

JSTab

 Apr 07, 2024 01:51

Supported Clients

SmartClient WebClient NGClient

Property Summary		
JSForm	containsForm	The name of the form displayed in the tab.
String	foreground	The foreground color of the tab.
JSMedia	imageMedia	The name of the image Media file used.
String	mnemonic	Mnemonic used to switch to tab.
String	name	The name of the tab.
String	relationName	The name of the relation that links the form which contains the tab with the form displayed in the tab.
String	text	The text on the tab.
String	toolTipText	The text displayed when hovering over the component with a mouse cursor.
Number	x	The X coordinate of the tab.
Number	y	The Y coordinate of the tab.

Methods Summary		
String	getComment()	Returns the comment of this component.
UUID	getUUID()	Returns the UUID of this component.

Property Details

containsForm
The name of the form displayed in the tab.

Returns
[JSForm](#)

Supported Clients
SmartClient,WebClient,NGClient

Sample

```
var childForm = solutionModel.newForm('childForm', 'db:/example_data/child_table', null, false, 400, 300);
var anotherChildForm = solutionModel.newForm('anotherChildForm', 'db:/example_data/child_table', null, false, 400, 300);
var firstTab = tabs.newTab('firstTab', 'Child Form', childForm, relation);
firstTab.containsForm = anotherChildForm;
```

foreground
The foreground color of the tab.

Returns
[String](#)

Supported Clients
SmartClient,WebClient,NGClient

Sample

```
var firstTab = tabs.newTab('firstTab', 'Child Form', childForm, relation);
firstTab.foreground = '#FF0000';
```

imageMedia
The name of the image Media file used.

Returns
[JSMedia](#)

Supported Clients

SmartClient,WebClient,NGClient

Sample

```
var bytes = plugins.file.readFile('d:/ball.jpg');
var ballImage = solutionModel.newMedia('ball.jpg', bytes);
var firstTab = tabs.newTab('firstTab', 'Child Form', childForm, relation);
firstTab.imageMedia = ballImage;
```

mnemonic

Mnemonic used to switch to tab.

Returns

[String](#)

Supported Clients

SmartClient,WebClient,NGClient

Sample

```
var childForm = solutionModel.newForm('childForm', 'db:/example_data/child_table', null, false, 400, 300);
var anotherChildForm = solutionModel.newForm('anotherChildForm', 'db:/example_data/child_table', null, false,
400, 300);
var firstTab = tabs.newTab('firstTab', 'Child Form', childForm, relation);
firstTab.mnemonic = 'a';
```

name

The name of the tab.

Returns

[String](#)

Supported Clients

SmartClient,WebClient,NGClient

Sample

```
var firstTab = tabs.newTab('firstTab', 'Child Form', childForm, relation);
firstTab.name = 'firstTabRenamed';
```

relationName

The name of the relation that links the form which contains the tab with the form displayed in the tab.

Returns

[String](#)

Supported Clients

SmartClient,WebClient,NGClient

Sample

```
var firstTab = tabs.newTab('firstTab', 'Child Form', childForm);
firstTab.relationName = 'parent_table_to_child_table';
```

text

The text on the tab.

Returns

[String](#)

Supported Clients

SmartClient,WebClient,NGClient

Sample

```
var firstTab = tabs.newTab('firstTab', 'Child Form', childForm, relation);
firstTab.text = 'Better Title';
```

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](#)

Supported Clients

SmartClient,WebClient,NGClient

Sample

```
var firstTab = tabs.newTab('firstTab', 'Child Form', childForm, relation);
firstTab.toolTipText = 'Tooltip';
```

X

The X coordinate of the tab. This influences the order in which the tabs are displayed. The tabs are displayed in increasing order of the X coordinate. If two tabs have the same X coordinate, then they are displayed in increasing order of the Y coordinate.

Returns

[Number](#)

Supported Clients

SmartClient,WebClient,NGClient

Sample

```
// Create two tabs, then make the second one be displayed to the left of the first
// by setting their X coordinates in the needed order.
var firstTab = tabs.newTab('firstTab', 'Child Form', childForm, relation);
firstTab.x = 10;
var secondTab = tabs.newTab('secondTab', 'Another Child Form', anotherChildForm);
secondTab.x = 0;
```

Y

The Y coordinate of the tab. Together with the X coordinate, this influences the order in which the tabs are displayed. The tabs are displayed in increasing order of the X coordinate, and if two tabs have the same X coordinate, then they are displayed in increasing order of the Y coordinate.

Returns

[Number](#)

Supported Clients

SmartClient,WebClient,NGClient

Sample

```
// Create two tabs, then make the second one be displayed to the left of the first
// by setting their X to the same value and Y coordinates in the needed order.
var firstTab = tabs.newTab('firstTab', 'Child Form', childForm, relation);
firstTab.x = 0;
firstTab.y = 10;
var secondTab = tabs.newTab('secondTab', 'Another Child Form', anotherChildForm);
secondTab.x = 0;
secondTab.y = 0;
```

Methods Details

getComment()

Returns the comment of this component.

Returns

[String](#)

Supported Clients

SmartClient, WebClient, NGClient

Sample

```
var comment = solutionModel.getForm("my_form").getButton("my_button").getComment();
application.output(comment);
```

getUUID()

Returns the UUID of this component.

Returns

[UUID](#)

Supported Clients

SmartClient, WebClient, NGClient

Sample

```
var button_uuid = solutionModel.getForm("my_form").getButton("my_button").getUUID();
application.output(button_uuid.toString());
```