

# window

## Return Types

[CheckBox](#) [Menu](#) [MenuBar](#) [MenuItem](#) [PopupMenu](#) [RadioButton](#) [ToolBar](#)

## Method Summary

[ToolBar](#) [#addToolBar](#)(name, [displayname], [row])  
Add a toolbar by name and optional displayname and row.

[PopupMenu](#) [#createPopupMenu](#)()

[Boolean](#) [#createShortcut](#)(shortcut, method, [form\_name])  
Create a shortcut.

[MenuBar](#) [#getMenuBar](#)([windowName])  
Get the menubar of a window.

[ToolBar](#) [#getToolBar](#)(name)  
Get the toolbar from the toolbar panel by name.

[String\[\]](#) [#getToolBarNames](#)()  
Get all toolbar names from the toolbar panel.

[void](#) [#maximize](#)([windowName])  
Maximize the current window or the window with the name provided (Smart client only)

[Boolean](#) [#removeShortcut](#)(shortcut, [form\_name])  
Remove a shortcut.

[void](#) [#removeToolBar](#)(name)  
Remove the toolbar from the toolbar panel.

[void](#) [#setFullScreen](#)()

[void](#) [#setStatusbarVisible](#)()

[void](#) [#setToolBarAreaVisible](#)()

## Method Details

[addToolBar](#)

[ToolBar](#) [addToolBar](#)(name, [displayname], [row])

Add a toolbar by name and optional displayname and row.

### Parameters

name

[displayname]

[row]

### Returns

[ToolBar](#)

### Sample

```
// Note: method addToolBar only works in the smart client.  
  
// Add a toolbar by name and optional displayname and row.  
// add a toolbar with only a name  
var toolbar = plugins.window.addToolBar("toolbar_0");  
  
// add a toolbar with a name and internal name  
// var toolbar = plugins.window.addToolBar("toolbar_1", "toolbar_1");  
  
// add a toolbar with a name, internal name and the row you want the  
// toolbar to show at. rownumber starts at 0  
// var toolbar = plugins.window.addToolBar("toolbar_2", "toolbar_2", 3);  
  
// REMARK: normally you would add buttons, checkboxes etc in the same method  
// this example will show no buttons for now!  
// we will add them via the other methods on this form.
```

[createPopupMenu](#)

[PopupMenu](#) [createPopupMenu](#)()

Replace with description

### Returns

[PopupMenu](#)

## Sample

```
var popupmenu = plugins.window.createPopupMenu()

var menuitem1 = popupmenu.addItem('A',myMethod)
var menuitem2 = popupmenu.addRadioButton('B',myMethod)
var menuitem3 = popupmenu.addRadioButton('C',myMethod)
var menuitem4 = popupmenu.addSeparator()
var menuitem5 = popupmenu.addItem('<html><b>Hello</b></html>',myMethod)
var menuitem6 = popupmenu.addItem('G', globals.myGlobalMethod)
//add arguments to the method call
menuitem6.methodArguments = ['arg1', 'another argument']

var submenu = popupmenu.addMenu('SubMenu')
var subitem1 = submenu.addCheckBox('i18n:bla_bla',myMethod)
var subitem2 = submenu.addCheckBox('he' , globals.myOtherGlobalMethod , 'media:///day_obj.gif')
var subitem3 = submenu.addCheckBox('more' , globals.myOtherGlobalMethod ,null, 'm') //last parameter is
mnemonic-key

menuitem2.selected = true;
menuitem6.enabled = false
subitem2.selected = true;

var source = event.getSource()
if (source != null)
{
    popupmenu.show(source);
    //or you can set the coordinates popupmenu.show(10, 10);
}
```

`createShortcut`

**Boolean** `createShortcut`(shortcut, method, [form\_name])

Create a shortcut.

### Parameters

shortcut

method

[form\_name]

### Returns

**Boolean**

## Sample

```
// Create a shortcut.
// this plugin uses the java keystroke parser
// see http://java.sun.com/j2se/1.5.0/docs/api/javaw/swing/KeyStroke.html#getKeyStroke(java.lang.String)

// global shortcut (on all forms) on 'apple l' on a mac client and 'control l' on other client platforms
plugins.window.createShortcut('menu l', 'globals.handleShortcut');
// global handler, only triggered when on form frm_orders
plugins.window.createShortcut('control shift I', globals.handleOrdersShortcut, 'frm_orders');
// form method called when shortcut is used
plugins.window.createShortcut('control LEFT', 'frm_products.handleShortcut', 'frm_products');
// same, but use method in stead of string
plugins.window.createShortcut('control RIGHT', forms.frm_contacts.handleMyShortcut, 'frm_contacts');

// remove global shortcut and form-level shortcut
plugins.window.createShortcut('menu l');
plugins.window.removeShortcut('control RIGHT', 'frm_contacts');

// shortcut handlers are called with an jsevent argument
/**
/** Handle keyboard shortcut.
/**
/** @param {JSEvent} event the event that triggered the action
/**/
//function handleShortcut(event)
//{
// application.output(event.getType()) // returns 'menu l'
// application.output(event.getFormName()) // returns 'frm_contacts'
// application.output(event.getElementName()) // returns 'contact_name_field' or null when no element is
// selected
//}

// NOTE: shortcuts will not override existing operating system or browser shortcuts,
// choose your shortcuts careful to make sure they work in all clients.
```

## getMenuBar

**MenuBar** **getMenuBar**([windowName])

Get the menubar of a window.

### Parameters

[windowName]

### Returns

**MenuBar**

## Sample

```
// Get the menubar of a window.
// get the menubar of the main window
var mainMenuBar = plugins.window.getMenuBar();

// get the menubar of a named window
application.showFormInWindow(forms.contacts,100,80,500,300,'my own window title',false,true,'mywindow');
var myWindowMenuBar = plugins.window.getMenuBar('mywindow');
```

## getToolBar

**ToolBar** **getToolBar**(name)

Get the toolbar from the toolbar panel by name.

### Parameters

name

### Returns

**ToolBar**

## Sample

```
// Note: method getToolBar only works in the smart client.

// Get the toolbar from the toolbar panel by name.
// get the toolbar at the panel by name
var toolbar = plugins.window.getToolBar("toolbar_0");

// add a button with a text and a method
toolbar.addButton("button", feedback_button);

// add an input array to the button for feedback in the selected method
toolbar.addButton("button", feedback_button, [1, "2", "three"]);

// add an icon to the button
toolbar.addButton("button", feedback_button, [1, "2", "three"], "media:///yourimage.gif");

// add a tooltip to the button
toolbar.addButton("button", feedback_button, [1, "2", "three"], "media:///yourimage.gif", "tooltip.");

// show only an icon on the button and disable the button
toolbar.addButton(null, feedback_button, [1, "2", "three"], "media:///yourimage.gif", "tooltip.", false);

// add a separator
toolbar.addSeparator();

// make the button non visible
toolbar.addButton(null, feedback_button, [1, "2", "three"], "media:///yourimage.gif", "tooltip.", true, false);

// and validate the changes
// to make them know to the user interface)
toolbar.validate();
```

## getToolBarNames

**String[]** **getToolBarNames()**

Get all toolbar names from the toolbar panel.

### Returns

**String[]**

## Sample

```
// Note: method getToolBarNames only works in the smart client.

// Get all toolbar names from the toolbar panel.
// create an array of toolbar names
var names = plugins.window.getToolBarNames();

// create an empty message variable
var message = "";

// loop through the array
for (var i = 0 ; i < names.length ; i++) {
    //add the name(s) to the message
    message += names[i] + "\n";
}

// show the message
plugins.dialogs.showInfoDialog("toolbar names", message);
```

## maximize

void **maximize**(windowName)

Maximize the current window or the window with the name provided (Smart client only)

### Parameters

[windowName]

### Returns

void

## Sample

```
// Maximize the current window or the window with the name provided (Smart client only)
// maximize the main window:
plugins.window.maximize();
// or a window constructed with the name 'test':
plugins.window.maximize('test');
```

## removeShortcut

**Boolean** **removeShortcut**(shortcut, [form\_name])

Remove a shortcut.

### Parameters

shortcut

[form\_name]

### Returns

**Boolean**

## Sample

```
// Remove a shortcut.
// this plugin uses the java keystroke parser
// see http://java.sun.com/j2se/1.5.0/docs/api/javaw/swing/KeyStroke.html#getKeyStroke(java.lang.String)

// global shortcut (on all forms) on 'apple l' on a mac client and 'control l' on other client platforms
plugins.window.createShortcut('menu l', 'globals.handleShortcut');
// global handler, only triggered when on form frm_orders
plugins.window.createShortcut('control shift I', globals.handleOrdersShortcut, 'frm_orders');
// form method called when shortcut is used
plugins.window.createShortcut('control LEFT', 'frm_products.handleShortcut', 'frm_products');
// same, but use method in stead of string
plugins.window.createShortcut('control RIGHT', forms.frm_contacts.handleMyShortcut, 'frm_contacts');

// remove global shortcut and form-level shortcut
plugins.window.createShortcut('menu l');
plugins.window.removeShortcut('control RIGHT', 'frm_contacts');

// shortcut handlers are called with an jsevent argument
/**
/** Handle keyboard shortcut.
/**
/** @param {JSEvent} event the event that triggered the action
/**/
//function handleShortcut(event)
//{
// application.output(event.getType()) // returns 'menu l'
// application.output(event.getFormName()) // returns 'frm_contacts'
// application.output(event.getElementName()) // returns 'contact_name_field' or null when no element is
selected
//}

// NOTE: shortcuts will not override existing operating system or browser shortcuts,
// choose your shortcuts careful to make sure they work in all clients.
```

## removeToolBar

**void** **removeToolBar**(name)

Remove the toolbar from the toolbar panel.

### Parameters

name

### Returns

**void**

### Sample

```
// Note: method removeToolBar only works in the smart client.  
  
// Remove the toolbar from the toolbar panel.  
// removing a toolbar from the toolbar panel is done by name  
// the plugin checks the existence of the toolbar  
// when the toolbar does not exist it will not throw an error though.  
plugins.window.removeToolBar("toolbar_0");  
plugins.window.removeToolBar("toolbar_1");  
plugins.window.removeToolBar("toolbar_2");
```

setFullScreen

void **setFullScreen()**

Replace with description

**Returns**

void

**Sample**

```
plugins.window.setFullScreen(true)
```

setStatusBarVisible

void **setStatusBarVisible()**

Replace with description

**Returns**

void

**Sample**

```
plugins.window.setStatusBarVisible()
```

setToolBarAreaVisible

void **setToolBarAreaVisible()**

Replace with description

**Returns**

void

**Sample**

```
plugins.window.setToolBarAreaVisible(false)
```