

Kansas City PHP User's Group

Adding Flair – A brief look at the Yahoo User Interface

Flair? I don't need any flair!

- ▶ Often, PHP developers don't add any of the newest interface concepts because:
 - ▶ To get them to work in all browsers is a pain
 - ▶ To make rich applications that scale for non-javascript is a pain
 - ▶ HTML interfaces are easy.
 - ▶ One day, someone will just come out with something that makes rich apps on the web easy.



Flair? I don't need any flair!

Text Editing Tools

Font Name and Size: Arial 13
Font Style: **B** *I* U

Alignment: [Left] [Center] [Right] [Justify]

Paragraph Style: Normal

Indenting: [Decrease] [Increase]

This is some more test text.
This is some more test text.
This is some more test text.
This is some more test text.
This is some more test text.
This is some more test text.
This is some more test text.



YHOO, IB	GET QUOTES	Finance Search
IBM	International Business Machines Corp.	NYSE
^BVSP	IBOVESPA SAO PAULO	Index - Sao Paulo
^IBEX	IBEX 35	Index - MCE
IBN	ICICI Bank Ltd.	NYSE
IBNK	Integra Bank Corp.	NASDAQ
IBI	Interline Brands Inc.	NYSE
IBAS	iBasis Inc.	NASDAQ
IBCIQ.PK	Interstate Bakeries Corp.	Pink Sheets
IBOC	International Bancshares Corp.	NASDAQ
IBIS	Ibis Technology Corp.	NASDAQ

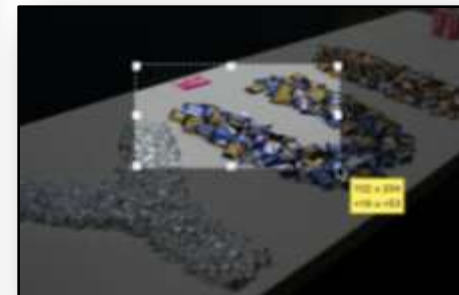
Show all results for "ib"

Tip: Use comma (,) to separate multiple quotes. Learn more...



[Expand all](#) [Collapse all](#)

- label-0
 - label-1
 - label-1-0
 - label-1-0-0
 - label-2
 - label-2-0



The TabView alone is worth it!

▶ Let's look at the one that saved my bacon already

1. Define some divs.
2. Load the libraries
3. Point the library to the div.
4. Stand back and watch the magic.

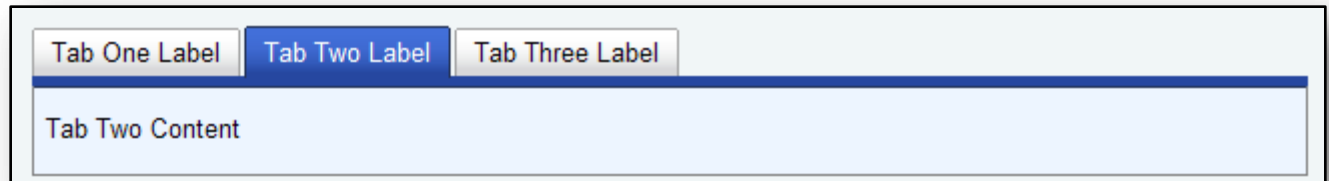
▶ Seriously.



The TabView HTML

```
<div id="demo" class="yui-navset">
  <ul class="yui-nav">
    <li><a href="#tab1"><em>Tab One Label</em></a></li>
    <li class="selected"><a href="#tab2"><em>Tab Two Label</em></a></li>
    <li><a href="#tab3"><em>Tab Three Label</em></a></li>
  </ul>
  <div class="yui-content">
    <div id="tab1"><p>Tab One Content</p></div>
    <div id="tab2"><p>Tab Two Content</p></div>
    <div id="tab3"><p>Tab Three Content</p></div>
  </div>
</div>
```

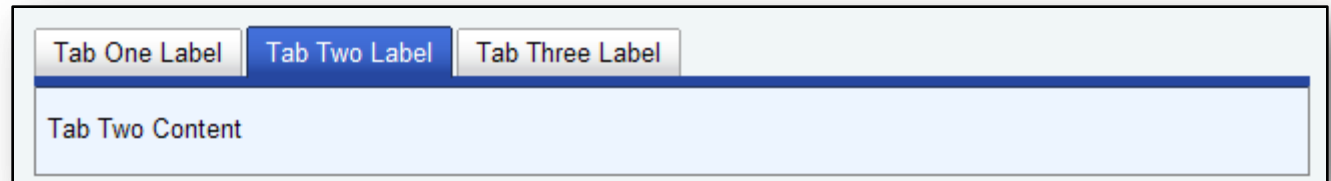
Notice that W/O Javascript, it just scales back to all of your content!



The TabView JavaScript

```
<div id="demo" class="yui-navset">
  <ul class="yui-nav">
    <li><a href="#tab1"><em>Tab One Label</em></a></li>
    <li class="selected"><a href="#tab2"><em>Tab Two Label</em></a></li>
    <li><a href="#tab3"><em>Tab Three Label</em></a></li>
  </ul>
  <div class="yui-content">
    <div id="tab1"><p>Tab One Content</p></div>
    <div id="tab2"><p>Tab Two Content</p></div>
    <div id="tab3"><p>Tab Three Content</p></div>
  </div>
</div>

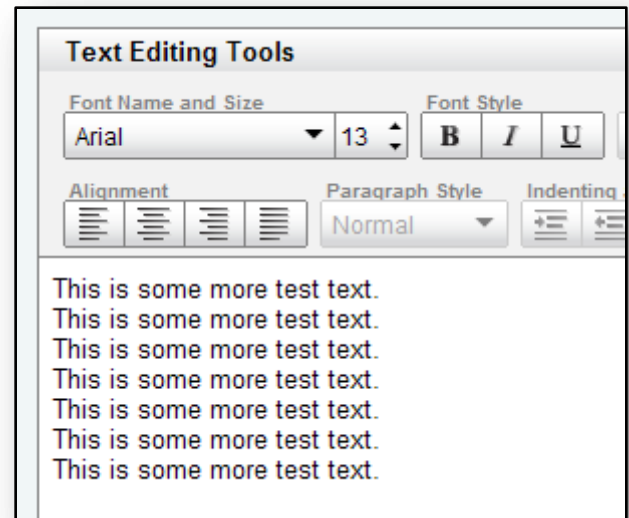
<script type="text/javascript">
  var tabView = new YAHOO.widget.TabView('demo');
</script>
```



Adding the Rich Text Editor

▶ A Yahoo Rich Text Editor Example

- ▶ http://developer.yahoo.com/yui/examples/editor/switch_editor.html



Drag and Drop to Reorder a list

- ▶ A Yahoo Drag and Drop Reorder example:
 - ▶ <http://developer.yahoo.com/yui/examples/dragdrop/dd-reorder.html>



Adding Charts for your data

- ▶ Yahoo Example for static data
 - ▶ <http://developer.yahoo.com/yui/examples/charts/charts-datatable.html>
- ▶ Yahoo Example for Dynamic (server query) Data
 - ▶ <http://developer.yahoo.com/yui/examples/charts/charts-xhr-polling.html>



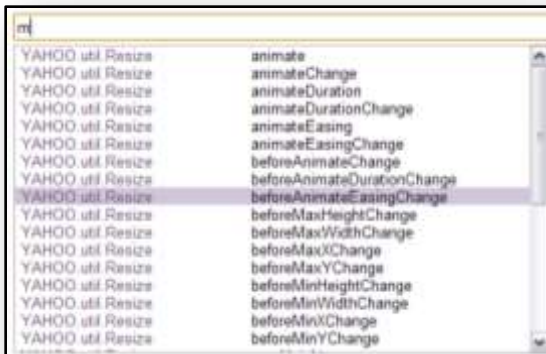
What Else?

- ▶ Grids CSS (oh, and CSS Base, CSS Fonts and Reset CSS)
 - ▶ Easily add modern CSS layouts with no trouble at all
 - ▶ Everything you would need, including the illusive 1/3 x 1/3 x 1/3
- ▶ AutoComplete Control
 - ▶ Add active, data-source driven queries from a text box
- ▶ ImageCropper Control
 - ▶ Allow users to graphically crop their uploaded photos.
- ▶ Module Loader
 - ▶ Makes using most of the YUI libraries super simple.
- ▶ Oh, and did I mention it all supports custom skins?



Developer Support

- ▶ Fantastic Documentation for each library
 - ▶ Lots of real-world examples
 - ▶ API Documentation
 - ▶ Getting Started Guides
 - ▶ (many object have) Printable Cheat Sheets
 - ▶ Lots of Video examples
 - ▶ More Reading references



More Information

Yahoo Developer Interface

- ▶ <http://developer.yahoo.com/yui>

Further Reading

- ▶ The Bubbling Library
 - ▶ <http://www.bubbling-library.com>
- ▶ Yahoo Developer Design Pattern Library
 - ▶ <http://developer.yahoo.com/ypatterns/>

