Calendar

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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	dataProvider	The dataprovider of the component.
Object	designTimeProperties	Property to get and add design-time properties for a 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.
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 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.
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.
Boolean	titleDisplaysTags	Flag for header text to field component that enables or disables merging of data inside components using tags (placeholders).
String	titleText	Header text to 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	valuelist	The valuelist that is used by this field when displaying data.
Boolean	visible	The visible property of the component, default true.

Event Summary

void	onAction()	The method that is executed when the component is clicked.
Boolean	onDataChange(oldValue, newValue, event)	Method that is executed when the data in the component is successfully changed.
void	onFocusGained(event)	The method that is executed when the component gains focus.
void	onFocusLost(event)	The method that is executed when the component looses focus.
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

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

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, TYPE_AHEAD, LIST_BOX, MULTISELECT_LISTBOX or SPINNER.

Returns

Number

Supported Clients

SmartClient,WebClient,NGClient,MobileClient

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

Sample

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

Supported Clients

SmartClient,WebClient,NGClient

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 the data in the component.
There are different options for the different dataprovider types that are assigned to this field.
For Integer fields, there is a display and an edit format, using http://docs.oracle.com/javase/7/docs/api/java/text/DecimalFormat.html and the max (string) length can be set.
For Text/String fields, there are options to force uppercase,lowercase or only numbers. Or a mask can be set that restrict the input the pattern chars can be found here: http://docs.oracle.com/javase/7/docs/api/javax/swing/text/MaskFormatter.html
A mask can have a placehoder (what is shown when there is no data) and if the data must be stored raw (without literals of the mask). A max text length can also be set to force
the max text length input, this doesn't work on mask because that max length is controlled with the mask.
For Date fields a display and edit format can be set by using a pattern from here: http://docs.oracle.com/javase/7/docs/api/java/text/SimpleDateFormat.html, you can also say this must behave like a mask (the edit format)
A mask only works with when the edit format is exactly that mask (1 char is 1 number/char), because for example MM then only 2 numbers are allowed MMM that displays the month as a string is not supported as a mask.
Some examples are "dd-MM-yyyy", "MM-dd-yyyy", etc.
The format property is also used to set the UI Converter, this means that you can convert the value object to something else before it gets set into the field, this can also result in a type change of the data.
So a string in scripting/db is converted to a integer in the ui, then you have to set an integer format.
This property is applicable only for types: TEXT_FIELD, COMBOBOX, TYPE_AHEAD, CALENDAR and SPINNER.

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

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

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

```
```

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

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

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

```
```

titleDisplaysTags

Flag for header text to field component 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

Sample

titleText

```
Header text to component
```

Returns

String

Supported Clients

SmartClient,WebClient,NGClient,MobileClient

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

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

Supported Clients

SmartClient,WebClient,NGClient,MobileClient

Sample

visible

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

Returns

Boolean visible property

Supported Clients

SmartClient,WebClient,NGClient,MobileClient

Sample

Event Details

onAction()

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

Supported Clients

SmartClient,WebClient,NGClient,MobileClient

Sample

onDataChange(oldValue, newValue, event)

```
Method that is executed when the data in the component is successfully changed.
```

Parameters

Object	oldValue	old value
Object	newValue	new value
JSEvent	event	the event that triggered the action

Returns

Boolean

Supported Clients

SmartClient,WebClient,NGClient,MobileClient

Sample

onFocusGained(event)

```
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

Supported Clients

SmartClient,WebClient,NGClient

Sample

onFocusLost(event)

```
The method that is executed when the component looses focus.
```

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