

JSTab

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.

Method Summary

UUID	getUUID() Returns the UUID of this component.
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Property Details

containsForm

The name of the form displayed in the tab.

Returns

[JSForm](#)

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](#)

Sample

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

imageMedia

The name of the image Media file used.

Returns[JSMedia](#)**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](#)**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](#)**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](#)**Sample**

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

text

The text on the tab.

Returns[String](#)**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](#)**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](#)**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](#)**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;
```

Method Details**getUUID**[UUID](#) [getUUID \(\)](#)

Returns the UUID of this component.

Returns[UUID](#)**Sample**

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