



pinNavigator Manual

Version 2.0

www.pintexx.com

Table of contents

1	Introduction	3
2	Integration/Deployment	4
3	Using pinNavigator.....	5
3.1	Integration on a HTML page.....	5
3.2	Creating items	5
3.3	Adding split area	6
4	API.....	7
4.1	pinNavigator properties/methods.....	7
4.2	Navigator item properties/methods.....	8
4.3	Samples	8
4.3.1	Loading a page in split area from item page.....	8
4.3.2	Loading a page in split area from outside pinNavigator	8
4.3.3	Access split area document from item page	9
4.3.4	Access split area document from outside pinNavigator	9
5	Client Event	10

1 Introduction

pinNavigator gives you the possibility to create web based applications with the same look and feel as desktop applications.

The navigation area allows selecting between different tabs that contains any web page.

The split area can be loaded from the navigation area or accessed to modify content.



pinNavigator

2 Integration/Deployment

For integration in a web application the following steps has to be done.

- Copy the “navigator” directory in your web applications directory
- Use an Internet Explorer, Netscape, Mozilla or Opera browser

3 Using pinNavigator

3.1 Integration on a HTML page

To use pinNavigator on a HTML page simple create a iframe tag and load the pinNavigator.html.

```
<iframe id="navigatorFrame" src="../../../navigator/pinNavigator.html" style="Z-INDEX: 101; LEFT: 23px; POSITION: absolute; TOP: 57px;Width:232px;Height:367px" frameborder=0></iframe>
```

The src tag points to the pinNavigator.html in “navigation” directory.
Please specify width and height within the style tag.

Additionally create a JavaScript function called “navigatorCreate” with 2 parameters in the script section:

```
<head>
<script>
// this function is called if navigator is ready
function navigatorCreate(objNavigator, id)
{
    // put your code here to create the navigator
}
</script>
</head>
```

This function is called from pinNavigator during startup.

The parameter “objNavigator” is the empty navigator object to which items can be added and properties set.

The id parameter (optional) is the id of the current iframe container, so that you can decide between several pinNavigators (see style sample).

3.2 Creating items

Use the “objNavigator” object to create items.

```
function navigatorCreate(objNavigator)
{
    // create a new empty item object
    var item = objNavigator.createItem();
    // set the display text
    item.text = "Item 3";
    // define image relative to navigator directory
    item.image = "design/image/email.gif";
    // make the item active
    item.active = false;
    // make the item visible
    item.visible = false;
    // define the URL for this item
    item.url = "../evaluation/samples/p3.html";
    // add the item to the navigator
}
```

```

objNavigator.add(item);

// ... add more items

// create navigator
objNavigator.create();
}

```

3.3 Adding split area

Use the navigator object to define split area properties.

```

function navigatorCreate(objNavigator)
{
    // enabled split area
    objNavigator.splitarea = true;
    // define split bar color
    objNavigator.splitcolor = "#C4DAFA";
    // define navigation area width
    objNavigator.width      = "250";
    // define split bar width
    objNavigator.splitwidth = 4;
    // define split type = small
    objNavigator.splitttype = 1;
    // define URL
    objNavigator.url        = "../evaluation/samples/p4.html";

    // add items ...
}

```

4 API

The following properties are available for defining split area and items.

4.1 pinNavigator properties/methods

Name	Description
Properties:	
backgroundColor	Background color for tabbed mode
design	Sets the design in Outlook mode (1-5)
displaymode	1 = Outlook mode/2=Tabbed mode
expanded	Expanded/Collapsed for outlook mode
headerStyle	Sets the style for the header section in tabbed mode.
itemHeight	Defines the height of all items
splitarea	true/false Turns split area on/off
splitcolor	Sets split bar color
splitwidth	Sets split bar width
splittype	Sets split type 0=Standard 1=Small
splitenabled	Enables/Disables split bar
tabdesign	Sets the design in tabbed mode(1-3)
url	Defines split area URL
width	Width of navigation area
Methods	
add	Adds a new item
create	Creates the complete navigator
createItem	Creates an item object
count	Returns number of items
collapse	Collapses navigator items
expand	Expands items
getActiveNavigator	Gets active item number
getActiveNavigatorDocument	Gets document of active item
getActiveNavigatorItem	Gets active item
getItemByIndex	Gets item by index
getItems	Get all items
getItemByText	Gets item by text
navigatorLoad(URL)	Loads a page in the split area
navigatorGetDocument()	Gets the split area document
navigatorGetObject()	Gets the navigator object
navigatorRefresh()	Refreshes the split area
redraw	Redraws navigator without changing or reloading pages
setActiveNavigator(index)	Sets active item

4.2 Navigator item properties/methods

Name	Description
Properties	
active	If item is active (highlighted)
cache	Turns page cache on/off
enabled	If item is enabled
image	The image for each item
smallImage	The image if item is invisible. If "" then "image" is used
text	The display text for header and tooltip
url	The url of the page. Can be relative (to navigator directory) or absolute
visible	If item is visible
Methods	
activate	Activates item
call	Calls a Javascript function in item
getDocument	Gets item document
getWindow	Gets item window
refresh	Refreshes item page
setEnabled	Enables/disables item
setUrl	Sets URL of item page
setVisible	Set item visible/invisible

4.3 Samples

4.3.1 Loading a page in split area from item page

If you have loaded a page in on of the navigation items call the following script to open a page in split area:

```
function openPageFromInside()
{
    // we must use the parent to get the parent container
    parent.navigatorLoad("../evaluation/samples/mypage.aspx") ;
}
```

4.3.2 Loading a page in split area from outside pinNavigator

To load a page from outside the pinNavigator control:

```
function openPageFromOutside()
{
    // pinNavigator is the id of the pinNavigator control
    // you can also use document.getElementById("pinNavigator")
    pinNavigator.contentWindow.navigatorLoad("../evaluation/samples/mypage.aspx") ;
}
```


4.3.3 Access split area document from item page

To access the document loaded in split area from a item page:

```
function accessPageFromInside()
{
    // we must use the parent to get the parent container
    var doc = parent.navigatorGetDocument();
    // color the background
    doc.body.style.backgroundColor = 'red';
}
```

4.3.4 Access split area document from outside pinNavigator

To access the document loaded in split area from a item page:

```
function accessPageFromInside()
{
    // pinNavigator is the id of the pinNavigator control
    // you can slo use document.getElementById("pinNavigator")
    var doc = pinNavigator.contentWindow.navigatorGetDocument();
    // color the background
    doc.body.style.backgroundColor = 'red';
}
```

5 Client Event

To get an client event please a Javascript function on the page like

```
<HEAD>
  <script>
    // this function is called after pressing a navigator item
    // item is the clicked navigator item
    function navigatorEventItemClick(item)
    {
        alert("Current item URL: " + item.url);
    }
  </script>
</HEAD>
```

Name	Description
navigatorEventLoaded	When all pages have been loaded
navigatorEventPageLoaded(item)	When one page has been loaded
navigatorEventBeforeItemClick(item,id)	Before ItemClick is called. If you return true then ItemClick will not be called
navigatorEventItemClick(item,id)	If an item has been clicked