

The Basics

Sample Declaration Markup

```
<ntb:tabstrip id="tabstrip1" width="800px" height="600px">
  <ntb:tabs align="center" overlap="15">
    <ntb:tab label="iframe" source="http://.google.ca"
      containertype="iframe">
    </ntb:tab>
    <ntb:tab label="dom" source="someDomElementId" width="140px">
    </ntb:tab>
    <ntb:tab label="ajax" source="htmlfragment.html" width="200px">
    </ntb:tab>
  </ntb:tabs>
</ntb:tabstrip>
```

Initialization

```
nitobi.loadComponent("tabstrip1");
```

Namespace

```
<html xmlns:ntb="http://www.nitobi.com">
```

needed for
component to work!

Common Use Cases

Adding Tabs

Add a new iframe tab with www.w3.org as the source.

```
var t1 = nitobi.getComponent("tabstrip1");
var tabs = t1.getTabs();
var tab = new nitobi.tabstrip.Tab();
tab.setLabel("W3C");
tab.setContainerType("iframe");
tab.setSource("http://www.w3.org/");
tabs.add(tab);
t1.render();
```

render() is very
important

Removing Tabs

Remove the fourth tab:

```
var t1 = nitobi.getComponent("tabstrip1");
var tabs = t1.getTabs();
tabs.remove(3);
t1.render();
```

Zero based - 4th
tab is "3".

Resizing the Tabstrip Container

To actively resize a tabstrip (perhaps in the body onresize event), use `setHeight` and `setWidth`. You can also use % widths on the tabstrip declaration itself for proportional sizing.

```
var tabObj = nitobi.getComponent('navTab');
```

```
// then set the width and height
tabObj.setWidth('224px');
tabObj.setHeight('532px');
tabObj.fitContainers();
```

Events

Events are subscribed to via the declaration. Eg:

```
<ntb:tabstrip onclick="handleClick(eventArgs)" ...>
```

<ntb:tabstrip>

```
onclick / onmouseout / onmouseover
```

<ntb:tabs>

```
onbeforetabchange / ontabchange
```

<ntb:tab>

```
onload / onactivate / onclick
```

Subscribing to Events with JavaScript

```
var tabstrip1 = nitobi.getComponent("tabstrip1");
tabstrip1.onClick.subscribe(handleClick);
```

```
function handleClick(eA) { } See section on eventArgs
                                for an explanation of this.
```

Using eventArgs

Many events are able to pass an object to the recipient function that contains transient event information created when the event is triggered. This is achieved by including an `eventArgs` argument in the declaration for your event. eg:

```
<ntb:tabstrip source="mytb" onclick="myfuncnt(eventArgs)">
```

Then in your function:

```
function myfuncnt(eA) { myTabObject = eA.source; }
```

The following properties are available in `eventArgs`:

```
<function> event() - Returns a bunch of stuff related to the event.
Eg: event.type may equal "click".
<function> source() - Returns the tab object
```

Commonly Used Attributes

<ntb:tabstrip>

cssclass - String The css theme to apply to the tabstrip

<ntb:tabs>

overlap - Number The amount of overlap between tabs

activetabindex - Number Which tab to make active when the tabstrip first renders

<ntb:tab>

loadondemandenabled - Boolean Determines whether to load the tab's content when the tabstrip first loads or

source - String

label - String

tooltip - String

Important Methods

Important methods for `nitobi.tabstrip.Tab`

```
load()
pulse() - Causes the tab to pulse in color
stopPulse()
setEnabled(<bool> enabled) / isEnabled()
setWidth(<int> width)
setIcon() / setIcon(<string> icon)
getLabel() / setLabel(<string> value)
```

Important methods for `nitobi.tabstrip.Tabstrip`

```
fitContainers() - correctly fits inner container
to outer container.
setHeight(<int> height) / setWidth(<int> width)
getHeight() / getWidth()
render() - redraws the tabstrip
```

Important methods for `nitobi.tabstrip.Tabs`

```
setOverlap(<int> value) / getOverlap()
remove(tabnumber) - removes a tab
getActiveTabIndex()
getActiveTab() - returns the object of the active
tab.
```

Troubleshooting

Before losing hope, make sure you check the following things.

Tab Won't Initialize

- * Did you define the `xmlns:ntb` namespace?
- * Is your stylesheet/javascript included?
- * Did you remember to include `nitobi.toolkit.js`?
- * Remember to call `nitobi.loadComponent('myID')`?

No Data in Tab

- * Datasource is broken? Check using fiddler (<http://www.fiddlertool.com>) or Firebug (<http://www.getfirebug.com>)
- * Broken declaration.

Troubleshooting Resources

Nitobi Forums - <http://forums.nitobi.com>

Nitobi Knowledgebase - <http://www.nitobi.com/kb/>

Email Support - support@nitobi.com

Fiddler Tool - <http://www.fiddlertool.com>

Firebug - <http://www.getfirebug.com>