

Portal

 Apr 07, 2024 13:20

Supported Clients

SmartClient WebClient NGClient

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.
CSSPosition	cssPosition	Thecss position of the component.
Object	designTimeProperties	Property to get and add design-time properties for a component.
Boolean	enabled	The enable state of the component, default true.
Number	formIndex	Form index returns the z-index of the form element.
String	initialSort	The default sort order for the rows displayed in the portal.
String	intercellSpacing	The additional spacing between cell rows.
String	location	The x and y position of the component, in pixels, separated by a comma.
Boolean	multiLine	When set, portal rows can have a custom layout of fields, buttons, etc.
String	name	The name of the component.
Boolean	ngReadOnlyMode	
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.
String	relationName	The name of the relationship between the table related to the currently active form and the table you want to show data from in the portal.
Boolean	reorderable	When set, the portal rows can be re-ordered by dragging the column headers.
Boolean	resizable	When set the portal rows can be resized by users.
String	rowBGColorCalculation	The calculation dataprovider (such as servoy_row_bgcolor) used to add background color and highlight selected or alternate portal rows.
Number	rowHeight	The height of each row in pixels.
Number	scrollbars	Scrollbar options for the vertical and horizontal scrollbars.
Boolean	showHorizontalLines	When set, the portal displays horizontal lines between the rows.
Boolean	showVerticalLines	When set the portal displays vertical lines between the columns.
String	size	The width and height (in pixels), separated by a comma.
Boolean	sortable	When set, users can sort the contents of the portal by clicking on the column headings.
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.
Boolean	transparent	Flag that tells if the component is transparent or not.
Boolean	visible	The visible property of the component, default true.

Event Summary

void	onDrag()	The method that is triggered when (non Design Mode) dragging occurs.
void	onDragEnd()	The method that is triggered when (non Design Mode) dragging end occurs.
void	onDragOver()	The method that is triggered when (non Design Mode) dragging over a component occurs.
void	onDrop()	The method that is triggered when (non Design Mode) dropping occurs.
void	onRender()	The method that is executed when the component is rendered.

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**cssPosition**

Thecss position of the component.

Returns

[CSSPosition](#)

Supported Clients

SmartClient,WebClient,NGClient

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**enabled**

The enable state of the component, default true.

Returns

[Boolean](#) enabled state

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**initialSort**

The default sort order for the rows displayed in the portal.

Returns[String](#)**Supported Clients**

SmartClient,WebClient,NGClient

Sample**intercellSpacing**

The additional spacing between cell rows. Is composed from the horizontal spacing and the vertical spacing.

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

Sample**multiLine**

When set, portal rows can have a custom layout of fields, buttons, etc. displayed for each matching row (rather than the default "grid").

Returns[Boolean](#)**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

Sample
ngReadOnlyMode**Returns**

[Boolean](#)

Supported Clients

SmartClient,WebClient,NGClient

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
relationName

The name of the relationship between the table related to the currently active form and the table you want to show data from in the portal.

Returns

[String](#)

Supported Clients

SmartClient,WebClient,NGClient

Sample
reorderable

When set, the portal rows can be re-ordered by dragging the column headers.

Returns

[Boolean](#)

Supported Clients

SmartClient,WebClient,NGClient

Sample
resizable

When set the portal rows can be resized by users.

Returns

[Boolean](#)

Supported Clients

SmartClient,WebClient,NGClient

Sample**rowBGColorCalculation**

The calculation dataprovider (such as `servoy_row_bgcolor`) used to add background color and highlight selected or alternate portal rows.

NOTE: This property has been deprecated and is kept visible for legacy purposes. Use CSS Row Styling & onRender event instead.

Returns

[String](#)

Supported Clients

SmartClient,WebClient,NGClient

Sample**rowHeight**

The height of each row in pixels. If 0 or not set, the height defaults to 10.

Returns

[Number](#)

Supported Clients

SmartClient,WebClient,NGClient

Sample**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](#)

Supported Clients

SmartClient,WebClient,NGClient

Sample**showHorizontalLines**

When set, the portal displays horizontal lines between the rows.

NOTE:

In a multi-line portal, a horizontal line is only displayed in the selected row; to display a horizontal line in all rows, add a line to the portal.

Returns

[Boolean](#)

Supported Clients

SmartClient,WebClient,NGClient

Sample**showVerticalLines**

When set the portal displays vertical lines between the columns.

NOTE:

In a multi-line portal, a vertical line is only displayed in the selected row; to display a vertical line in all rows, add a line to the portal.

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**sortable**

When set, users can sort the contents of the portal by clicking on the column headings.

Returns

[Boolean](#)

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

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

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

visible

The visible property of the component, default true.

Returns

[Boolean](#) visible property

Supported Clients

SmartClient,WebClient,NGClient

Sample

Event Details

onDrag()

The method that is triggered when (non Design Mode) dragging occurs.

Supported Clients

SmartClient,WebClient

Sample

onDragEnd()

The method that is triggered when (non Design Mode) dragging end occurs.

Supported Clients

SmartClient,WebClient

Sample

onDragOver()

The method that is triggered when (non Design Mode) dragging over a component occurs.

Supported Clients

SmartClient,WebClient

Sample

onDrop()

The method that is triggered when (non Design Mode) dropping occurs.

Supported Clients

SmartClient,WebClient

Sample

onRender()

The method that is executed when the component is rendered.

Supported Clients

SmartClient, WebClient

Sample