

How to use Table Toolbox macro

Table Toolbox is one of the macros bundled in the [Table Filter, Charts & Spreadsheets for Confluence](#) app. The macro allows you to combine (nest) multiple macros included in the app in one tool and complete analytical tasks with ease.

Add Table Toolbox macro on the page

Step 1. Insert the macro on the page:

The screenshot shows a Confluence page titled "Employee Skills". At the top, there's a toolbar with various editing icons. Below the toolbar, the page navigation shows "People / Natalie Paramonova / Pages / Overview / Employee Skills". The main content area contains the title "Employee Skills" and a table. The table has three columns: "Name", "Skills", and "Project". The data in the table is as follows:

Name	Skills	Project
Jack Ackerman	HTML 5, SQL, C++, PHP, XML, ABAP, C#	CND
Albert Johason	SQL, C++, Java, JavaScript, PHP, XML	CND
Joan Brandon	HTML 5, Java, JavaScript, PHP, XML, ABAP	MDS
Jadon Josephson	C++, Java, JavaScript, PHP, XML, ABAP, C#	CND
Alexis Bradley	HTML 5, SQL, C++, ABAP, C#	MDS
Pavel Brankovic	SQL, Java, JavaScript, PHP, XML, ABAP	MDS
Alexander Bradley	SQL, C++, Java, JavaScript, ABAP, C#	MDS
Alan Acquilo	Java, JavaScript	CND

At the bottom left of the editor, there's a question mark icon, and at the bottom right, there's a "Feedback" link.

Read more:

- [How to insert and remove the macros](#)

Step 2. Place one or multiple tables within the Table Toolbox macro body:

The screenshot shows a web-based editor interface with a toolbar at the top. Below the toolbar, a breadcrumb navigation path is visible: People / Natalie Paramonova / Pages / Overview / Employee Skills. On the right side of the header, there are user profile icons, a 'Publish' button, a 'Close' button, and a 'More' button.

The main content area displays a title 'Employee Skills' followed by a table. The table has three columns: 'Name', 'Skills', and 'Project'. The data in the table is as follows:

Name	Skills	Project
Jack Ackerman	HTML 5, SQL, C++, PHP, XML, ABAP, C#	CND
Albert Johason	SQL, C++, Java, JavaScript, PHP, XML	CND
Joan Brandon	HTML 5, Java, JavaScript, PHP, XML, ABAP	MDS
Jadon Josephson	C++, Java, JavaScript, PHP, XML, ABAP, C#	CND
Alexis Bradley	HTML 5, SQL, C++, ABAP, C#	MDS
Pavel Brankovic	SQL, Java, JavaScript, PHP, XML, ABAP	MDS
Alexander Bradley	SQL, C++, Java, JavaScript, ABAP, C#	MDS
Alan Acquilo	Java, JavaScript	CND

At the bottom of the table, there are 'Table options' and a trash can icon. A 'Feedback' link is located on the right side of the table.

Read more:

- How to insert and remove the macros

Step 3. Select the macro and click Edit. Drag and drop macros icons to combine them:

The screenshot shows a web-based document editor interface. At the top, there is a toolbar with various text and media editing tools. Below the toolbar, the page navigation shows 'People / Natalie Paramonova / Pages / Overview / Employee Skills'. The main content area is titled 'Employee Skills' and contains a table titled 'Table-processor | macroMarker = 1583830570...'. The table has three columns: 'Name', 'Skills', and 'Project'. The data in the table is as follows:

Name	Skills	Project
Jack Ackerman	HTML 5, SQL, C++, PHP, XML, ABAP, C#	CND
Albert Johason	SQL, C++, Java, JavaScript, PHP, XML	CND
Joan Brandon	HTML 5, Java, JavaScript, PHP, XML, ABAP	MDS
Jadon Josephson	C++, Java, JavaScript, PHP, XML, ABAP, C#	CND
Alexis Bradley	HTML 5, SQL, C++, ABAP, C#	MDS
Pavel Brankovic	SQL, Java, JavaScript, PHP, XML, ABAP	MDS
Alexander Bradley	SQL, C++, Java, JavaScript, ABAP, C#	MDS
Alan Acquilo	Java, JavaScript	CND

At the bottom left of the editor, there is a question mark icon, and at the bottom right, there is a 'Feedback' link.

Step 4. Configure Table Filter, Table Transformer, Pivot Table and Chart from Table macros in one dialog:

The screenshot shows a software interface for editing a macro named 'Table Toolbox'. At the top, there's a toolbar with various icons for text styling (B, I, etc.) and a 'Publish' button. Below the toolbar is a title bar 'Edit 'Table Toolbox' Macro'. On the left, there's a sidebar with icons for Pivot Table, Table filter, and Table 1, which is currently selected and highlighted with a blue border. The main area contains a table with columns 'Name', 'Skills', and 'Project'. The table has 8 rows of data. At the bottom right of the dialog are 'Save' and 'Cancel' buttons.

Name	Skills	Project
Jack Ackerman	HTML 5, SQL, C++, PHP, XML, ABAP, C#	CND
Albert Johason	SQL, C++, Java, JavaScript, PHP, XML	CND
Joan Brandon	HTML 5, Java, JavaScript, PHP, XML, ABAP	MDS
Jadon Josephson	C++, Java, JavaScript, PHP, XML, ABAP, C#	CND
Alexis Bradley	HTML 5, SQL, C++, ABAP, C#	MDS
Pavel Brankovic	SQL, Java, JavaScript, PHP, XML, ABAP	MDS
Alexander Bradley	SQL, C++, Java, JavaScript, ABAP, C#	MDS
Alan Acquilo	Java, JavaScript	CND

Read more:

- [Table filtration](#)
- [Configuring the pivot table](#)
- [How to use Chart from Table macro](#)
- [How to use Table Transformer macro](#)

Step 5. Remove or replace unnecessary macros:

The screenshot shows a software interface for editing a macro named 'Table Toolbox'. On the left, there's a toolbox with icons for various macros: 'Chart from Table', 'Table Transformer', 'Pivot Table', and 'Table Filter'. Below these is a section labeled 'Table 1'. On the right, there's a table with three columns: 'Name', 'Skills', and 'Project'. The table contains the following data:

Name	Skills	Project
Jack Ackerman	HTML 5, SQL, C++, PHP, XML, ABAP, C#	CND
Albert Johason	SQL, C++, Java, JavaScript, PHP, XML	CND
Joan Brandon	HTML 5, Java, JavaScript, PHP, XML, ABAP	MDS
Jadon Josephson	C++, Java, JavaScript, PHP, XML, ABAP, C#	CND
Alexis Bradley	HTML 5, SQL, C++, ABAP, C#	MDS
Pavel Brankovic	SQL, Java, JavaScript, PHP, XML, ABAP	MDS
Alexander Bradley	SQL, C++, Java, JavaScript, ABAP, C#	MDS
Alan Acquilo	Java, JavaScript	CND

At the bottom of the dialog, there are 'Save' and 'Cancel' buttons. The status bar at the bottom of the screen shows 'Alan Acquilo' and 'Java, JavaScript'.

Read more:

- [How to insert and remove the macros](#)

Step 6. Save the macro and publish the page:

The screenshot shows the 'Edit 'Table Toolbox' Macro' dialog in Confluence. The left side of the dialog contains configuration options for a 'Pivot Table' macro, including settings for sorting, delimiters, and decimal separators. The right side shows a preview of the resulting table with data from the 'CND' and 'MDS' projects. A 'Pivot Table settings' panel is also visible on the right, and at the bottom right are 'Save' and 'Cancel' buttons.

Read more:

- Sorting, freezing and other table viewing options
- How to export macros and results

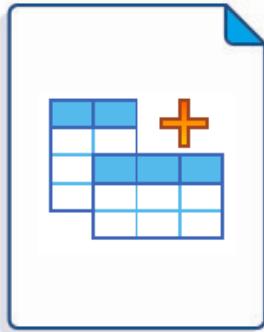
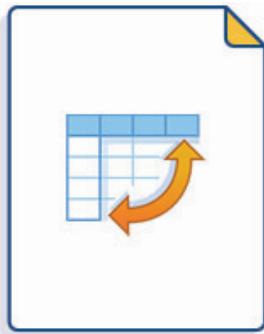


Filter tables with the help of the various filter types

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

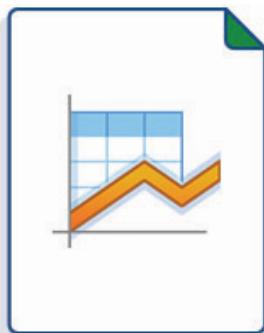
Create a pivot table from your table, calculate and aggregate data

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



Merge multiple tables, perform complex calculations and custom transformations

- Default automatic presets
- General syntax and SQL functions available
- Custom Transformation - use cases with advanced SQL queries
- Advanced table cells formatting



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

Output tables from CSV

