

# TAGCLOUD

The TAGCLOUD control represents a collection of tags. A tag is a keyword assigned to an information resource (picture, video clip or others). In a tag cloud, the tags are mainly shown by their popularity.

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## Example



As you can see, different tags can be added to a tag cloud. They differ by their popularity. The most popular tags are those with a bigger font size.

The XML layout definition is:

```

<itr>
  <tagcloud tagcloudprop="tagCloud"
    width="300" height="350"
    borderstyle="dotted" borderwidth="1px"
    bordercolor="#0000FF" backgroundcolor="#E6E6FA"
    textcolor="#0000FF">
  </tagcloud>
</itr>

```

The tag cloud can be customized by defining a background color.

## Adapter Interface

```

DEFINE DATA PARAMETER
1 TAGCLOUD
2 TCLITEM (1:*)
3 ID (U) DYNAMIC
3 POPULARITY (I4)
3 TEXT (U) DYNAMIC
END-DEFINE

```

## Built-in Events

*value-of-tagcloudprop.onSelect*

## Properties

Basic			
tagcloudprop	Name of the adapter parameter that represents the control in the adapter.	Obligatory	
width	<p>Width of the control.</p> <p>There are three possibilities to define the width:</p> <p>(A) You do not define a width at all. In this case the width of the control will either be a default width or - in case of container controls - it will follow the width that is occupied by its content.</p> <p>(B) Pixel sizing: just input a number value (e.g. "100").</p> <p>(C) Percentage sizing: input a percentage value (e.g. "50%"). Pay attention: percentage sizing will only bring up correct results if the parent element of the control properly defines a width this control can reference. If you specify this control to have a width of 50% then the parent element (e.g. an ITR-row) may itself define a width of "100%". If the parent element does not specify a width then the rendering result may not represent what you expect.</p>	Optional	100 120 140 160 180 200 50% 100%

height	<p>Height of the control.</p> <p>There are three possibilities to define the height:</p> <p>(A) You do not define a height at all. As consequence the control will be rendered with its default height. If the control is a container control (containing) other controls then the height of the control will follow the height of its content.</p> <p>(B) Pixel sizing: just input a number value (e.g. "20").</p> <p>(C) Percentage sizing: input a percentage value (e.g. "50%"). Pay attention: percentage sizing will only bring up correct results if the parent element of the control properly defines a height this control can reference. If you specify this control to have a height of 50% then the parent element (e.g. an ITR-row) may itself define a height of "100%". If the parent element does not specify a width then the rendering result may not represent what you expect.</p>	Optional	<p>100</p> <p>150</p> <p>200</p> <p>250</p> <p>300</p> <p>250</p> <p>400</p> <p>50%</p> <p>100%</p>
borderstyle	Choose the style the controls border.	Optional	<p>solid</p> <p>double</p> <p>groove</p> <p>dotted</p> <p>dashed</p> <p>inset</p> <p>outset</p> <p>ridge</p> <p>hidden</p>
borderwidth	Border size of control in pixels. Specify "0" not to render any border at all.	Optional	<p>thin</p> <p>medium</p> <p>thick</p> <p>1px</p> <p>2px</p> <p>5px</p> <p>10px</p>

bordercolor	Sets the border color of the control.	Optional	#FF0000 #00FF00 #0000FF #FFFFFF #808080 #000000
backgroundcolor	Sets the background color of the control.	Optional	#FF0000 #00FF00 #0000FF #FFFFFF #808080 #000000
textcolor	Sets the text color of the control.	Optional	#FF0000 #00FF00 #0000FF #FFFFFF #808080 #000000