

On-Line Store: Javascript Help

Bucaria/Moshman—Web Design

Adding To Your Shop Project

What else should you add to your “shop” project? Try some JavaScript...

JavaScript is the most popular scripting language on the internet, and works in all major browsers, such as Internet Explorer, Mozilla, Firefox, Netscape, and Opera.

What is JavaScript?

- JavaScript was designed to add interactivity to HTML pages
- JavaScript is a scripting language (a scripting language is a lightweight programming language)
- A JavaScript consists of lines of executable computer code
- A JavaScript is usually embedded directly into HTML pages
- JavaScript is an interpreted language (means that scripts execute without preliminary compilation)
- Everyone can use JavaScript without purchasing a license



A splash screen from Dynamic Drive.

What can a JavaScript Do?

- **JavaScript gives HTML designers a programming tool** - HTML authors are normally not programmers, but JavaScript is a scripting language with a very simple syntax! Almost anyone can put small "snippets" of code into their HTML pages
- **JavaScript can put dynamic text into an HTML page** - A JavaScript statement like this: `document.write("<h1>" + name + "</h1>")` can write a variable text into an HTML page
- **JavaScript can react to events** - A JavaScript can be set to execute when something happens, like when a page has finished loading or when a user clicks on an HTML element
- **JavaScript can read and write HTML elements** - A JavaScript can read and change the content of an HTML element
- **JavaScript can be used to validate data** - A JavaScript can be used to validate form data before it is submitted to a server, this will save the server from extra processing
- **JavaScript can be used to detect the visitor's browser** - A JavaScript can be used to detect the visitor's browser, and - depending on the browser - load another page specifically designed for that browser
- **JavaScript can be used to create cookies** - A JavaScript can be used to store and retrieve information on the visitor's computer

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JavaScript Help

What type of JavaScript can I add to my project?

Since this is an on-line store project, you might want to add the following:

1. **A splash page intro** — this DHTML script allows you to set up a splash screen effect through only one page, regardless of the number of messages you wish to have "splashed." The messages are automatically centered on the page by the script. Once the effect is completed, the script then navigates to the URL of your choice. You can find the code for this at... <http://www.dynamicdrive.com/dynamicindex3/dhtmlsplash.htm>
2. **Flashing Form Element**— Use this DHTML script to make certain form elements flash. It's a great way to draw attention to "important" fields, such as the submit button, etc. You can find the code at... <http://dynamicdrive.com/dynamicindex11/flashform.htm>
3. **Image Slide Shows**— If you ever need a manual slide show script, this is the one to use. We designed it to be highly versatile, lightweight, and functional in all browsers, even NS 3. If you are looking for other slide shows to use, link to this url: <http://www.dynamicdrive.com/dynamicindex14/index.html>
4. **Advanced Gallery Script**—This robust gallery script allows you to display and rotate entire blocks of HTML on demand. Display images, text, or rich HTML in a dynamic manner. Set the script to automatically cycle through the contents like in a scroller, or via manual selecting. Furthermore, Dynamic Drive has made inputting the contents a breeze- simply wrap desired blocks of HTML in a special <DIV> tag, and they are automatically added to the gallery. It doesn't get easier than this. Find this code at... <http://www.dynamicdrive.com/dynamicindex17/agallery.htm>
5. **DHTML TOOLTIP**- This is a practical, elegant DHTML tooltip script. Use it to display additional information about a link or any other element when the mouse moves over it. A customizable tooltip pops up, which works in all modern DHTML browsers- IE4+, NS6+, and Opera 7+. This is located at: <http://www.dynamicdrive.com/dynamicindex5/dhtmltooltip.htm>
6. **Back Button** — This script will take you back one page back in your browsers history. Find this at: http://www.a1javascripts.com/form_navigation/simplebackbutton/simplebackbutton.html
7. **Link Chooser** — This script will take you to any URL you select in the form box. **This script does not work well inside a tabled page.** http://www.a1javascripts.com/form_navigation/linkchooser/

Where can you find other JavaScript code?

1. www.dynamicdrive.com — All of the above samples were found at Dynamic Drive. There are a lot more scripts to be found there. Take a look.
2. www.a1javascripts.com — Two examples are above, but there are so many more to work with.
3. <http://webdeveloper.earthweb.com/webjs/>
4. Javascript Lessons—<http://ths.ttsd.k12.or.us/cs/jslessons/index.htm>

[JavaScript Kit](#)

Code: JavaScript Kit, the definitive JavaScript site on the net.

Learn the difference between two dates in JavaScript, and in the process, derive some useful applications such as counting down to a particular event, counting up, displaying what's new on your page etc.

Cool DHTML Tooltip—JavaScript



Link Chooser — a1javascript