Button

Apr 15, 2024 18:24

Supported Clients

SmartClient WebClient NGClient MobileClient

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	comment	
CSSPosition	cssPosition	Thecss position of the component.
String	dataIcon	Icon for a button, this must be one of: alert arrow-d arrow-l arrow-r arrow-u back bars check delete edit forward gear grid home info minus plus refresh search star
String	dataProvider	The dataprovider of the component.
Object	designTimeProperties	Property to get and add design-time properties for a component.
Boolean	displaysTags	Flag that enables or disables merging of data inside components using tags (placeholders).
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.
Number	formIndex	Form index returns the z-index of the form element.
String	format	The format that should be applied when displaying data(using dataProviderID) in the label /button.
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.
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.
Number	textRotation	The rotation of the element.
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.
Boolean	visible	The visible property of the component, default true.

Event Summary

void	onAction()	
void	onDoubleClick(event)	The method that is executed when the component is double clicked.
void	onRender()	The method that is executed when the component is rendered.
void	onRightClick(event)	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

Supported Clients

SmartClient,WebClient,NGClient

Sample

background

The background color of the component.

Returns

String

Supported Clients

SmartClient,WebClient,NGClient

Sample

borderType

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

Returns

String

Supported Clients

SmartClient,WebClient,NGClient

Sample

comment

Returns

String

Supported Clients

SmartClient,WebClient,NGClient

Sample

cssPosition

Thecss position of the component.

Returns

CSSPosition

Supported Clients

SmartClient,WebClient,NGClient

Sample

dataIcon

```
Icon for a button, this must be one of:
alert
arrow-d
arrow-l
arrow-r
arrow-u
back
bars
check
delete
edit
forward
gear
grid
home
info
minus
plus
refresh
search
star
```

Returns

String

Supported Clients

NGClient,MobileClient

Sample

dataProvider

```
The dataprovider of the component.
```

Returns

String

Supported Clients

SmartClient,WebClient,NGClient,MobileClient

Sample

designTimeProperties

```
Property to get and add design-time properties for a component.
```

Returns

Object map of the design-time properties

Supported Clients

SmartClient,WebClient,NGClient

Sample

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

Supported Clients

SmartClient,WebClient,NGClient,MobileClient

Sample

enabled

```
The enable state of the component, default true.
```

Returns

Boolean enabled state

Supported Clients

SmartClient,WebClient,NGClient,MobileClient

Sample

fontType

```
The font type of the component.
```

Returns

String

Supported Clients

SmartClient,WebClient,NGClient

Sample

foreground

```
The foreground color of the component.
```

Returns

String

Supported Clients

SmartClient,WebClient,NGClient

Sample

formIndex

```
Form index returns the z-index of the form element. If two elements overlap,
then the element with higher Z index is displayed above the form element with lower Z index.
In case of form inheritance, form index is evaluated in the context (form) where property is defined.
Elements which have child form as context will always be on top of elements which have parent form.
If element is overridden in child form but form index property is still inherited its context is still parent
form.
```

Returns

Number

Supported Clients

SmartClient,WebClient,NGClient

Sample

format

```
The format that should be applied when displaying data(using dataProviderID) in the label/button.
Some examples are "#%", "dd-MM-yyyy", "MM-dd-yyyy", etc.
```

Returns

String

Supported Clients

SmartClient,WebClient,NGClient,MobileClient

Sample

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

Supported Clients

SmartClient,WebClient,NGClient

Sample

imageMedia

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

Returns

Number

Supported Clients

SmartClient,WebClient,NGClient

Sample

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

Supported Clients

SmartClient,WebClient,NGClient

Sample

location

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

Returns

String

Supported Clients

SmartClient,WebClient,NGClient,MobileClient

Sample

margin

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

Returns

String

Supported Clients

SmartClient,WebClient,NGClient

Sample

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

Supported Clients

SmartClient,WebClient,NGClient

Sample

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

Supported Clients

SmartClient,WebClient,NGClient

Sample

name

```
The name of the component. Through this name it can also accessed in methods.
Must be a valid javascript name. (no - in the name or start with number)
```

Returns

String

Supported Clients

SmartClient,WebClient,NGClient,MobileClient

Sample

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

Supported Clients

SmartClient,WebClient

Sample

printable

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

By default components are printable.
```

Returns

Boolean

Supported Clients

SmartClient,WebClient

Sample

rolloverCursor

```
The cursor that is shown as the mouse is rolled over the component.
Possible options are DEFAULT and HAND. Note that roll over cursor is not supported in Smart client for list
view and tableview forms.
```

Returns

Number

Supported Clients

SmartClient,WebClient,NGClient

Sample

rolloverImageMedia

```
The roll over image Media object used. It will only work if a property image is also 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. Note that roll over image is not supported in Smart client for list view and
tableview forms.
```

Returns

Number

Supported Clients

SmartClient,WebClient,NGClient

Sample

showClick

```
When set, the element will show the clicked state when selected.
Applies to labels and buttons and images only.
```

Returns

Boolean

Supported Clients

SmartClient,WebClient,NGClient

Sample

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

Supported Clients

SmartClient,WebClient,NGClient

Sample

size

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

Returns

String

Supported Clients

SmartClient,WebClient,NGClient

Sample

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

Supported Clients

SmartClient,WebClient,NGClient,MobileClient

Sample

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

Supported Clients

SmartClient,WebClient,NGClient

Sample

text

```
The text that is displayed inside the component.
```

Returns

String

Supported Clients

SmartClient,WebClient,NGClient,MobileClient

Sample

textRotation

```
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

Supported Clients

SmartClient,WebClient,NGClient

Sample

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

Supported Clients

SmartClient,WebClient,NGClient

Sample

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

Supported Clients

SmartClient,WebClient,NGClient

Sample

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

Supported Clients

SmartClient,WebClient,NGClient

Sample

visible

```
The visible property of the component, default true.
```

Returns

Boolean visible property

Supported Clients

SmartClient,WebClient,NGClient,MobileClient

Sample

Event Details

onAction()

Supported Clients

SmartClient,WebClient,NGClient,MobileClient

Sample

onDoubleClick(event)

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

Parameters

JSEvent event the event that triggered the action

Supported Clients

SmartClient,WebClient,NGClient

Sample

onRender()

```
The method that is executed when the component is rendered.
```

Supported Clients

SmartClient,WebClient

Sample

onRightClick(event)

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

Parameters

JSEvent event the event that triggered the action

Supported Clients

SmartClient,WebClient,NGClient

Sample