Rectangle

Apr 05, 2024 23:34

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.
String	foreground	The foreground color of the component.
Number	formIndex	Form index returns the z-index of the form element.
Number	lineSize	The width of the line used for drawing the rectangle.
String	location	The x and y position of the component, in pixels, separated by a comma.
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	roundedRadius	The rounding radius in pixels.
Number	shapeType	The type of the shape.
String	size	The width and height (in pixels), separated by a comma.
Boolean	transparent	Flag that tells if the component is transparent or not.
Boolean	visible	The visible property of the component, default true.

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

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

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lineSize

The width of the line used for drawing the rectangle.

Returns

Number

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

---

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

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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

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printable

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

By default components are printable.
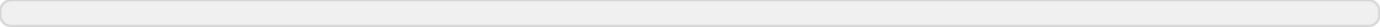
Returns

Boolean

Supported Clients

SmartClient,WebClient

Sample

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roundedRadius

The rounding radius in pixels.
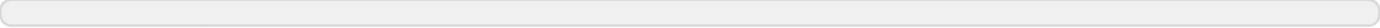
Returns

[Number](#)

Supported Clients

SmartClient,WebClient,NGClient

Sample

shapeType

The type of the shape. The type can be BORDER_PANEL, RECTANGLE, ROUNDED_RECTANGLE or OVAL.
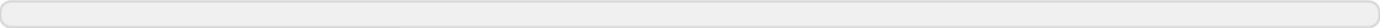
Returns

[Number](#)

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

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