Label, Button, Image

Event Summery

The method that is executed when the component is clicked.
The method that is executed when the component is double clicked.
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.
Boolean	**#displaysTags** Flag that enables or disables merging of data inside components using tags (placeholders).
String	**#fontType** The font type of the component.
String	**#foreground** The foreground color of the component.
Number	**#horizontalAlignment** Horizontal alignment of the text inside the component.
Number	**#imageMedia** The image Media object that should be displayed inside the component.
String	**#labelFor** Some components can be set to be labels of other components.
String	**#location** The x and y position of the component, in pixels, separated by a comma.
String	**#margin** The margins of the component.
Number	**#mediaOptions** Options to scale the image Media object that is displayed inside the component.
String	**#mnemonic** The keyboard shortcut that activates this 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	**#rolloverCursor** The cursor that is shown as the mouse is rolled over the component.
Number	**#rolloverImageMedia** The roll over image Media object used.
Number	**#rotation** The rotation of the element.
Boolean	**#showClick** When set, the element will show the clicked state when selected.
Boolean	**#showFocus** When set the text of an element will showfocus when selected.
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 inside the component.
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	**#verticalAlignment** The vertical alignment of the text inside the component.

Event Details

onAction

The method that is executed when the component is clicked.

onDoubleClick

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

Parameters

{JSEvent} event – the event that triggered the action

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

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

fontType

The font type of the component.

Returns

String

foreground

The foreground color of the component.

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

imageMedia

The image Media object that should be displayed inside the component.

Returns
Number

labelFor

Some components can be set to be labels of other components. This is useful in
two situations. In table view mode it is used for constructing the header of the
table. In record view mode, by setting mnemonics on the label, keyboard shortcuts
can be used to set the focus to fields.
Returns
String

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

mediaOptions

Options to scale the image Media object that is displayed inside the component.
Can be set to one or a combination of CROP, REDUCE, ENLARGE and KEEPASPECT.

REDUCE will scale down the image if the component is smaller than the image.
REDUCE combined with KEEPASPECT will reduce the image, but keep its aspect ratio.
This is useful when the component has other proportions than the image.

ENLARGE will scale up the image if the component is larger than the image.
ENLARGE combined with KEEPASPECT will scale up the image while keeping its aspect ratio.

CROP will leave the image at its original size. If the component is smaller than
the image this will result in only a part of the image showing up.
Returns
Number

mnemonic

The keyboard shortcut that activates this component. A letter must be specified,
and the actual shortcut will be combination of ALT + the specified letter.

This property can be used in two ways. Normally the keyboard shortcut activates
the onClick event of the component. But if the "labelFor" property is set for the
component, then the keyboard shortcut will move the focus to the component whose
label this component is.
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

rolloverCursor

The cursor that is shown as the mouse is rolled over the component.
Possible options are DEFAULT and HAND.
Returns
Number

rolloverImageMedia

The roll over image Media object used. When the mouse is moved over the component,
this image Media will be displayed. When the mouse is moved out of the component,
whatever text or image was being initially displayed will be restored.
Returns
Number

rotation

The rotation of the element. You can choose 0, 90, 180, or 270 and the label is rotated accordingly.
This property also applies to buttons and images.
Returns
Number
showClick
When set, the element will show the clicked state when selected.
Applies to labels and buttons and images only.
Returns
Boolean
showFocus
When set the text of an element will showfocus when selected.
Applies to labels and buttons only.
The text property for the element MUST be filled in first.

NOTE: The TAB key may also be used to select the element, depending on the operating system being used and the selected LAF.
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 inside the component.
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
verticalAlignment
The vertical alignment of the text inside the component. Can be one of TOP, CENTER or BOTTOM.

Note that this property does not refer to the vertical alignment of the component inside the form.
Returns
Number