## **C&T: Dimension Axis**

(i)	Please Note	
The following options are only available for charts, that offer line		
<ul> <li>Column Chart</li> <li>Line Chart</li> <li>Area Chart</li> <li>Scatter plot</li> <li>Bubble plot</li> </ul>		

Dimension Axis represent the x-axis of your chart.

The following configuration options are available:

Component options	×		
Dimension Axis	•		
AXIS			
Display axis			
Thickness Style Color			
Opacity			
100%			
AXIS TITLE			
Display axis title			
AXIS LABELS			
Display axis labels			
Font Size Alignment			
Default font Choose size Auto Adju	'		
GRIDLINES			
Show Gridlines			
TICKS			
Display tick lines			
BAR DISTANCE			
Series overlap			
Gap width 48%			
43%	_		
Don	е		

The Display axis checkbox activates the axis, it will be visible next to your chart.



By default, this checkbox is set and your dimension axis is visible. You can now go ahead to configure your axis.

Feel free to alter the style, thickness, color, and opacity of your axis.

AXIS		
Display axis		
Thickness	Style	Color

You can label your axis by activating the Display axis title checkbox.

This will display a label next to your axis:

AXIS TITLE
Display axis title

After activating the checkbox, you can enter a title in the Axis title textfield.

AXIS TITLE				
✓ Display axis title				
Axis title	My dimension axis			
Font S	ize	Alignment		
Default font	Choose size	Auto Adju 🔻		
BIUA		± =		

Furthermore, you will find a variety of format options, to adjust your font, its size, highlight, color and alignment.

Axis labels are the units of your axis. To configure the values, please refer to the data series section.

To show axis labels, activate the Display axis labels checkbox, which will introduce you to the following format options:

AXIS LABELS				
<ul> <li>Display axis labels</li> </ul>				
Font	Size	Alignment		
Default font	Choose size	Auto Adju 🔻		
D I II				
BIU				

Use these options to alter the label's font, its size, highlight, color and alignment.

All changes will be applied to the whole axis with all included labels.

Dimension axis gridlines are **vertical** lines that are visible in your graph.



For each axis label (either if they are visible or not, see above), a gridline is displayed after activating the Show Gridlines checkbox.



After you activated the gridlines, you can adjust the style, thikness, color and opacity of all lines.

By default, the value axis try to cover all values, starting at 0 (Auto-range).

However, you can focus your graph on a specific range, by activating the Manual-range checkbox:

RANGE				
🔿 Auto-range 🧿	Manual-range			
From	2000			
То	3000			

Please note however, that a range only applies for the axis, that you apply this range on.

If you use a secondary value axis, it won't be affected.

Ticks are small, horizontal label lines that are displayed between your value axis and its labels:



By default, ticks are enabled and thus visible in your graph for all axis.



To hide the tick lines, deactivate the Display tick lines checkbox.

By disabeling Auto-tick count you can enter a number. Only this number (if greater than 0) of ticks and labels will be visible on your axis.



Please note, that this does also affect your gridlines.