

Link Hint Scroller 1.0

Release 1.0

- Premshree Pillai

Link Hint Scroller is a JavaScript written by Premshree Pillai.

What does it do?

When you move your mouseover a particular link, a hint or description associated with the link appears below it in a scrolling fashion. When you move your mouseout the scrolling stops. You can easily extend Link Hint Scroller for more than one link. See the online example at <http://javascript.qik.cjb.net>. Click on **Link Hint Scroller 1.0**.

The script »

The script has two parts; the actual script and the links. The script is as follows:

```
// Link Hint Scroller 1.0
// (c) Premshree Pillai,
// http://qik.cjb.net
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window.onerror = null;
var bName = navigator.appName;
var bVer = parseInt(navigator.appVersion);
var NS4 = (bName == "Netscape" && bVer >= 4);
var IE4 = (bName == "Microsoft Internet Explorer"
&& bVer >= 4);
var NS3 = (bName == "Netscape" && bVer < 4);
var IE3 = (bName == "Microsoft Internet Explorer"
&& bVer < 4);
var scroll_length = 150; //The scroll length
var time_length = 50; //Scroll speed
var begin_pos = 300; //Start position of scroll hint
var i;
var j;

if (NS4 || IE4) {
if (navigator.appName == "Netscape") {
layerStyleRef="layer.";
layerRef="document.layers";
styleSwitch="";
}else{
layerStyleRef="layer.style.";
layerRef="document.all";
styleSwitch=".style";
}
}
```

```

//SCROLL
function Scroll(layerName){
if (NS4 || IE4) {
if(i<(begin_pos+scroll_length)){
eval(layerRef+'["'+layerName+'"']'+
styleSwitch+'.visibility="visible"');
eval(layerRef+'["'+layerName+'"']'+
styleSwitch+'.left="'+i+'"');
i++;
j++;
if(i==j){
setTimeout("Scroll('"+layerName+"'",time_length);}
}
}
}

//STOP SCROLLING
function StopScroll(layerName)
{
i=begin_pos+scroll_length;
eval(layerRef+'["'+layerName+'"']'+
styleSwitch+'.left="'+i+'"');
hideLayer(layerName);
}

//RESET
function reset()
{
i=begin_pos;
j=i;
}

// HIDE HINT
function hideLayer(layerName){
if (NS4 || IE4) {
eval(layerRef+'["'+layerName+'"']'+
styleSwitch+'.visibility="hidden"');
}
}

```

The above is the script's code. To know how to implement the function see the Howto section.

Link Hint Scroller Howto

▶ Does Link Hint Scroller work on Netscape ?

Link Hint Scroller works only on IE. Netscape 4.x and 6.0 will just show you the link.

▶ How do I use Link Hint Scroller for multiple links ?

It's very easy to extend Link Hint Scroller for multiple links. When you move your mouseover a link, a scrolling hint appears. The scrolling hint that you see is actually a layer. This layer is written using the HTML **<DIV>** tag. What Link Hint Scroller does to this layer is that it keeps changing the position of the layer gradually thus creating a scrolling effect.

So know to use multiple links, you will require of course multiple links and also multiple **<DIV>** tags; i.e multiple layers. Suppose we have 2 links, so we will have 2 layers. Observe the following code fragment :(The code for the first link)

```
<a href="#" onmouseover="javascript:reset();Scroll('layer1');"
onmouseout="javascript:StopScroll('layer1');">This is Link 1</a>
```

If you observe the code onmouseover two functions reset() and Scroll('layer1') are called. onmouseout the function StopScroll('layer1') is called; the argument of the function StopScroll() being layer1. The StopScroll function is used for stopping the scroll of the particular layer. The function Scroll() concerns us. In the above code this function is called with the argument **layer1**. Here layer1 is the name of the layer that this function calls to scroll. Thus there has to be a layer that has the name layer1. The code for this layer could be:

```
<div id="layer1" style="position:relative; visibility:hidden">
This is the first link!
</div>
```

In the above code the attribute **id** identifies the layer. Thus the id for the above layer is layer1. Thus the combination of the above two codes form the first link and hint.

Now consider the codes for the link and hint for the second link:

```
<a href="#" onmouseover="javascript:reset();Scroll('layer2');"
onmouseout="javascript:StopScroll('layer2');">This is Link 2</a>

<div id="layer2" style="position:relative; visibility:hidden">
This is the second link!
</div>
```

If you observe the code for the second link the functions Scroll() and StopScroll() are called with the argument **layer2**.

If you observe the style attribute in both the **<DIV>** tags, their position is set to relative. Since you are using 2(more than 1) links, it would be better to use absolute positioning. Relative positioning would cause the layers to be one below the other.

Have any questions regarding "Link Hint Scroller"? Mail them to [**premshtree@hotmail.com**](mailto:premshtree@hotmail.com).

Join the Qiksearch Group at <http://groups.yahoo.com/group/qiksearch>

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