Welcome to Table Filter and Charts for Confluence!

Table Filter and Charts for Confluence is an app for running business analysis in Confluence, filtering any kind of data, summarizing it and visualizing with dynamically updated charts. The solution includes four macros for data processing, as follows:

- **Table Filter** - provides different types of filters for filtering text values, numbers, dates, icons, and states of checkboxes.
- **Pivot Table** - supplies you with tools to aggregate and summarize table data in pivot tables.
- **Chart from Table** - gives you freedom in visualizing your table values with dynamic charts.
- **Table Transformer** - allows you to merge and transform all kinds of tables using both automatic presets and advanced SQL queries.
- **Table from CSV** - outputs a table from CSV or TSV data source.

The app also includes two macros for multi-excerpt from any source:

- **Table Excerpt** - creates an excerpt of a source table.
- **Table Excerpt Include** - includes excerpted tables from the current page, specific pages, child pages, pages by labels, and more.

Table Filter macro

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

Pivot Table macro

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

Chart from Table macro

- 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

Table Transformer macro
- Default automatic presets
- Custom Transformation - use cases with advanced SQL queries
- List of SQL functions available
- Advanced table cells formatting

Table Excerpt and Table Excerpt Include macros
Table from CSV macro
Table from JSON macro