

# MenuItem

## Constants Summary

Number [#ALIGN\\_CENTER](#)

Number [#ALIGN\\_LEFT](#)

Number [#ALIGN\\_RIGHT](#)

## Property Summary

Boolean [#enabled](#)

Object[] [#methodArguments](#)  
Set the arguments that can be read by the defined method.

String [#name](#)

Boolean [#selected](#)

String [#text](#)

## Method Summary

void [#doClick\(\)](#)  
Script the selection (emulate a mouse click) of the item.

Object [#getClientProperty](#)(key)  
Gets the specified client property for the element based on a key.

void [#putClientProperty](#)(key, value)  
Sets the value for the specified element client property key.

MenuItem [#setAccelerator](#)(key)  
Set the accelerator key of the item.

void [#setBackgroundColor](#)(backgroundColor)  
Set the background color of the item.

void [#setForegroundColor](#)(foregroundColor)  
Set the foreground color of the item.

MenuItem [#setIcon](#)(icon)  
Set the icon of the item.

MenuItem [#setMethod](#)(method)  
Set the method for the item.

MenuItem [#setMnemonic](#)(key)  
Set the mnemonic key of the item.

MenuItem [#setVisible](#)(visible)  
Set the item visible.

## Constants Details

[ALIGN\\_CENTER](#)

Replace with description

### Returns

[Number](#)

[ALIGN\\_LEFT](#)

Replace with description

### Returns

[Number](#)

[ALIGN\\_RIGHT](#)

Replace with description

### Returns

[Number](#)

## Property Details

enabled

Replace with description

### Returns

Boolean

methodArguments

Set the arguments that can be read by the defined method.

### Returns

Object[]

### Sample

```
var menu = plugins.window.getMenu(2).getItem(0);
// Set the text of the item.
menu.setText("Servoy");
// Set the method for the item.
menu.setMethod(callback);
// Set the arguments that can be read by the defined method. - array elements will be passed as arguments 5, 6
and so on to the callback method
//The first 5 arguments are fixed:
//      [0] item index
//      [1] parent item index
//      [2] isSelected boolean
//      [3] parent menu text
//      [4] menu text
menu.methodArguments = ["a","b"];
// Set the icon of the item.
menu.setIcon("media:///TipOfTheDay16.gif");
// Set the accelerator key of the item.
menu.setAccelerator("meta 4");
// Set the mnemonic key of the item.
menu.setMnemonic("e");
// Enable/disable the item.
menu.setEnabled(false);
// Set the item visible.
menu.setVisible(true);

menu.setBackgroundColor('#ff0000');

menu.setForegroundColor('#0000ff');
```

name

Replace with description

### Returns

String

selected

Replace with description

### Returns

Boolean

text

Replace with description

### Returns

String

## Method Details

doClick

void **doClick()**

Script the selection (emulate a mouse click) of the item.

### Returns

void

### Sample

```
// Script the selection (emulate a mouse click) of the item.  
// Clicking a separator will throw an error!  
plugins.window.getMenu(2).getItem(0).doClick();
```

### getClientProperty

**Object** **getClientProperty**(key)

Gets the specified client property for the element based on a key.

#### Parameters

key

#### Returns

**Object**

### Sample

```
// Gets the specified client property for the element based on a key.  
// NOTE: Depending on the operating system, a user interface property name may be available.  
var property = plugins.window.getClientProperty('ToolTipText');
```

### putClientProperty

**void** **putClientProperty**(key, value)

Sets the value for the specified element client property key.

#### Parameters

key

value

#### Returns

**void**

### Sample

```
// Sets the value for the specified element client property key.  
// NOTE: Depending on the operating system, a user interface property name may be available.  
plugins.window.putClientProperty('ToolTipText', 'some text');
```

### setAccelerator

**MenuItem** **setAccelerator**(key)

Set the accelerator key of the item.

#### Parameters

key

#### Returns

**MenuItem**

## Sample

```
var menu = plugins.window.getMenu(2).getItem(0);
// Set the text of the item.
menu.setText("Servoy");
// Set the method for the item.
menu.setMethod(callback);
// Set the arguments that can be read by the defined method. - array elements will be passed as arguments 5, 6
and so on to the callback method
//The first 5 arguments are fixed:
//      [0] item index
//      [1] parent item index
//      [2] isSelected boolean
//      [3] parent menu text
//      [4] menu text
menu.methodArguments = ["a","b"];
// Set the icon of the item.
menu.setIcon("media:///TipOfTheDay16.gif");
// Set the accelerator key of the item.
menu.setAccelerator("meta 4");
// Set the mnemonic key of the item.
menu.setMnemonic("e");
// Enable/disable the item.
menu.setEnabled(false);
// Set the item visible.
menu.setVisible(true);

menu.setBackgroundColor('#ff0000');

menu.setForegroundColor('#0000ff');
```

### setBackgroundColor

void **setBackgroundColor**(backgroundColor)

Set the background color of the item.

#### Parameters

backgroundColor

#### Returns

void

## Sample

```
var menu = plugins.window.getMenu(2).getItem(0);
// Set the text of the item.
menu.setText("Servoy");
// Set the method for the item.
menu.setMethod(callback);
// Set the arguments that can be read by the defined method. - array elements will be passed as arguments 5, 6
and so on to the callback method
//The first 5 arguments are fixed:
//      [0] item index
//      [1] parent item index
//      [2] isSelected boolean
//      [3] parent menu text
//      [4] menu text
menu.methodArguments = ["a","b"];
// Set the icon of the item.
menu.setIcon("media:///TipOfTheDay16.gif");
// Set the accelerator key of the item.
menu.setAccelerator("meta 4");
// Set the mnemonic key of the item.
menu.setMnemonic("e");
// Enable/disable the item.
menu.setEnabled(false);
// Set the item visible.
menu.setVisible(true);

menu.setBackgroundColor('#ff0000');

menu.setForegroundColor('#0000ff');
```

### setForegroundColor

void **setForegroundColor**(foregroundColor)

Set the foreground color of the item.

#### Parameters

foregroundColor

#### Returns

void

## Sample

```
var menu = plugins.window.getMenu(2).getItem(0);
// Set the text of the item.
menu.setText("Servoy");
// Set the method for the item.
menu.setMethod(callback);
// Set the arguments that can be read by the defined method. - array elements will be passed as arguments 5, 6
and so on to the callback method
//The first 5 arguments are fixed:
//      [0] item index
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//      [2] isSelected boolean
//      [3] parent menu text
//      [4] menu text
menu.methodArguments = ["a","b"];
// Set the icon of the item.
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// Set the accelerator key of the item.
menu.setAccelerator("meta 4");
// Set the mnemonic key of the item.
menu.setMnemonic("e");
// Enable/disable the item.
menu.setEnabled(false);
// Set the item visible.
menu.setVisible(true);

menu.setBackgroundColor('#ff0000');

menu.setForegroundColor('#0000ff');
```

setIcon

[MenuItem](#) **setIcon**(icon)

Set the icon of the item.

### Parameters

icon

### Returns

[MenuItem](#)

## Sample

```
var menu = plugins.window.getMenu(2).getItem(0);
// Set the text of the item.
menu.setText("Servoy");
// Set the method for the item.
menu.setMethod(callback);
// Set the arguments that can be read by the defined method. - array elements will be passed as arguments 5, 6
and so on to the callback method
//The first 5 arguments are fixed:
//      [0] item index
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//      [2] isSelected boolean
//      [3] parent menu text
//      [4] menu text
menu.methodArguments = ["a","b"];
// Set the icon of the item.
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// Set the accelerator key of the item.
menu.setAccelerator("meta 4");
// Set the mnemonic key of the item.
menu.setMnemonic("e");
// Enable/disable the item.
menu.setEnabled(false);
// Set the item visible.
menu.setVisible(true);

menu.setBackgroundColor('#ff0000');

menu.setForegroundColor('#0000ff');
```

setMethod

**MenuItem** **setMethod**(method)

Set the method for the item.

### Parameters

method

### Returns

**MenuItem**

## Sample

```
var menu = plugins.window.getMenu(2).getItem(0);
// Set the text of the item.
menu.setText("Servoy");
// Set the method for the item.
menu.setMethod(callback);
// Set the arguments that can be read by the defined method. - array elements will be passed as arguments 5, 6
and so on to the callback method
//The first 5 arguments are fixed:
//      [0] item index
//      [1] parent item index
//      [2] isSelected boolean
//      [3] parent menu text
//      [4] menu text
menu.methodArguments = ["a","b"];
// Set the icon of the item.
menu.setIcon("media:///TipOfTheDay16.gif");
// Set the accelerator key of the item.
menu.setAccelerator("meta 4");
// Set the mnemonic key of the item.
menu.setMnemonic("e");
// Enable/disable the item.
menu.setEnabled(false);
// Set the item visible.
menu.setVisible(true);

menu.setBackgroundColor('#ff0000');

menu.setForegroundColor('#0000ff');
```

`setMnemonic`

**MenuItem** `setMnemonic(key)`

Set the mnemonic key of the item.

### Parameters

key

### Returns

**MenuItem**



## Sample

```
var menu = plugins.window.getMenu(2).getItem(0);
// Set the text of the item.
menu.setText("Servoy");
// Set the method for the item.
menu.setMethod(callback);
// Set the arguments that can be read by the defined method. - array elements will be passed as arguments 5, 6
and so on to the callback method
//The first 5 arguments are fixed:
//      [0] item index
//      [1] parent item index
//      [2] isSelected boolean
//      [3] parent menu text
//      [4] menu text
menu.methodArguments = ["a","b"];
// Set the icon of the item.
menu.setIcon("media:///TipOfTheDay16.gif");
// Set the accelerator key of the item.
menu.setAccelerator("meta 4");
// Set the mnemonic key of the item.
menu.setMnemonic("e");
// Enable/disable the item.
menu.setEnabled(false);
// Set the item visible.
menu.setVisible(true);

menu.setBackgroundColor('#ff0000');

menu.setForegroundColor('#0000ff');
```

setVisible

**MenuItem** **setVisible**(visible)

Set the item visible.

### Parameters

visible

### Returns

**MenuItem**

## Sample

```
var menu = plugins.window.getMenu(2).getItem(0);
// Set the text of the item.
menu.setText("Servoy");
// Set the method for the item.
menu.setMethod(callback);
// Set the arguments that can be read by the defined method. - array elements will be passed as arguments 5, 6
and so on to the callback method
//The first 5 arguments are fixed:
//      [0] item index
//      [1] parent item index
//      [2] isSelected boolean
//      [3] parent menu text
//      [4] menu text
menu.methodArguments = ["a","b"];
// Set the icon of the item.
menu.setIcon("media:///TipOfTheDay16.gif");
// Set the accelerator key of the item.
menu.setAccelerator("meta 4");
// Set the mnemonic key of the item.
menu.setMnemonic("e");
// Enable/disable the item.
menu.setEnabled(false);
// Set the item visible.
menu.setVisible(true);

menu.setBackgroundColor('#ff0000');

menu.setForegroundColor('#0000ff');
```