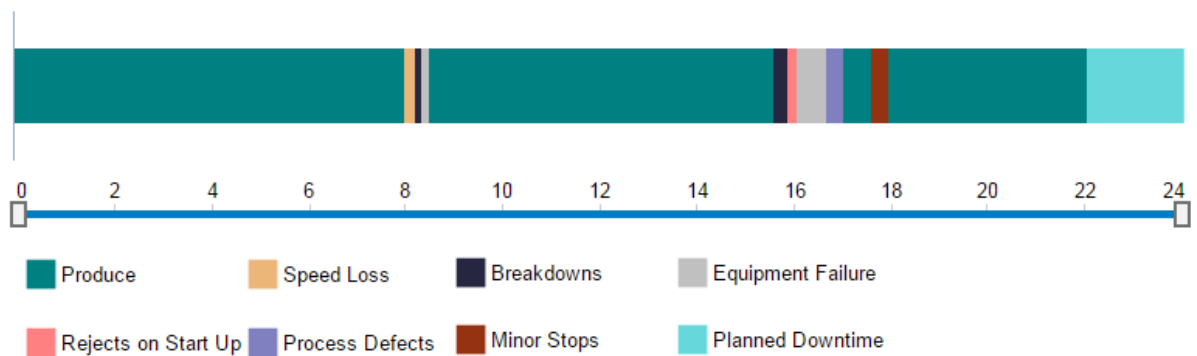


ALPEIN Software SWISS AG

TimeBar Chart for SAP Design Studio

Specification

Last Revision: March 14, 2016



Overview

TimeBar Chart consists of three components:

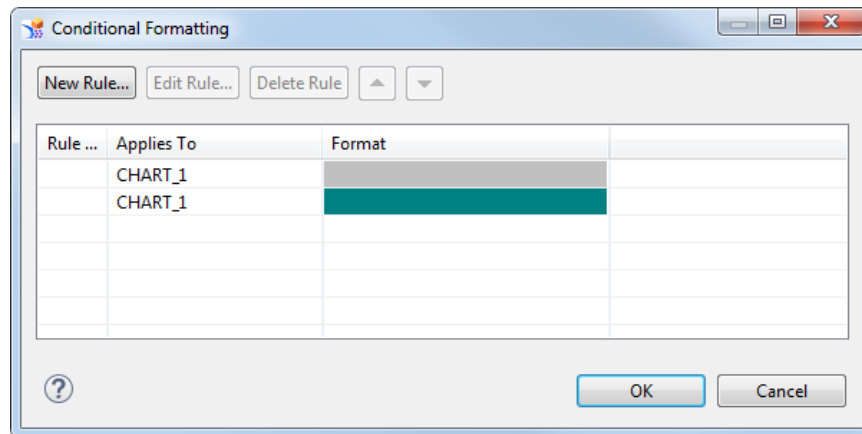
- Stacked bar chart
- Custom legend
- Range slider

Compatibility

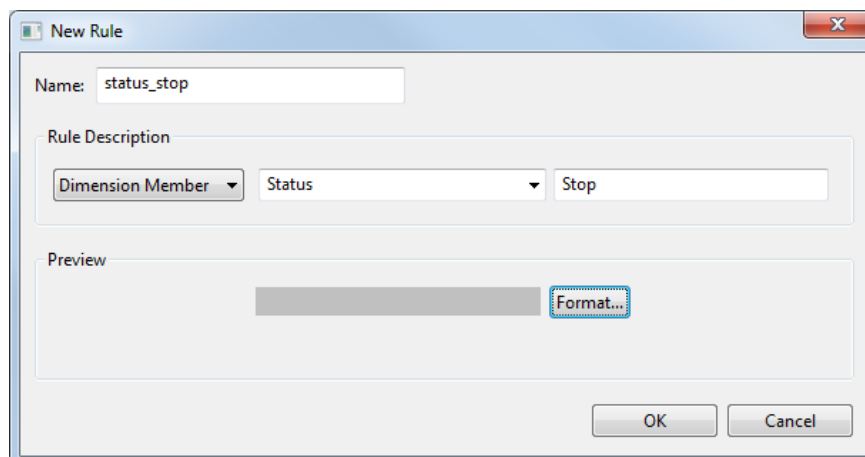
- SAP Design Studio 1.5+
- Browsers – Chrome, IE, Opera, Mozilla

Stacked bar chart

TimeBar chart consists of Design Studio chart component with type Stacked Bar. Status painting is available with conditional formatting option in properties tab. Conditional formatting sets rules for finding all occurrences of status field in chart and paints them with specified color.



Conditional Formatting screen for stacked bar chart



New Rule creation for stacked bar chart

All standard properties of Bar Stacked chart work with Time Bar Chart application except for legend property.

Custom legend

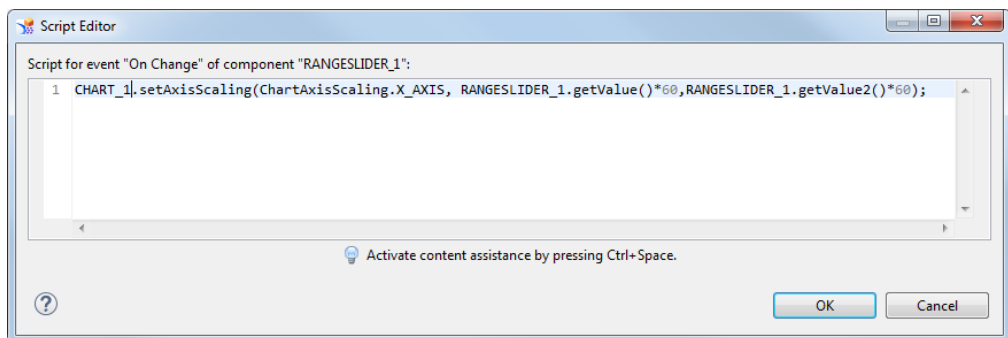
Time bar legend is custom extension for Time Bar Chart application. Its purpose is to display chart elements and their colors in legend panel. User must manually specify text and color for each element in properties tab because conditional formatting disables legend to display data information properly.

Range slider

Range slider is custom extension for Time Bar Chart application. The main event onChange is triggered, when user has done a slide. User can specify chart axis scaling in event for min and max values in bar chart.



Range slider in hours



Default Axis Scaling in minutes for Bar chart

Range Slider Component properties

Name	Type	Description
Step Labels	boolean	Display step numbers for the ticks on the slider
First value	float	Current value of the slider grip
Second value	float	Current value of the second slider grip
Change to vertical orientation	boolean	Orientation of slider
Maximum Value	float	Maximal value of the slider
Minimum Value	float	Minimal value of the slider
Small Step Width	float	The grip can only be moved in steps of this width
Total Units	int	Number of units that are displayed by ticks