

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	#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', 'example_data', 'child_table', 'null', false, 400, 300);
var anotherChildForm = solutionModel.newForm('anotherChildForm', '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;
```

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());
```