

# SLIDER

The SLIDER control represents a slider. The main use of the slider is to limit the user input to specific values. It uses a number representation for its values, but the numbers can also be used to express string values.

The following topics are covered below:

- Example
- Adapter Interface
- Properties

## Example



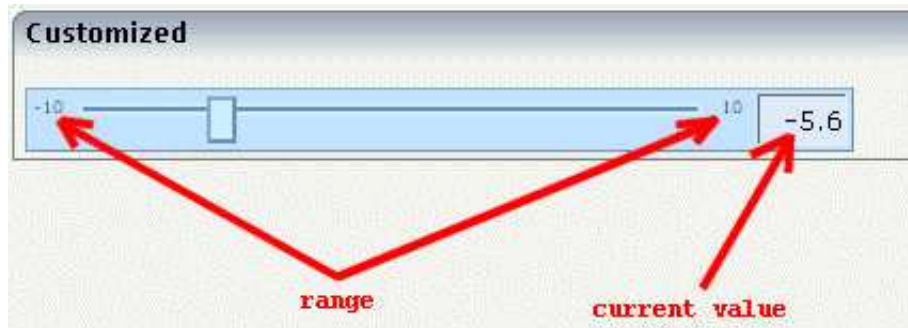
The XML layout definition is:

```
<rowarea name="Number Output">
  <itr>
    <slider valueprop="slider1" from="13" to="60" showrange="true"
            showcurrentvalue="false">
      </slider>
    </itr>
  </rowarea>
```

The control can be customized by setting its start value, end value and a step. The start and end values form a closed interval. The step defines the distance between two valid values represented by the slider in this interval.



In the above example, the value for the step is the default value "1". The possible values represented by the slider are the integers from "13" to "60". It is possible to specify a floating-point number as a step, for example "0,25". The slider can be further customized by setting the properties `showrange` and `showcurrentvalue` which show the range (start and end value) and the current value of the slider while the user is moving it. The width and height of the slider point is adjustable. The slider point is the element which the user drags and drops. The colors, the borders of the slider, the point, the line, the range and the current value can also be customized.



## Adapter Interface

```

DEFINE DATA PARAMETER
1 SLIDER
2 DISPLAYONLY (L)
2 FROM (F4)
2 SLIDERVALUE (F4)
2 STEP (F4)
2 TO (F4)
END-DEFINE

```

## Properties

Basic			
valueprop	Name of the adapter parameter that provides the content of the control.	Obligatory	
Appearance			
width	Width of the slider. Can be given in pixels or percentage.	Optional	100 120 140 160 180 200 50% 100%
displayonly	If set to true, the SLIDER will not be accessible for input. It is just used as an output.	Optional	true false
showrange	Boolean value. Whether to show the range of the slider. The range is the "from" and "to" values.	Optional	true false

showcurrentvalue	Boolean value. Whether to show the current value of the slider while it is moving.	Optional	true false
mainbgcolor	Background color of the slider container.  This should be a valid CSS color value. For example a name(blue, red), a hexadecimal value(#99CCFF) or others.	Optional	#FF0000  #00FF00  #0000FF  #FFFFFF  #808080  #000000
mainbordercolor	Border color of the slider container.  This should be a valid CSS border-color value. You can specify a different color for the top, right, bottom and left border in this sequence. For example: #BBBBBB #666666 #666666 #BBBBBB	Optional	#bbb #666 #666 #bbb  #BFCFFF #00248F #00248F #BFCFFF
mainborderwidth	Border width of the slider container.	Optional	thin  medium  thick  1px  2px  5px  10px
pointbgcolor	Background color of the slider point.  This should be a valid CSS color value. For example a name(blue, red), a hexadecimal value(#99CCFF) or others.	Optional	#FF0000  #00FF00  #0000FF  #FFFFFF  #808080  #000000

pointbordercolor	<p>Border color of the slider point.</p> <p>This should be a valid CSS border-color value. You can specify a different color for the top, right, bottom and left border in this sequence. For example: #BBBBBB #666666 #666666 #BBBBBB</p>	Optional	<p>#bbb #666 #666 #bbb</p> <p>#BFCFFF #00248F #00248F #BFCFFF</p>
pointborderwidth	Border width of the slider point.	Optional	<p>thin</p> <p>medium</p> <p>thick</p> <p>1px</p> <p>2px</p> <p>5px</p> <p>10px</p>
pointwidth	Width of the slider point in pixels. The value must be an integer value.	Optional	<p>10</p> <p>20</p> <p>40</p> <p>100</p> <p>300</p>
pointheight	Height of the slider point in pixels. The value must be an integer value.	Optional	<p>10</p> <p>20</p> <p>40</p> <p>100</p> <p>300</p>
linebgcolor	<p>Background color of the slider line.</p> <p>This should be a valid CSS color value. For example a name(blue, red), a hexadecimal value(#99CCFF) or others.</p>	Optional	<p>#FF0000</p> <p>#00FF00</p> <p>#0000FF</p> <p>#FFFFFF</p> <p>#808080</p> <p>#000000</p>

linebordercolor	<p>Border color of the slider line.</p> <p>This should be a valid CSS border-color value. You can specify a different color for the top, right, bottom and left border in this sequence. For example: #BBBBBB #666666 #666666 #BBBBBB</p>	Optional	#bbb #666 #666 #bbb #BFCFFF #00248F #00248F #BFCFFF
lineborderwidth	Border width of the slider line.	Optional	thin medium thick 1px 2px 5px 10px
rangefontsize	Font size of the slider range.	Optional	xx-small x-small small medium large x-large xx-large smaller larger 150%
valuebgcolor	<p>Background color of the slider current value which is shown if the "showcurrentvalue" property is set to true.</p> <p>This should be a valid CSS color value. For example a name(blue, red), a hexadecimal value(#99CCFF) or others.</p>	Optional	#FF0000 #00FF00 #0000FF #FFFFFF #808080 #000000

valuebordercolor	<p>Background color of the slider current value which is shown if the "showcurrentvalue" property is set to true.</p> <p>This should be a valid CSS border-color value. You can specify a different color for the top, right, bottom and left border in this sequence. For example: #bbb #666 #666 #666 #bbb</p>	Optional	#bbb #666 #666 #bbb #BFCFFF #00248F #00248F #BFCFFF
valueborderwidth	<p>Border width of the slider current value which is shown if the "showcurrentvalue" property is set to true.</p>	Optional	thin medium thick 1px 2px 5px 10px
valuefontsize	<p>Font size of the slider current value which is shown if the "showcurrentvalue" property is set to true.</p>	Optional	xx-small x-small small medium large x-large xx-large smaller larger 150%