

The Basics

Sample Declaration Markup

```
<ntb:fisheye id="fisheyel" growpercent="200" opendirection="down"
  expanddirection="right" iconwidth="50">
  <ntb:menuitem imagesrc="images/file_new.png" label="New File"
    onclick="alert('new file!')"></ntb:menuitem>
  <ntb:menuitem imagesrc="images/file_del.png" label="Delete File">
  </ntb:menuitem>
</ntb:fisheye>
```

Initialization

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

Namespace

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

 Needed for
component to work!

Common Use Cases

Adding a Menu Item

```
var f1 = nitobi.getComponent("fisheyel");
var item = new nitobi.fisheye.MenuItem();
item.setLabel("Dynamically added item");
item.setImageSource("images/info.png");
f1.add(item);
f1.render();
```

Removing a Menu Item

```
Remove the second item from the Fisheye menu
var f1 = nitobi.getComponent("fisheyel");
f1.remove(1);
f1.render();
```

Making an Item Bounce

This will make the 3rd menu item bounce for 3 seconds

```
var f1 = nitobi.getComponent("fisheyel");
f1.bouceItem(2,3000);
```

Events

Events are subscribed to via the declaration. Eg:
<ntb:menuitem onclick="runSelectFunction()">

```
<ntb:menuitem>
onclick
```

Commonly Used Attributes

<ntb:fisheye>

growpercent - How big to 'zoom' the items. between 100 and 350 is normal.

opendirection - 'up', or 'down'

expanddirection - 'right', 'left', 'center'

iconwidth - In pixels, the starting icon width size.

<ntb:menuitem>

imagesrc - Url to the icon

label - Mouseover label of the icon

onclick - What JavaScript action to take when an item is clicked.

Sources for Icons

Free Icons

DeviantArt Dock Icons - <http://www.deviantart.com> (search for dock icons)

Fasticon - <http://www.fasticon.com>

Commercial Icons

Iconbase - <http://www.iconbase.com>

Icon Experience - <http://www.iconexperience.com>

Yellow Icon - <http://www.yellowicon.com>

Everaldo - <http://www.everaldo.com>

Important Methods

Important methods for nitobi.fisheye.Fisheye

```
bounceItem()
render()
add(obj) / remove(obj)
insert(<int> index, <object> obj)
```

Troubleshooting

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

Fisheye 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')?

Icons Missing

- * Icon URL's wrong
- * Icons not compatible image files (32 bit PNG's).

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>