



4D Group

JavaScript Advanced

Who would benefit?

This course is designed for HTML authors and Web designers who have some experience of scripting with JavaScript and wish to extend their knowledge.

Objective

The course will look at useful JavaScript functions that allow interactivity and user customisation using Cookies, and by collecting user information that can modify the pages being seen. The course will also introduce Dynamic HTML, discussing the practicality of using it, and how users with older browsers can view the pages. Finally, script debugging – a major frustration with JavaScript - is discussed, so that delegates to produce working pages quickly. Delegates will leave with programs that can be used in their pages. Delegates should have attended the Introduction to JavaScript course, or be experienced in the use of JavaScript within web pages.

Content

- The Object Model
- Review
- What are cookies?
- Write, read and handle Cookies
- Use cookies as counters
- Check browser type, plug-ins and Java
- Determine IP address & monitor resolution
- What is DHTML?
- Cascading style sheets (CSS)
- Using CSS for positioning
- Netscape vs. Microsoft DHTML
- Use JavaScript in browsers
- Useful DHTML functions
- Using multiple frames and passing variables between them
- Use hidden windows to maintain state
- Common errors
- Deal with error messages
- Follow variable values
- Script debugging tools

Duration

One day