Field

Event Summery

#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 looses focus.

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

Property Summery

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 dataprovider 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.
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.

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 looses focus.

Parameters
{JSEvent} event – the event that triggered the action

Returns
Boolean

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 with 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 dataprovider 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

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 includesbolded text and
BLUE 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