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What is JavaScript Training?

Our 2-day JavaScript Training Course provides developers with the essential JavaScript knowledge needed to get to grips with building dynamic, interactive web pages with sophisticated user interfaces.



JavaScript provides a platform for dynamically changing HTML page elements and applying CSS at runtime, and now underpins frameworks and libraries like jQuery which are at the heart of leading-edge web development.

Our practical 2-day JavaScript training course provides a solid introduction for developers. If you are already confident using JavaScript and want to develop your skills we provide an Advanced JavaScript course.

We also provide private and in-company JavaScript courses. Call +44 (0)1273 622272 to discuss.

Who is JavaScript Training intended for?

To attend our JavaScript Training Course you must first have a solid understanding of HTML & CSS as well as tableless layouts.

Course Objectives

On Completion of our JavaScript training course, you will be able to:

- Understand the fundamentals of programming (if starting as a novice)
- Write Object orientated JavaScript as a functional language
- Read and understand real world JavaScript (such as the jQuery source)
- Make changes to a web page using DOM scripting.
- Use a DOM wrapper (jQuery).
- Load content dynamically using AJAX.

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Fundamentals

- Variables
- Arithmetic
- Strings
- Loops
- Functions
- Flow Control

Basics of JQuery

- Selecting parts of a page
- Styling on the fly
- Handling Events

Web Techniques

- Showing and hiding parts of a page
- Dynamic forms
- Rollovers
- Animation
- User Interaction

DOM Scripting

- Accessing parts of a web page.
- Browser incompatibilities.

Object Orientation

- Objects
- JSON
- Inheritance

AJAX

- Reading from a server
- Writing a Twitter client
- Accessing Facebook

Best Practice Techniques

- Closure
- The module pattern
- Testing with qUnit
- TDD in JavaScript

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sophisticated user interfaces.