

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

| | |
|------------------------|--|
| Object | #getDesignTimeProperty() Get a design-time property of an element. |
| UUID | #getUUID() Returns the UUID of this component. |
| Object | #putDesignTimeProperty() Set a design-time property of an element. |
| Object | #removeDesignTimeProperty() Clear a design-time property of an element. |

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;
```

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

[getDesignTimeProperty](#)

[Object](#) **getDesignTimeProperty()**

Get a design-time property of an element.

Returns

[Object](#)

Sample

```
var frm = solutionModel.getForm('orders')
var fld = frm.getField('fld')
var prop = fld.getDesignTimeProperty('myprop')
```

[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());
```

[putDesignTimeProperty](#)

[Object](#) **putDesignTimeProperty()**

Set a design-time property of an element.

Returns

[Object](#)

Sample

```
var frm = solutionModel.getForm('orders')
var fld = frm.getField('fld')
fld.putDesignTimeProperty('myprop', 'strawberry')
```

removeDesignTimeProperty

Object **removeDesignTimeProperty()**

Clear a design-time property of an element.

Returns

Object

Sample

```
var frm = solutionModel.getForm('orders')
var fld = frm.getField('fld')
fld.removeDesignTimeProperty('myprop')
```