|  |  |
| --- | --- |
| Open the script element | <SCRIPT TYPE="text/javascript"> |
| Open a comment (as you should always do in scripts) | <!-- |
| Begin the popup() function, taking two arguments: • The first argument,mylink, is the object (the link or image map) calling the function, or it can be a string representing the URL for the popup. • The second argument,windowname, is a unique name for the popup window. \*\*Every popup window must have a unique name. More than one link can target the same popup by using the same unique popup name. | function popup(mylink, windowname) |
| Opening bracket for the function | { |
| Test for the existence of the  window.focus  method. window.focus is how we bring the popup to the front every time, even though it was already open. There are no parentheses after window.focus because we are testing for the existence of the function, not running it | if (! window.focus)return true; |
| Declare the href variable, which tells where the popup should navigate. | var href; |
| Test if mylink is a string (basically, a set of letters, not numbers). | if (typeof(mylink) == 'string') |
| If it’s a string, assign the string to the href variable |  href=mylink; |
| If mylink is not a string then we assume it is an <a href… > | else |
| Assign to href the value of the objects href property  |  href=mylink.href; |
| This is where the popup is actually opened. window.open() takes three arguments:• The first is the URL to open in the popup. In our script we use the mylink variable. • The second is a unique name of the popup -- we use the windowname variable. • The third argument is a string containing a comma separated list of properties of the window.  | window.open(href, windowname, 'width=400,height=200,scrollbars=yes'); |
| return false to cancel the click on the link. If we don't return false the link will navigate the current window to the URL of the popup. | return false; |
| Close the popup() function | } |
| Close the comment | //--> |
| Close the script | </SCRIPT> |

The whole script (In the <HEAD> section of your page):

<SCRIPT TYPE="text/javascript">

<!--

function popup(mylink, windowname)

{

if (! window.focus)return true;

var href;

if (typeof(mylink) == 'string')

 href=mylink;

else

 href=mylink.href;

window.open(href, windowname, 'width=400,height=200,scrollbars=yes');

return false;

}

//-->

</SCRIPT>

Link that opens the popup:

NOTE: Do not put any spaces in the page name between the single quotes! It won’t work if you do ☹

<A HREF="popupbasic.html"

 onClick="return popup(this, 'notes')">my popup</A>

Want to use specific areas of an image to open popups? Use image maps!

<MAP NAME="index">

<AREA

 HREF="mypopup.html" ALT="My Popup"

 COORDS="10,10,120,120" SHAPE=RECT

 onClick="return popup(this, 'gloss')">

<AREA

 SHAPE=RECT ALT="Your Popup"

 COORDS="140,10,180,50" HREF="yourpopup.html"

 onClick="return popup(this, 'gloss')">

<AREA SHAPE=DEFAULT NOHREF>

</MAP>

<IMG SRC="mymap.gif" HEIGHT=130 WIDTH=190 ALT="Image Map Example"

BORDER="0" USEMAP="#index">

How about having popups open automatically when the page loads? Try this code for the script in the <HEAD> section:

<SCRIPT TYPE="text/javascript">

<!--

function popup(mylink, windowname)

{

if (! window.focus)return true;

var href;

if (typeof(mylink) == 'string')

 href=mylink;

else

 href=mylink.href;

window.open(href, windowname, 'width=400,height=200,scrollbars=yes');

return false;

}

//-->

</SCRIPT>

And instead of using a link, we’ll set the popup to open when the page loads:

<BODY onLoad="popup('autopopup.html', 'ad')">

To open a popup window where you can specify what you want to happen when a user clicks “OK” or “Cancel” (this one just adds a message to the page):

<p>Click the button to display a confirm box.</p>

<button onclick="myFunction()">Try it</button>

<p id="demo"></p>

<script>

function myFunction() {

 var x;

 if (confirm("Press a button!") == true) {

 x = "You pressed OK!";

 } else {

 x = "You pressed Cancel!";

 }

 document.getElementById("demo").innerHTML = x;

}

</script>

What if you wanted a bunch of popup links all on the same page? Easy, just change the function a little to accept any *url*...

function popup(url){

 cuteLittleWindow = window.open(url, "littleWindow", "location=no,width=320,height=200");

}

and then pass a url to it when you click on the link.

<a href="javascript:popup('red.html')">Here is a popup window.</a>