

SubDevice.addAction()

to add Action

Syntax

```
Module.getSubDevice(SubDeviceName).addAction(Action)
```

input	sample	description
Action		type: object the Action object
Action field: Name	"MyAction"	type: string the action name
Action field: ActionType	"Simple"	type: string the action type: "Simple" or "Advanced"
Action field: Type	"send_number"	type: string the type of the action command: "send_number", "send_text" or "script_call"
Action field: Param	[{id_sub: 1, set: 100}]	type: data the data to be sent to the channel. For "script_call" an array of objects is sent (1 object - 1 parameter in the "Method" function)
Action field: ChannelName	"Dimmer:channel1"	type: string the channel name, it is not used in the "script_call" action
Action field: Space	this	type: Object the space for the function call
Action field: Method	function	type: function the executed function, only for "script_call"
output		
Object		type: Object объект Action

Example:

```
Module = B.getModule(ModuleID);
sub = Module.getSubDevice("MySub");
channelName1 = "GRPS:myChannel" // full channel name for device "GPRS" and
his channel "myChannel"
sub.addAction({ // create "send_number" action
    ActionType: "Simple",
    Type: "send_number",
    Param: SMSnumber,
    ChannelName: channelName1,
    Name: "Send " + SMSnumber
});
sub.addAction({ // create "script_call" action
    ActionType: "Simple",
    Type: "script_call",
```

```
    Param: [{id_sub: 1, set: 100}],  
    Space: this,  
    Method: HUE_changeLight,  
    Name: "Turn On"  
});
```