JSMethod

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Supported Clients

SmartClient WebClient NGClient MobileClient

Property Summary

String	code	The full source code of this method (including doc and function declaration).
Boolean	showInMenu	Flag that tells if the method appears or not in the "Methods" menu of Servoy Client.

Methods Summary

Array	getArguments()	Gets the argument array for this method if that is set for the specific action this method is taken from.
String	getName()	The name of the method.
String	getScopeName()	Get scope name
UUID	getUUID()	Returns the UUID of the method object

Property Details

code

The full source code of this method (including doc and function declaration).

Returns

String

Supported Clients

SmartClient,WebClient,NGClient,MobileClient

Sample

```
var method = form.newMethod('function original() { application.output("Original function."); }');
application.output('original method name: ' + method.getName());
application.output('original method code: ' + method.code);
method.code = 'function changed() { application.output("This is another function."); }';
method.showInMenu = false;
var button = form.newButton('Click me!', 10, 10, 100, 30, method);
```

showInMenu

Flag that tells if the method appears or not in the "Methods" menu of Servoy Client.

Returns

Boolean

Supported Clients

SmartClient,WebClient,NGClient

Sample

```
var method = form.newMethod('function original() { application.output("Original function."); }');
application.output('original method name: ' + method.getName());
application.output('original method code: ' + method.code);
method.code = 'function changed() { application.output("This is another function."); }';
method.showInMenu = false;
var button = form.newButton('Click me!', 10, 10, 100, 30, method);
```

Methods Details

getArguments()

Gets the argument array for this method if that is set for the specific action this method is taken from.
Will return null by default. This is only for reading, you can't alter the arguments through this array,
for that you need to create a new object through solutionModel.wrapMethodWithArguments(..) and assign it again.

Returns

Array Array of the arguments, null if not specified.

Supported Clients

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Sample

```
var frm = solutionModel.getForm("myForm");
var button = frm.getButton("button");
// get the arguments from the button.
// NOTE: string arguments will be returned with quotes (comp.onAction.getArguments()[0] == '\'foo\' evals to
true)
var arguments = button.onAction.getArguments();
if (arguments && arguments.length > 1 && arguments[1] == 10) {
        // change the value and assign it back to the onAction.
        arguments[1] = 50;
        button.onAction = solutionModel.wrapMethodWithArguments(button.onAction,arguments);
}
```

getName()

The name of the method.

Returns

String A String holding the name of this method.

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Sample

```
var method = form.newMethod('function original() { application.output("Original function."); }');
application.output('original method name: ' + method.getName());
application.output('original method code: ' + method.code);
method.code = 'function changed() { application.output("This is another function."); }';
method.showInMenu = false;
var button = form.newButton('Click me!', 10, 10, 100, 30, method);
```

getScopeName()

Get scope name

Returns

String

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SmartClient,WebClient,NGClient,MobileClient

Sample

```
var methods = solutionModel.getGlobalMethods();
for (var x in methods)
        application.output(methods[x].getName() + ' is defined in scope ' + methods[x].getScopeName());
```

getUUID()

Returns the UUID of the method object

Returns

UUID

Supported Clients

SmartClient,WebClient,NGClient

Sample

```
var method = form.newMethod('function original() { application.output("Original function."); }');
application.output(method.getUUID().toString());
```