nitobi built for people

Complete UI Suite: Callout
V1.0—March 20, 2007

The Basics

Example

Need an element with ID 'machine'

```
<script>

function runCallout() {
      var myCallout;
      // now we create a new one
      myCallout = new nitobi.callout.Callout("impact");

      // we attach it to the element with ID 'machine'
      myCallout.attachToElement('machine');
      myCallout.setTitle('Milling Machine');
      myCallout.setBody('This is the M1000 Milling Machine - the very latest
in machining and milling technology.');

      // now we show it.
      myCallout.show();
}

</script>
```

Needed for component to work!

Namespace

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

Using the Hints Feature

The Hints feature in callout allows the developer to attach tooltips to objects on the page. This is useful if you want to give hints to the user as to the functionality of different areas of the page.

When the user mouses over an element, the callout will appear after a predetermined period of time (a couple seconds usually). Eg:

Start with some object that you want to attach a 'hint' to.

```
<button id="saveButton">Save.</button>
<button id="closeButton">Close.</button>
```

Then create a JavaScript function that will execute when the page loads:

```
<body onload="setupHints()">
```

And in the header of our page create the function:

```
<script>

function setupHints() {
  var myHints = new nitobi.callout.Hint();
  myHints.addHint('saveButton', 'Save your data', 'Clicking this will allow
you to save your data on the page, so the next time you come back, it will
be here waiting for you!');
  myHints.addHint('closeButton', 'Leave without saving', 'Clicking this will
let you leave without saving any of your changes.');
}

</script>
```

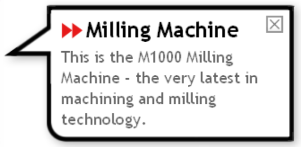
Styles Overview

Callout ships with several prepackaged styles. These are all automatically included in the default stylesheet. You can mix and match the different styles (or themes) on the same page by specifying the style when creating new callouts. Eg:

```
var myCallout = new nitobi.callout.Callout("impact");
```

The Styles

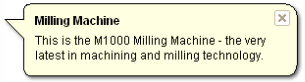
"Impact"



Milling Machine

This is the M1000 Milling Machine - the very latest in machining and milling technology.

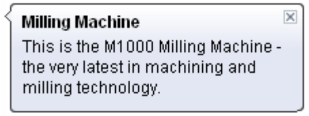
"XP"



Milling Machine

This is the M1000 Milling Machine - the very latest in machining and milling technology.

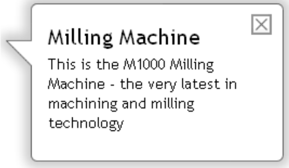
"Vista"



Milling Machine

This is the M1000 Milling Machine - the very latest in machining and milling technology.

"Clean"



Milling Machine

This is the M1000 Milling Machine - the very latest in machining and milling technology

Using Pre-caching

When a lot of CSS images need to be loaded onto the page, sometimes the unsightly effect of having them all loaded at different times can be distracting for the user. You can precache all images using the nitobi.html.Css.precacheImages(); method to loop through all stylesheets and pre-load their images.

```
nitobi.html.Css.precacheImages();
```

Remove Callouts

There are times when you will want to just delete the last callout, or remove ALL the callouts from the screen at the same time. There are helper methods for this.

Remove the Last Callout

Get rid of the last callout to be insantiated:

```
nitobi.callout.destroyLast();
```

Remove All Callouts on the Screen

```
nitobi.callout.destroyAll();
```

Make Callout Disappear after 3 Seconds

First create a callout, and before calling show()..

```
myCallout.setExpire(3000);
myCallout.show();
```

Important Methods

Important methods for nitobi.callout.Callout

```
attachToElement(<string> elementid)
destroy()
getPosition()
moveTo(<int> x, <int> y)
setBody(<string> BodyHTML)
setTitle(<string> TitleHTML)
setExpire(<int> timeout)
setOnAppear(<string> onAppearCode)
setOnDestroy(<string> onDestroyCode)
setSize(<int> newWidth, <int> newHeight)
update() - force the callout to redraw in the
correct place.
```

Important methods for nitobi.callout.Hint

```
addHint(<string> objID, <string> hintTitle,
<string> hintText)
```

Troubleshooting

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

Callout Won't Initialize

- Is your stylesheet/javascript included?
- Did you remember to include nitobi.toolkit.js?
- Does your object in attachToElement actually exist?

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