

Field

Event Summary

[#onAction](#)

The method that is executed when the component is clicked.

[Boolean](#) [#onDataChange](#)

Method that is executed when the data in the component is successfully changed.

[Boolean](#) [#onFocusGained](#)

The method that is executed when the component gains focus.

[Boolean](#) [#onFocusLost](#)

The method that is executed when the component loses focus.

[#onRender](#)

The method that is executed when the component is rendered.

[#onRightClick](#)

The method that is executed when the component is right clicked.

Property Summary

Number	#anchors	Enables a component to stick to a specific side of form and/or to grow or shrink when a window is resized.
String	#background	The background color of the component.
String	#borderType	The type, color and style of border of the component.
String	#dataProvider	The data provider of the component.
Number	#displayType	The type of display used by the field.
Boolean	#displaysTags	Flag that enables or disables merging of data inside components using tags (placeholders).
Boolean	#editable	Flag that tells if the content of the field can be edited or not.
Boolean	#enabled	The enable state of the component, default true.
String	#fontType	The font type of the component.
String	#foreground	The foreground color of the component.
String	#format	The format that should be applied when displaying the data in the component.
Number	#horizontalAlignment	Horizontal alignment of the text inside the component.
String	#location	The x and y position of the component, in pixels, separated by a comma.
String	#margin	The margins of the component.
String	#name	The name of the component.
Number	#printSliding	Enables an element to resize based on its content and/or move when printing.
Boolean	#printable	Flag that tells if the component should be printed or not when the form is printed.
Number	#scrollbars	Scrollbar options for the vertical and horizontal scrollbars.
Boolean	#selectOnEnter	Flag that tells if the content of the field should be automatically selected when the field receives focus.
String	#size	The width and height (in pixels), separated by a comma.
String	#styleClass	The name of the style class that should be applied to this component.
Number	#tabSeq	An index that specifies the position of the component in the tab sequence.
String	#text	The text that is displayed in the column header associated with the component when the form is in table view.
String	#toolTipText	The text displayed when hovering over the component with a mouse cursor.
Boolean	#transparent	Flag that tells if the component is transparent or not.
Number	#valuelist	The valuelist that is used by this field when displaying data.
Boolean	#visible	The visible property of the component, default true.

Event Details

onAction

The method that is executed when the component is clicked.

onDataChange

Method that is executed when the data in the component is successfully changed.

Parameters

{[JSEvent](#)} event – the event that triggered the action

Returns

[Boolean](#)

onFocusGained

The method that is executed when the component gains focus.

NOTE: Do not call methods that will influence the focus itself.

Parameters

{[JSEvent](#)} event – the event that triggered the action

Returns

[Boolean](#)

onFocusLost

The method that is executed when the component loses focus.

Parameters

{[JSEvent](#)} event – the event that triggered the action

Returns

[Boolean](#)

onRender

The method that is executed when the component is rendered.

onRightClick

The method that is executed when the component is right clicked.

Property Details

anchors

Enables a component to stick to a specific side of form and/or to grow or shrink when a window is resized.

If opposite anchors are activated then the component will grow or shrink with the window. For example if Top and Bottom are activated, then the component will grow/shrink when the window is vertically resized. If Left and Right are activated then the component will grow/shrink when the window is horizontally resized.

If opposite anchors are not activated, then the component will keep a constant distance from the sides of the window which correspond to the activated anchors.

Returns

[Number](#)

background

The background color of the component.

Returns

[String](#)

borderType

The type, color and style of border of the component.

Returns

[String](#)

dataProvider

The data provider of the component.

Returns

[String](#)

displayType

The type of display used by the field. Can be one of CALENDAR, CHECKS, COMBOBOX, HTML_AREA, IMAGE_MEDIA, PASSWORD, RADIOS, RTF_AREA, TEXT_AREA, TEXT_FIELD or TYPE_AHEAD.

Returns

[Number](#)

displaysTags

Flag that enables or disables merging of data inside components using tags (placeholders). Tags (or placeholders) are words surrounded by %%on each side. There are data tags and standard tags. Data tags consist in names of dataproviders surrounded by%%. Standard tags are a set of predefined tags that are made available by the system.

See the "Merging data" section for more details about tags.

The default value of this flag is "false", that is merging of data is disabled by default.

Returns

[Boolean](#)

editable

Flag that tells if the content of the field can be edited or not.

The default value of this flag is "true", that is the content can be edited.

Returns

[Boolean](#)

enabled

The enable state of the component, default true.

Returns

[Boolean](#)

fontType

The font type of the component.

Returns

[String](#)

foreground

The foreground color of the component.

Returns

[String](#)

format

The format that should be applied when displaying the data in the component.

Some examples are "%", "dd-MM-yyyy", "MM-dd-yyyy", etc.

Returns

[String](#)

horizontalAlignment

Horizontal alignment of the text inside the component. Can be one of LEFT, CENTER or RIGHT.

Note that this property does not refer to the horizontal alignment of the component inside the form.

Returns

[Number](#)

location

The x and y position of the component, in pixels, separated by a comma.

Returns

[String](#)

margin

The margins of the component. They are specified in this order, separated by commas: top, right, bottom, left.

Returns

[String](#)

name

The name of the component. Through this name it can also accessed in methods.

Returns

[String](#)

printSliding

Enables an element to resize based on its content and/or move when printing.

The component can move horizontally or vertically and can grow or shrink in height and width, based on its content and the content of neighboring components.

Returns

[Number](#)

printable

Flag that tells if the component should be printed or not when the form is printed.

By default components are printable.

Returns

[Boolean](#)

scrollbars

Scrollbar options for the vertical and horizontal scrollbars. Each of the vertical and horizontal scrollbars can be configured to display all the time, to display only when needed or to never display.

Returns

[Number](#)

selectOnEnter

Flag that tells if the content of the field should be automatically selected when the field receives focus. The default value of this field is "false".

Returns

[Boolean](#)

size

The width and height (in pixels), separated by a comma.

Returns

[String](#)

styleClass

The name of the style class that should be applied to this component.

When defining style classes for specific component types, their names must be prefixed according to the type of the component. For example in order to define a class names 'fancy' for fields, in the style definition the class must be named 'field.fancy'. If it would be intended for labels, then it would be named 'label.fancy'. When specifying the class name for a component, the prefix is dropped however. Thus the field or the label will have its styleClass property set to 'fancy' only.

Returns

[String](#)

tabSeq

An index that specifies the position of the component in the tab sequence. The components are put into the tab sequence in increasing order of this property. A value of 0 means to use the default mechanism of building the tab sequence (based on their location on the form). A value of -2 means to remove the component from the tab sequence.

Returns

[Number](#)

text

The text that is displayed in the column header associated with the component when the form is in table view.

Returns

[String](#)

toolTipText

The text displayed when hovering over the component with a mouse cursor.

NOTE:

HTML should be used for multi-line tooltips; you can also use any valid HTML tags to format tooltip text. For example:

```
<html>This includes<b>bolded text</b> and  
<font color='blue'>BLUE</font> text as well.</html>
```

Returns

[String](#)

transparent

Flag that tells if the component is transparent or not.

The default value is "false", that is the components are not transparent.

Returns

[Boolean](#)

valuelist

The valuelist that is used by this field when displaying data. Can be used with fields of type CHECKS, COMBOBOX, RADIOS and TYPE_AHEAD.

Returns

[Number](#)

visible

The visible property of the component, default true.

Returns

[Boolean](#)