The "ScrollArea" action.

Features:
The ScrollArea action enables you to easily set up multiple scrollable areas for text and images. By attaching the action to text or graphic links you can scroll in 2-8 directions.

You can set separate scroll speeds for up and down so that the scroll speed is slow when you read but faster when you scroll "backwards".

The "step size" for each scroll movement can be set.

Compatibility:
The ScrollArea action is tested in IE4+, NN4, NN6 and Opera . It uses object detecting and W3C standard for maximum future compatibility.

It can be used in GoLive 4 and later under both Windows and Mac OS.

Installation:
Copy the entire AhgrenAction folder to your GL action folder. (The path is usually: Program files > Adobe > GoLive > Modules > JScripts > Actions)

Instructions:

1. Add a layer (let's call it the "container" layer) to your page and set the size to 200px x 200px. (It can be any size)
2. Add another layer (let's call it the "scroll" layer) by placing a layer icon (the golden box) inside the container layer.
3. Add the text and images to the scroll layer. There is no limit to the height or width.
4. Use the CSS inspector (click the stair case looking icon in the upper right corner of your page window) to set the "clipping" for the container layer. The clipping type should be "rect". Below the clip type you enter the following values (based on the layer size above), 0px, 200px, 200px, 0px. *** IMPORTANT: the clip setting must be set to the size of the container layer. The second value is the width and the third value is the height.***
5. Still in the CSS and with the container layer highlighted set "overflow" to "hidden".
6. Now it's time to add two or more images or text links that visitors will use to control the scrolling.
7. Make the text or images links and add # in the URL box.
8. Highlight the first link and tse the action inspector to add a ScrollArea "U" (=up) to the "mouse enter" event and a ScrollArea "stop" to the "mouse exit" event. The default values for "speed" and "step size" will give you a good start.
9. Repeat the step above for the other directions. If you want horizontal scrolling just check two boxes, both the up and the right box, both the down and the left box, etc... Possible combinations are: L+U, L+D, R+U, R+D.

Hints:
You can use different speeds for different directions.
Larger step size will make the animation jumpy and faster.
Test your page in different browsers to make sure that the scroll speed is okay. NN for is the fastest browser.

Troubleshooting:
Remember that the ScrollArea action code reacts to the size of the scroll layer not to the size of the content! To have the scroll layer stop at the content limits you must set the scroll layer to the size of the content.

Some browsers are faster than other. NN4 is the fastest. If you set a fast scrolling speed NN4 will probably handle it while other browsers may scroll more slowly. To get the same speed in all browsers adjust the speed setting until NN4 "comes down" to the speed of the other browsers.

The ScrollArea action will not scroll a layer that doesn't need to be scrolled, in other words, if there isn't a part of the layer that can be moved into the visible area nothing will happen.

The idea of using a clip layer is that it should be smaller in all direction than the visible layer. The ScrollArea action can handle situations when the visible layer is smaller (height or width) but it isn't as safe. If you run into problems try making the visible layer larger.

Don't enter a large step size, that will make the animation jumpy.

Changing to the new ScrollArea action:
If you have existing pages made with the old ScrollArea action do this after you have installed the new action:

1. Open the old page.
2. Make a minor change in one of the action settings.
3. Save the page.
4. Open the page again and change it back to the original setting.
5. Save it
6. Done..

Good luck!

Michael Åhgren