson (26, Business Analyst), Albert Johnson (35, Back-End Developer), Jane Bates (27, Front-End Developer), and Joan Brandon (25, Front-End Developer). Below the preview, there is a configuration section with tabs for 'Name', 'Department', and 'Certification'. The 'Certification' tab is selected, showing 'Jordan Johnson' and 'EA and BI' with a 'Certified' button. At the bottom, there are buttons for 'Changes saved', 'What did you change?', 'Notify watchers', 'Update', 'Close', and a help icon.

- Custom Transformation - Use Cases with Advanced SQL Queries

### Step 4. Set the options and settings if needed:

The screenshot shows the 'Edit "Table Transformer" Macro' dialog in Confluence. The 'Settings' tab is active, displaying fields for 'SQL query' (set to 'Date format: mm/dd/yy'), 'Decimal separator' (set to 'Point (.)'), 'Thousands separator' (set to 'Comma (,)'), and 'Decimal places' (set to '2'). Below these, there is a note about setting up log settings. At the bottom, there are buttons for 'Next >', 'Save', and 'Cancel'.

### Read more:

- Managing parameters of the macro

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

The screenshot shows the 'Edit Table Transformer Macro' dialog in Confluence. The 'Options' tab is active, listing several export options: 'Show source tables' (unchecked), 'Export to CSV button' (unchecked), 'Export to PDF button' (unchecked), and 'Export to Word button' (unchecked). At the bottom, there are buttons for 'Save' and 'Cancel'.

### Read more:

- How to work with multiple macros at once

Learn how to:

Filter joint tables with  
the help of the  
various filter types:  
Build various charts  
based on joint tables:  
Create a pivot table  
from joint tables,  
calculate and  
aggregate data:

