Time Line, Time Area, Stacked Time Area chart types

Overview

Rendered Chart

Parameters in Macro Browser

Type	Time line / Time area / Stacked time area
Values Column	Average Time per Ticket (min)
Dates column	Date

Data Table in Macro Placeholder

Date	Tickets per Hour	Average Time per Ticket (min)	Calls per Hour
25.06.2018	7.3	3.2	3.3
26.06.2018	8.5	3.1	1.8
27.06.2018	5.0	3.7	4.5
28.06.2018	2.2	5.8	2.7
29.06.2018	2.0	3.4	2.7

Settings Tab

Select the chart type

To select the chart type in the page view mode:

1. Insert the Chart from Table macro.
2. Hover over the chart controls on the right of the table.
3. Locate the **Type** option and select the chart type. The chart will be automatically re-generated.
4. To save the modifications in the macro body, click the cogwheel icon and select **Save changes** .

To select the chart type in the macro browser:

1. Switch the page to the edit mode.
2. Insert the Chart from Table macro and paste the table within the macro body.
3. Select the macro and click **Edit**.
4. Locate the **Type** option in the **Settings** tab and select the chart type.
5. Save the macro and the page.

Select data series

Dates column - the column with **dates** for chart generation (horizontal axis).

Values column - the column or columns containing **numerical values** for chart generation (vertical axis).

To select data series in the page view mode:

1. Insert the Chart from Table macro.
2. Hover over the chart controls on the right of the table.
3. Locate the **Dates column** and **Values column** options and select the table columns containing data for chart generation. The chart will be automatically re-generated.
4. To save the modifications in the macro body, click the cogwheel icon and select **Save changes** .

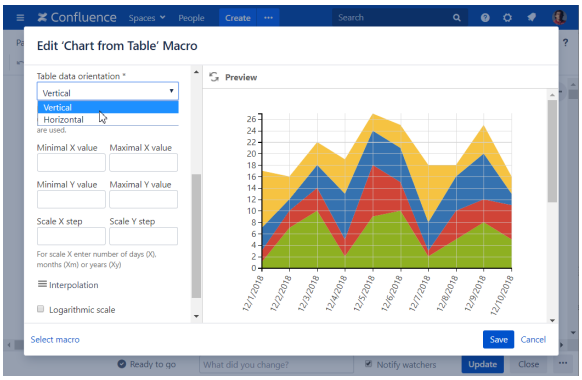
To select data series in the macro browser:

1. Switch the page to the edit mode.
2. Insert the Chart from Table macro and paste the table within the macro body.
3. Select the macro and click **Edit**.
4. Locate the **Dates column** and **Values column** options in the **Settings** tab and select the table columns containing data for chart generation.
5. Save the macro and the page.

Adjustments Tab

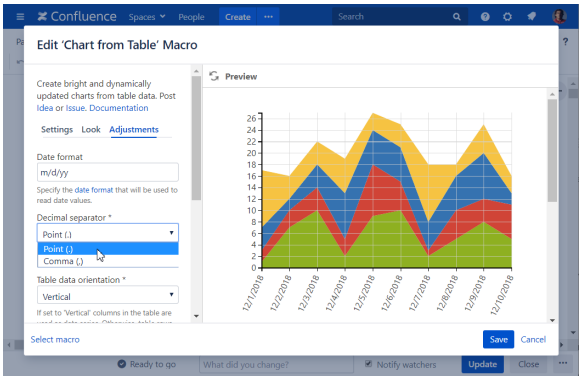
Set the table data orientation

1. Switch the page to the edit mode.
2. Select the macro and click **Edit**.
3. Switch to the **Adjustments** tab.
4. Locate the **Table data orientation** option.
5. Select the Vertical or Horizontal option.
6. Save the macro and the page.



Set the decimal separator

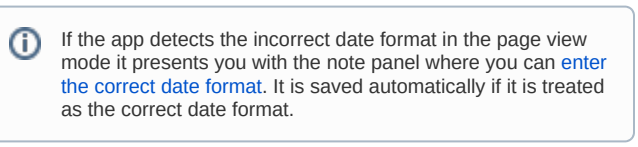
1. Switch the page to the edit mode.
2. Select the macro and click **Edit**.
3. Switch to the **Adjustments** tab.
4. Locate the **Decimal separator** option.
5. Specify the correct decimal separator for numeric values in the source table (point or comma).
6. Save the macro and the page.



Set the date format

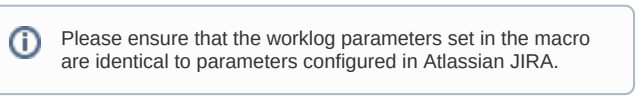
1. Switch the page to the edit mode.
2. Select the macro and click **Edit**.
3. Switch to the **Adjustments** tab.
4. Locate the **Date format** option.
5. Specify the correct date format for date values in the source table.

6. Save the macro and the page.



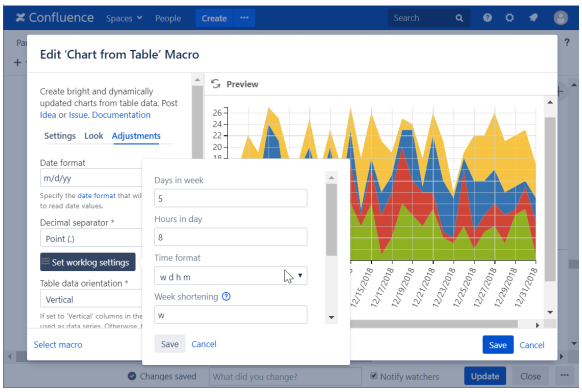
If the app detects the incorrect date format in the page view mode it presents you with the note panel where you can enter the correct date format. It is saved automatically if it is treated as the correct date format.

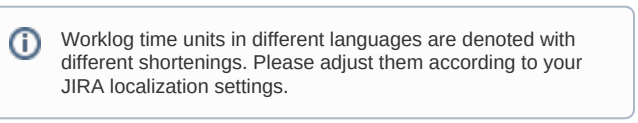
Set the worklog settings



Please ensure that the worklog parameters set in the macro are identical to parameters configured in Atlassian JIRA.

1. Switch the page to the edit mode.
2. Select the macro and click **Edit** .
3. Switch to the **Adjustments** tab.
4. Click the **Set worklog settings** button.
5. In the opened form, define the worklog parameters, as follows:
    a. **Days in week** - enter the number of business days in a week.
    b. **Hours in day** - enter the number of working hours in one business day.
    c. **Time format** - select the used time format in worklog values.
    d. **Week shortening** - enter the shortening for the week time unit if you use any language different from English.
    e. **Day shortening** - enter the shortening for the day time unit if you use any language different from English.
    f. **Hour shortening** - enter the shortening for the hour time unit if you use any language different from English.
    g. **Minute shortening** - enter the shortening for the minute time unit if you use any language different from English.
6. Save the macro and the page.





Worklog time units in different languages are denoted with different shortenings. Please adjust them according to your JIRA localization settings.

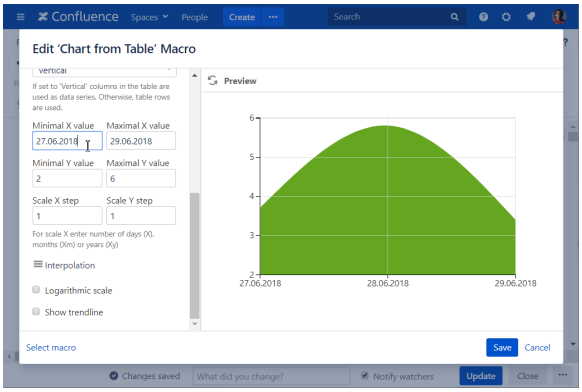
Set the minimal and maximal values

Minimal X (Y) value - the minimal value for X (Y) axis for showing only data values greater than the specified minimal value.

Maximal X (Y) value - the maximal value for X (Y) axis for showing only data values not greater than the specified maximal value.

1. Switch the page to the edit mode.

2. Select the macro and click **Edit**.
3. Switch to the **Adjustments** tab.
4. Locate the **Minimal X (Y)** and **Maximal X (Y) value** options and set the minimal and maximal values.
5. Save the macro and the page.



Set the scale step

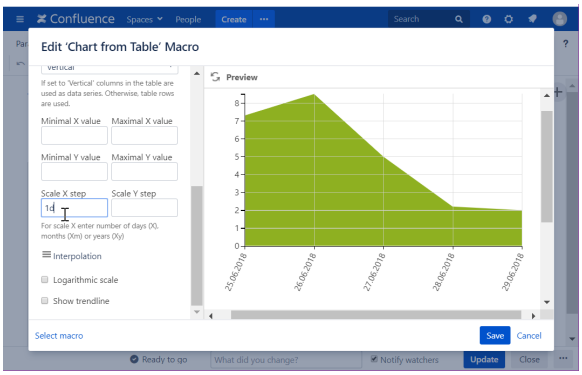
Scale X (Y) Step - the required scale step of X axis or Y axis for showing the chart.

You can specify the appropriate number of days (Xd), months (Xm) or years (Xy) where the 'X' is the digit, as follows:

- **10d** = 10 days as a scale step
- **1m** = 1 month as a scale step
- **2y** = 2 years as a scale step

Scale Y Step - the required scale step of Y axis for showing the chart.

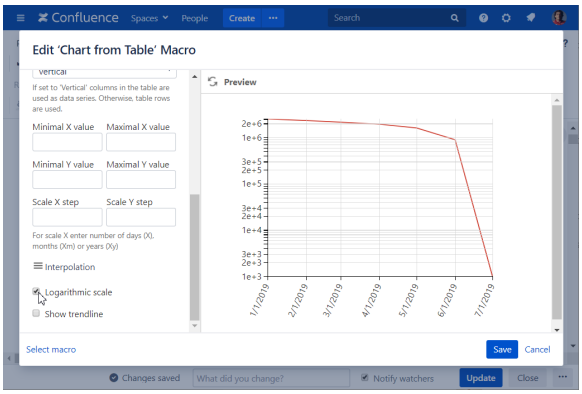
1. Switch the page to the edit mode.
2. Select the macro and click **Edit**.
3. Switch to the **Adjustments** tab.
4. Locate the **Scale X (Y) Step** options and set the scale step.
5. Save the macro and the page.



Set the logarithmic scale

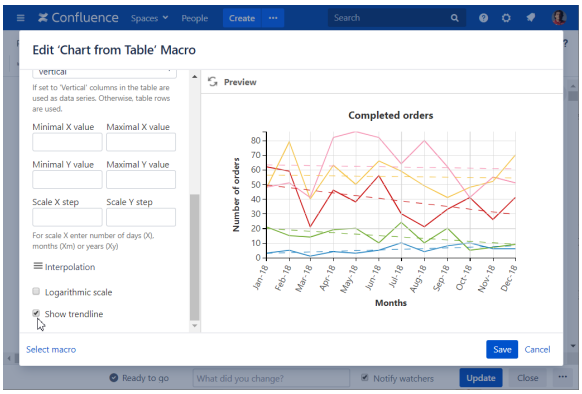
Logarithmic Scale - the option for very small or very large numeric values that cannot be properly aligned on the standard arithmetic scale.

1. Switch the page to the edit mode.
2. Select the macro and click **Edit**.
3. Switch to the **Adjustments** tab.
4. Locate the **Logarithmic Scale** option and enable the option.
5. Save the macro and the page.



Show trendline

1. Switch the page to the edit mode.
2. Select the macro and click **Edit**.
3. Switch to the **Adjustments** tab.
4. Locate and enable the **Show trendline** option.
5. Save the macro and the page.



Set the interpolation

1. Switch the page to the edit mode.
2. Select the macro and click **Edit**.
3. Switch to the **Adjustments** tab.
4. Locate and select the **Interpolation** method for each line in your chart:
    - Linear
    - Step
    - Natural cubic
    - Monotone X cubic
    - Monotone Y cubic
    - Cubic Catmull-Rom
    - Cubic cardinal
    - Cubic basis
    - Straightened cubic basis
5. Save the macro and the page.

To set the interpolation in the page view mode:

1. Hover over the chart controls on the right of the table.
2. Click the cogwheel icon, select the **Set interpolation** option and choose the method. The chart will be automatically re-generated.
3. To save the modifications in the macro body, click the cogwheel icon and select **Save changes**.

Look Tab

Set the height and width of the chart

1. Switch the page to the edit mode.
2. Select the macro and click **Edit**.
3. Switch to the **Look** tab.
4. Locate the **Height** and **Width** fields.
5. Enter the appropriate dimensions of the chart.
6. Save the macro and the page.

To set the Height and Width of the chart in the page view mode:

1. Hover over the chart controls on the right of the table.
2. Locate the **Height** and **Width** fields.
3. Enter the appropriate dimensions of the chart.
4. To save the modifications in the macro body, click the cogwheel icon and select **Save changes** .

Set colors

1. Switch the page to the edit mode.
2. Select the macro and click **Edit**.
3. Switch to the **Look** tab.
4. Locate the **Select colors** button and click it.
5. Select the appropriate colors for each label.
6. Save the macro and the page.

To set the colors in the page view mode:

1. Hover over the chart controls on the right of the table.
2. Click the cogwheel icon, locate the **Select colors** option. After selecting colors click **Apply**. The chart will be automatically re-generated.
3. To save the modifications in the macro body, click the cogwheel icon and select **Save changes** .

Set the line type settings

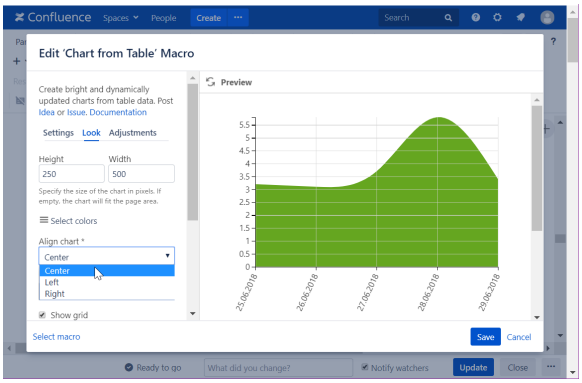
1. Switch the page to the edit mode.
2. Select the macro and click **Edit**.
3. Switch to the **Look** tab.
4. Configure the line type (solid, dash, dot) and widths (in pixels) settings for each line in your chart.
5. Save the macro and the page.

To set the line settings in the page view mode:

1. Hover over the chart controls on the right of the table.
2. Click the cogwheel icon, select the **Modify line settings** option. After modifying settings click **Save**. The chart will be automatically re-generated.
3. To save the modifications in the macro body, click the cogwheel icon and select **Save changes** .

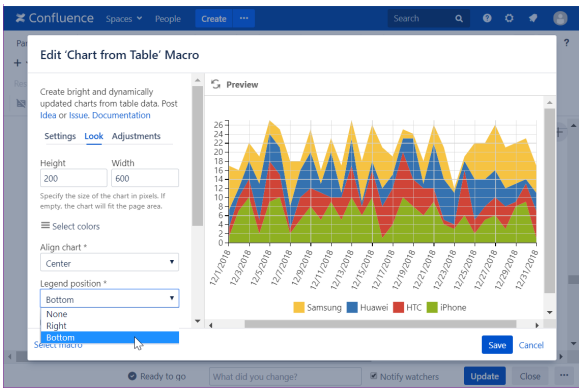
Align chart

1. Switch the page to the edit mode.
2. Select the macro and click **Edit**.
3. Switch to the **Look** tab.
4. Locate the **Align chart** option.
5. Select the appropriate chart alignment, as follows:
   - Left
   - Center
   - Right
6. Save the macro and the page.



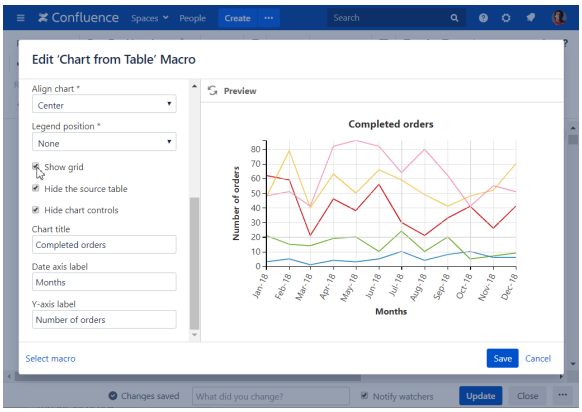
Set the legend position

1. Switch the page to the edit mode.
2. Select the macro and click **Edit**.
3. Switch to the **Look** tab.
4. Locate the **Legend Position** option.
5. Select the appropriate legend position, as follows:
    - None
    - Right
    - Bottom
6. Save the macro and the page.



Show grid

1. Switch the page to the edit mode.
2. Select the macro and click **Edit**.
3. Switch to the **Look** tab.
4. Locate and enable the **Show grid** option.
5. Save the macro and the page.



Show/Hide source data

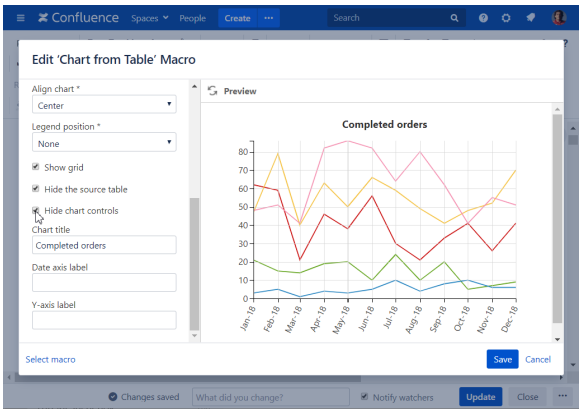
1. Switch the page to the edit mode.
2. Select the macro and click **Edit**.
3. Locate the **Source data** option and select the appropriate option, as follows:
    - Show all content
    - Hide tables
    - Hide all content
4. Save the macro and the page.

To show/hide source data in the page view mode:

1. Hover over the chart controls on the right of the table.
2. Click the cogwheel icon, select the **Show source content, Hide source content (Hide tables, Hide all content)** option.
3. To save the modifications in the macro body, click the cogwheel icon and select **Save changes** .

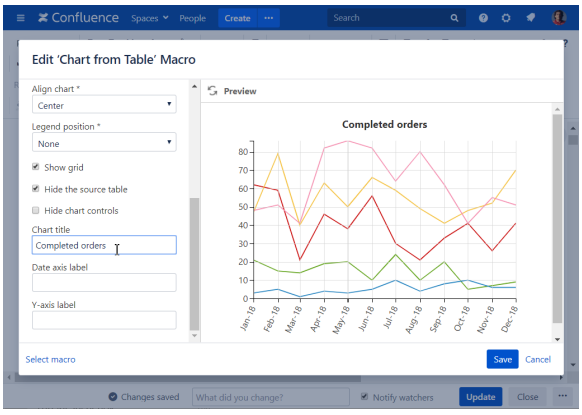
Hide chart controls

1. Switch the page to the edit mode.
2. Select the macro and click **Edit**.
3. Switch to the **Look** tab.
4. Locate and enable the **Hide chart controls** option.
5. Save the macro and the page.



Set the chart title

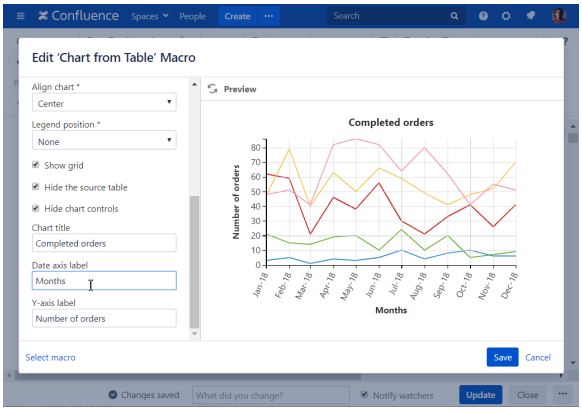
1. Switch the page to the edit mode.
2. Select the macro and click **Edit**.
3. Switch to the **Look** tab.
4. Locate the **Chart title** option and enter the title.
5. Save the macro and the page.



Set axis labels

1. Switch the page to the edit mode.
2. Select the macro and click **Edit**.
3. Switch to the **Look** tab.
4. Locate the **Row axis label** and **Value axis label** options and enter the labels.

5. Save the macro and the page.



Zoom in chart

1. Open the page with the chart you want to zoom in.
2. Hover your mouse pointer over this chart.
3. Hold down Ctrl and rotate the wheel button forward to zoom in the chart.

You can also do the following:

To zoom in over the desired chart area:

1. Click and hold the left mouse button.
2. Drag the mouse pointer down and right over the chart.

To zoom out the chart:

1. Click and hold down the left mouse button.
2. Drag the mouse pointer left over the chart.

To scale up values along chart axes:

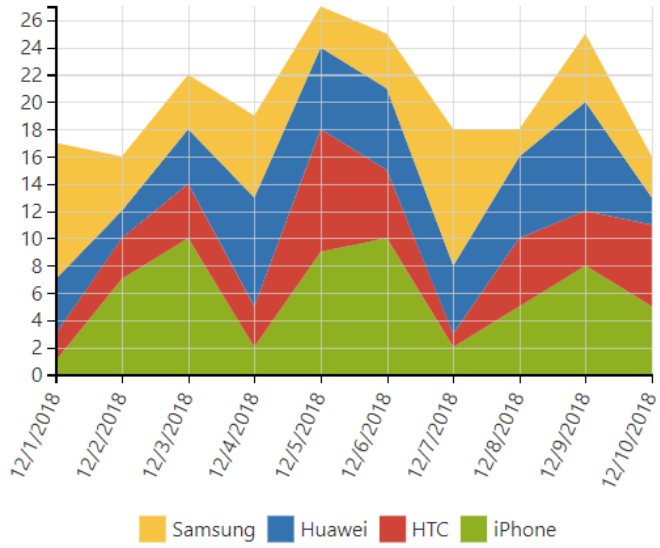
1. Hold down Shift and drag the mouse pointer left or right. (for X axis)
2. Hold down Shift and drag the mouse pointer upwards or downwards. (for Y axis)

To navigate across the chart:

1. Hold down Ctrl (for Windows) or Alt (for MacOS) and drag the mouse pointer across the chart.

Sales Report

Created by Ayrton Senna, last modified just a moment ago





Date	iPhone	Huawei	HTC	Samsung
12/1/2018	1	4	2	10
12/2/2018	7	2	3	4