

# How to insert and remove the macros

On this page you will learn about:

Read more:

## Error rendering macro 'toc'

```
[com.ctc.wstx.exc.WstxLazyException] com.ctc.wstx.  
exc.WstxUnexpectedCharException: Unexpected  
character '=' (code 61); expected a semi-colon after the  
reference for entity 'modificationDate' at [row,col  
{unknown-source}]: [25,468]
```


- [How to use Table Filter macro](#)
- [How to use Chart from Table macro](#)
- [How to use Pivot Table macro](#)
- [How to use Table Transformer macro](#)
- [How to use Table from CSV macro](#)

## Inserting the macros

### In the page view mode

#### Cloud (the Table Filter macro)


To enable live filtration in headers:

1. Click the  button on the top right corner of the page beside the Edit button.
2. Click Enable in the dialog.
3. Start filtering data in [table headers](#)

## Data Center (Server)

Learn more about **live table filtration** in headers [on this page](#).

To insert the macros:


1. Open a page with a table.
2. Hover over the table.
3. Click the  icon.
4. Select one of the options:

- **Filter table data**  (to display the filtration panel)
- **Create a pivot table** 
- **Create a chart from data series** 




**Skills and Certification**  
Created by Natalie Paramonova, last modified 8 minutes ago

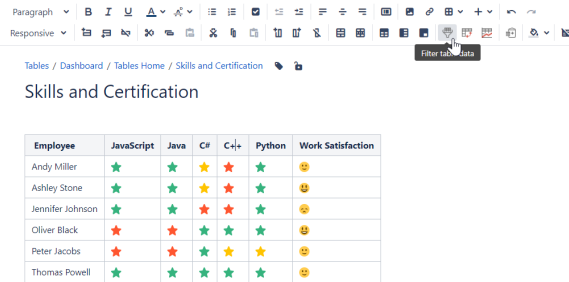
Employee	JavaScript	Java	C#	C++	Python	Work Satisfaction	
Andy Miller	★	★	★	★	★	★	⌵
Ashley Stone	★	★	★	★	★	★	⌵
Jennifer Johnson	★	★	★	★	★	★	⌵
Oliver Black	★	★	★	★	★	★	⌵
Peter Jacobs	★	★	★	★	★	★	⌵
Thomas Powell	★	★	★	★	★	★	⌵

- Filter table data
- Create a pivot table
- Create a chart from data series
- Configure buttons visibility

 You can disable the inline macro insertion and live filtration on a [global](#) or [individual](#) basis.

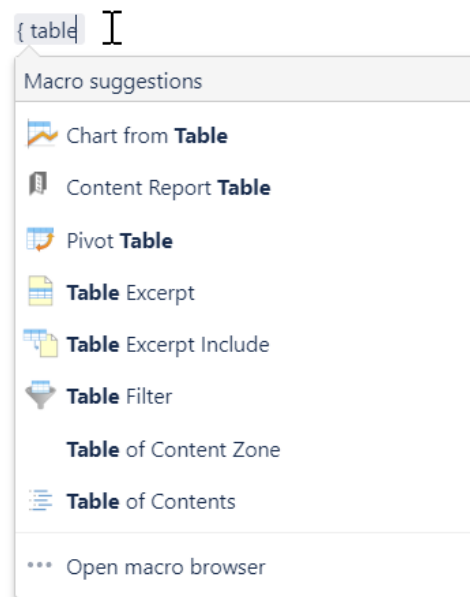
## Through the action icon in the editor (Data Center/Server only)

1. Switch Confluence page to the edit mode.
2. Position the mouse pointer within the table.
3. On the editor pane, click the **Filter table data**  or **Create a pivot table**  or **Create a chart from data series**  icon.



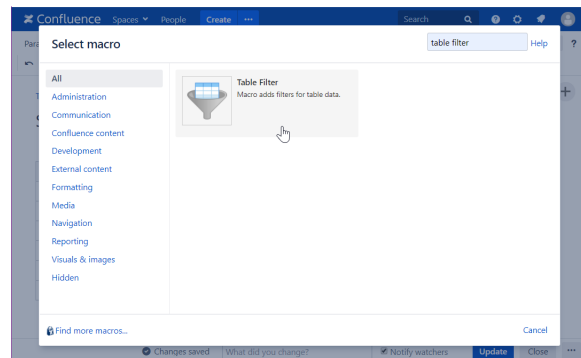
## Manual entering

1. Switch Confluence page to the edit mode.
2. Position the mouse pointer in the appropriate place on the page.
3. Start entering
  - **{Table Filter}**, **{Pivot Table}**, **{Chart from Table}**, **{Table Transformer}**, **{Table Excerpt}**, **{Table Excerpt Include}**, **{Table from CSV}** (in Data Center (Server) and the legacy editor in CCloud)
  - **/Table Filter**, **/Pivot Table**, **/Chart from Table**, **/Table Transformer**, **/Table Excerpt**, **/Table Excerpt Include**, **/Table from CSV**, **/Table Toolbox** (in the new Cloud editor)
4. From the prompted list of macro choices, select the macro.
5. Place the table within the macro.




## Selecting in the Select macro form

1. Switch Confluence page to the edit mode.
2. Position the mouse pointer in the appropriate place on the page.
3. On the editor pane, click **Insert more content -> Other macros**.
4. In the **Select Macro** form, find the macro and insert it on the page.
5. Place the table within the macro.

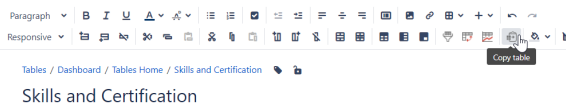
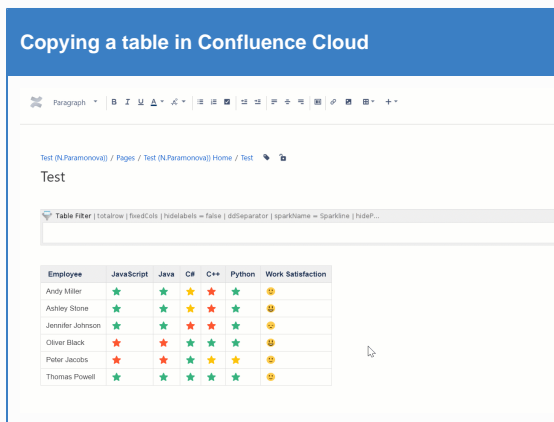


## Copying a table into the macros (Data Center/Server only)

1. Switch Confluence page to the edit mode.
2. Position the mouse pointer into any cell of the table you want to copy.
3. Click the **Copy Table**  icon on the editor pane.

- Paste the table into the Table Filter / Pivot Table / Chart from Table macro on the same or on a new page.

**i** To copy a table into the macro in **Confluence Cloud** legacy editor highlight the table (as shown in the screencast below), copy and paste it into the macro body:

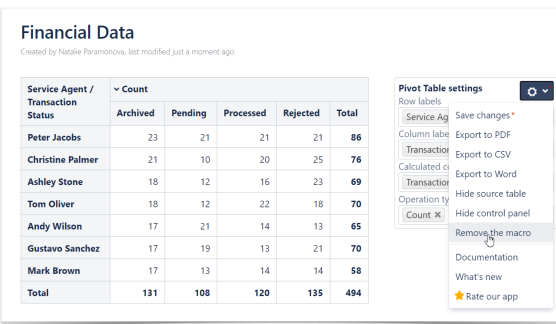


Employee	JavaScript	Java	C#	C++	Python	Work Satisfaction
Andy Miller	★	★	★	★	★	☹
Ashley Stone	★	★	★	★	★	☹
Jennifer Johnson	★	★	★	★	★	☹
Oliver Black	★	★	★	★	★	☹
Peter Jacobs	★	★	★	★	★	☹
Thomas Powell	★	★	★	★	★	☹

## Removing the macros from tables

### In the page view mode (Table Filter, Pivot Table, Chart from Table)

- Click the cogwheel icon on the filtration panel or on the pivot table or chart control panel.
- Select the Remove the macro option.
- Click Remove in the dialog.

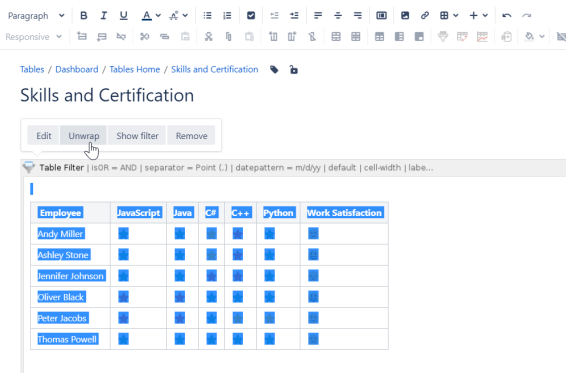


### In the page edit mode (all the macros)

#### Data Center (Server)

- Switch Confluence page to the edit mode.
- Select the Table Filter/Pivot Table/Chart from Table/Table Transformer/Table Excerpt macro.
- Click **Unwrap**.

**i** You can [remove all the macros](#) bundled with the app from your pages on the global level.



#### Cloud

- Switch Confluence page to the edit mode.
- Copy the table and paste it outside the macro body.
- Select the macro and click Remove.

## Configuring inline macro insertion and live filtration (Data Center/Server only)

### On the global level


- Navigate to Confluence administration console.

2. On the sidebar, locate the Table Filter and Charts menu group. Select **Configuration**.
3. To enable inline macro insertion/live filtration globally, check the corresponding box.
4. Define additional parameters, as follows:
  - **Groups** - enter the names of user groups who can use the inline macro insertion/live filtration.
  - **Individual users** - enter the names of individual users who can use the inline macro insertion/live filtration.
  - **Anonymous** - check the box to allow anonymous users to use the inline macro insertion/live filtration.

#### To disable inline macro insertion/live filtration:

1. Clear the Inline macro insertion box.

#### To disable inline macro insertion/live filtration for the group/user:

1. Click the  icon for a specific user or group.

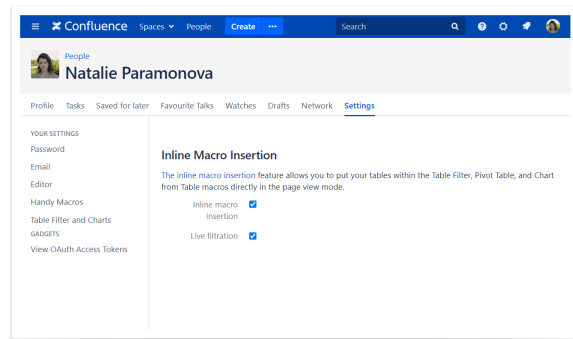
## On the user's level


#### To enable inline macro insertion/live filtration:

1. In the top-right part of the screen, locate your profile picture and click it.
2. Select **Settings**.
3. On the navigational sidebar, select **Table Filter and Charts**.
4. Select the **Inline macro insertion** or **live filtration** options.

#### To disable inline macro insertion/live filtration:

1. Clear the option.



 This modification will override the global configuration settings for user groups you are associated with.

## Hiding inline macro insertion and live filtration buttons

Add the following CSS to the [global, space stylesheet](#) or [the HTML macro](#) to hide buttons for the whole instance, for a space or the specific page:

#### To hide all buttons:

```
#tfac-macro-inserter, #tfac-macro-inserter-
container, .tf-inline-filter:not(.btn, .trigger) {
  display: none !important;
}
```

#### To hide one of three inline insertion buttons:

- Table Filter button


```
#tfac-macro-inserter [data-macro="table-filter"] {
  display: none !important;
}
```


- Pivot Table button

```
#tfac-macro-inserter [data-macro="pivot-table"] {
display: none !important;
}
```

- Chart from Table button

```
#tfac-macro-inserter [data-macro="table-chart"] {
display: none !important;
}
```

 You can combine CSS to hide two of three buttons.

 Add `<style> ...</style>` to CSS in the HTML macro.

```
<style>
#tfac-macro-inserter, #tfac-macro-inserter-
container, .tf-inline-filter:not(.btn, .
trigger) {
display: none !important;
}
</style>
```


## Removing all the macros from pages (Data Center/Server only)

The Table Filter and Charts app allows you to remove all the macros bundled with the app, including the following:

- Table Filter
- Pivot Table
- Chart from Table
- Table Transformer
- Table Excerpt
- Table Excerpt Include

The source data tables and macros outputting table data will not be affected anyhow and will be preserved in your Confluence after completion of the procedure.

**To remove all app macros from Confluence pages:**


 Please perform the full Confluence backup prior to running this procedure. This operation may require some time depending on the size of your Confluence and number of app's macros on your Confluence pages.

1. Switch to the **Add-on Macro Cleanup** tab.
2. Click **Clean up**.
3. Confirm the operation.

### Table Filter and Charts Configuration

[Inline Macro Insertion](#) [Add-on Macro Cleanup](#)

#### Add-on Macro Cleanup

 Prior to performing the macro cleanup on your Confluence, please create the full back up of your instance so you will be able to roll back in case of any unexpected changes.

You can clean Confluence instance from all macros bundled within Table Filter and Charts add-on and leave the source data tables as is.

Clean up macros