How to use Table Excerpt and Table Excerpt Include macros

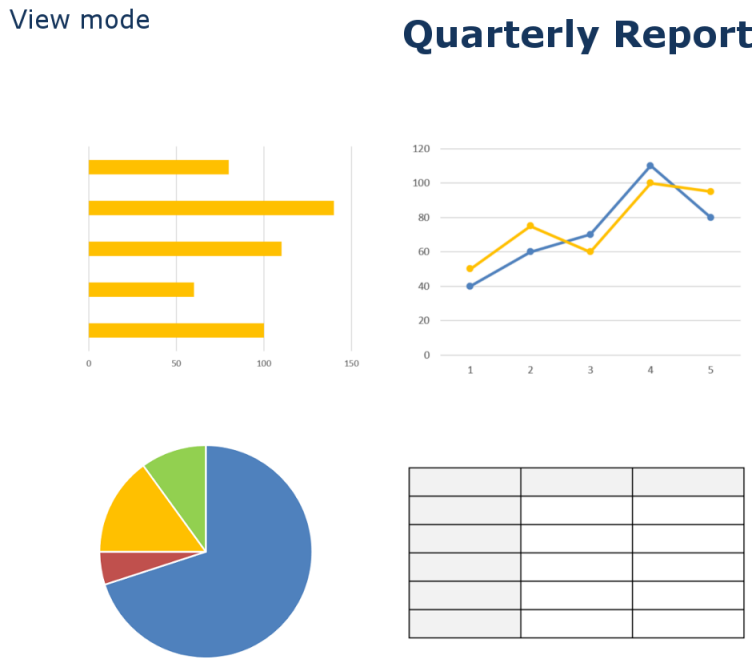
The Table Excerpt and Table Excerpt Include macros combine different kinds of table excerption and multi-excerption in one tool:

- excerption within one page
- multi-excerption within multiple pages and spaces searched by:
  - page names
  - page trees
  - labels

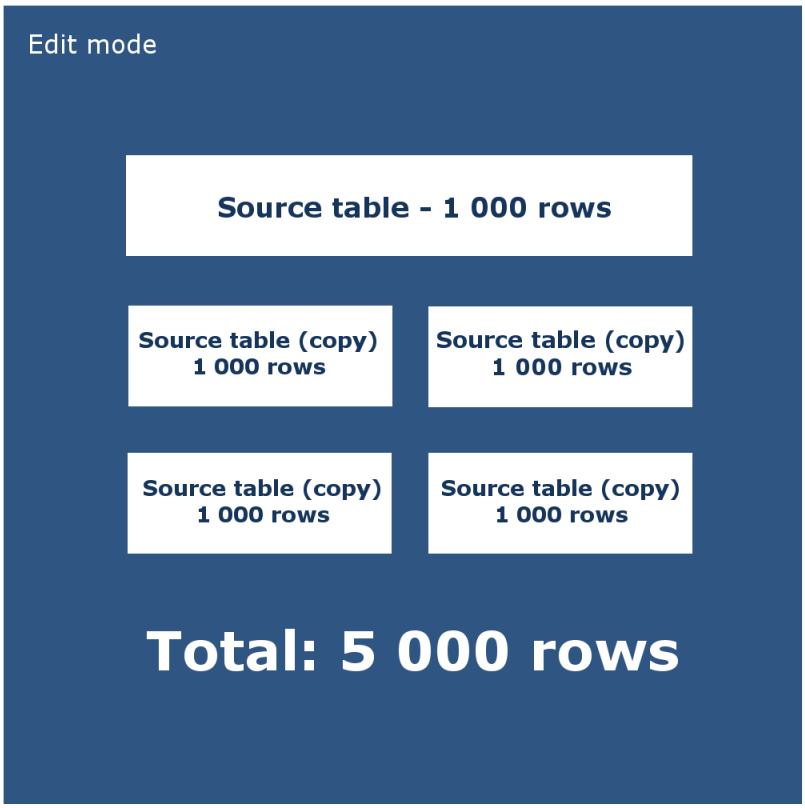
The macros improve the performance of pages storing large tables and let you use the original tables for any purpose, including filtering, building multiple charts and pivot tables.

Why should I use these macros?

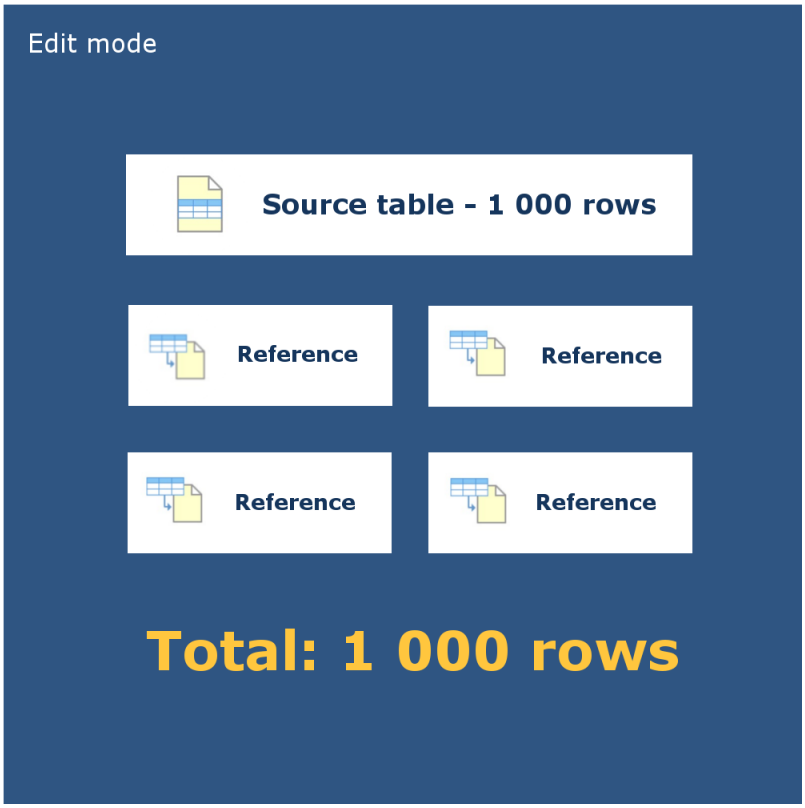
When you build multiple pivot tables and charts from table



Multiple copies of a large source table within one page cause reducing of processing speed



Inserting references to a source table with the Table Excerpt/Table Excerpt Include macros leads to continued productivity.



Using the Table Excerpt Macro

Adding the Table Excerpt macro to a page:

1. In the Confluence editor, choose **Insert** > **Other Macros.**
2. Find and select the required macro.
3. Enter the unique identifier for the macro.
4. Click **Insert**.

You will be able to reference the marked table by inserting the Table Excerpt Include macro and entering the specified unique name.

Speeding up macro entry with autocomplete: type { and the beginning of the macro name 'Table Excerpt'', to see a list of suggested macros. Select the Table Excerpt macro from the prompted results.

Adding a Table into the Table Excerpt Macro:

1. Copy (cut) a table.
2. Paste the table into the Table Excerpt macro placeholder.

Using the Table Excerpt Include Macro

Adding the Table Excerpt Include Macro to a Page and Specifying the Settings:

1. In the Confluence editor, choose **Insert** > **Other Macros.**
2. Find and select the required macro.
3. **Specify the settings:**
    - Enter the **Excerpt name** of the macro.
    - Select the **Excerpt source** to define the pages containing the Table Excerpt macro:

- Current page
- Specific page (specify the page title)
- Page and childpages (specify the page title)
- Page and all descendants (specify the page title)
- Pages with labels (specify the page labels and the space title)

- If you select the **Current page** option, select the **Show a copy of the source table** checkbox in case you want to show a copy of a source table in the page view mode.
- If you select other options, choose to **Show page meta data** in case you want to include such meta information as:
  - page
  - parent page
  - space
  - labels
  - excerpt
  - author
  - last modifier
  - created
  - updated.
- To improve performance of the page, select the **Output cached results** checkbox. Please note that in this case the included content is static. To update the content in the Table Excerpt Include macro, you need to visit the source page. If the checkbox is unchecked, the included content is dynamic, i.e. the latest edition of the source content will be displayed in Table Excerpt Include.

4. Click **Insert**.

Speeding up macro entry with autocomplete: type { and the beginning of the macro name 'Table Excerpt Include', to see a list of suggested macros. Select the Table Excerpt Include macro from the prompted results.

You can use the Table Excerpt Include macro within one page without showing the source table in combination with the Pivot Table and Chart from Table macros because a pivot table and a chart can be built without displaying a source table.

On the other hand, if you want to use the Table Excerpt Include macro within one page in combination with the Table Filter macro you need to select the "Show a copy of the source table" checkbox because this macro requires a table for its correct work.

Note that after changing page permissions for a user, viewing the restricted data in the Table Excerpt Include macro is still possible using the **Output cached results** option until this user or another with the same restrictions revisit the page.

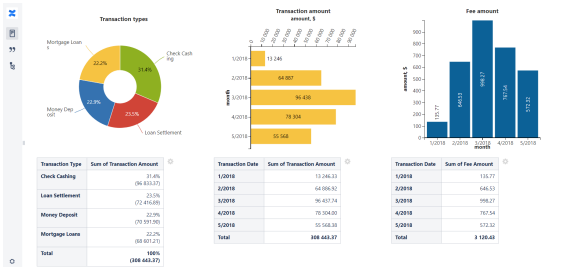
The reason for this is that the user has already viewed or exported restricted data on the page earlier.

Using the Same Table for Generating Multiple Charts

View mode:

1. Insert the Table Excerpt macro and place the source table into the macro body according to the instructions above.
2. Insert the Table Excerpt Include macro according to the instructions above and place it into the Table Filter, Pivot Table or Chart from Table macros or their combination.
3. Adjust the parameters filtering, pivot tables and charts.
4. Save the page.

As the result, you will receive multiple charts generated on the basis of the same data table from multiple pages.

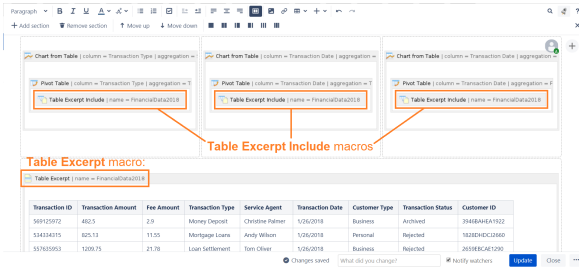


Transaction Type	Sum of Transaction Amount
Check Cashing	31.4% (96 833.37)
Loan Settlement	23.5% (72 476.69)
Money Deposit	22.9% (70 597.90)
Mortgage Loans	22.2% (68 607.27)
Total	100% (308 443.37)

Transaction Date	Sum of Transaction Amount
1/2018	13 246.33
2/2018	64 996.92
3/2018	96 437.74
4/2018	78 304.00
5/2018	55 568.38
Total	308 443.37

Transaction Date	Sum of Fee Amount
1/2018	131.77
2/2018	646.53
3/2018	998.27
4/2018	767.54
5/2018	572.32
Total	3 120.43

Edit mode:



Merging Tables

If you need to merge tables that have the same column names from different pages, please do the following steps**:**

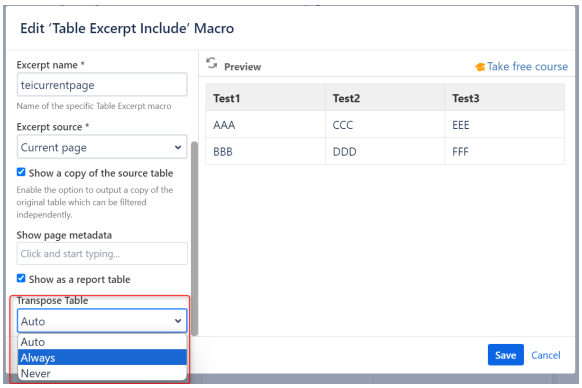
1. Wrap tables on different pages with the Table Excerpt macro and name them identically.
2. Insert the Table Excerpt Include macro on a new page.
3. Specify the settings:
    - the Excerpt name of the macro
    - the Excerpt source to define the pages containing the Table Excerpt macro.
4. Choose **Show as a report table** option.
5. Save the page to see the result.

> Note, that if your tables have different column names, you need to use the Table Transformer macro and choose Custom Transformation for merging.

Transposing Tables

You can transpose your source table(s) using the corresponding option in the Table Excerpt Include macro browser:

- **Auto** - tables are transposed only in case they can be merged into one table with a header row. *This option works only if **Show as a report table** is enabled.*
- **Always** - tables are transposed in any case.
- **Never** - tables are not transposed.



Showing Page Metadata

To depict page metadata, please do the following:

1. Open the settings of the Table Excerpt Include macro.
2. Specify the settings for the **Show page meta data** field.
3. Save the page to see the result.

Combining of Table Excerpt/Table Excerpt Include with Table Filter

Table Filter > Table Excerpt > Table

1. You need to use the following structure: **Table Filter > Table Excerpt > Table** if you want to reuse the source table without filters on the same or another page with the help of Table Excerpt Include.

Wrap Table Excerpt Include with Table Filte *r* and filtration will affect its data on the page.

2. This structure: **Table Excerpt > Table Filter > Table** will let you use the already filtered table on the same or another page with the help of Table Excerpt Include.

Table Excerpt > Table Filter > Table

Combining of Table Excerpt Include with Page Properties Report

If you want to combine data of Table Excerpt and Page Properties, you need to add a column with the page title to the table inside Table Excerpt first.

Then you need to wrap Table Excerpt Include and Page Properties Report with the Table Transformer macro and merge their data by the Title column.