Tel +44 20 4571 2395
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What is jQuery Training?

This one day jQuery training course for web developers introduces the most popular JavaScript library, jQuery.



After an introduction to JavaScript, the focus of this Introduction to jQuery training workshop is on using jQuery within client-side web pages to enhance the user experience and to consume and present data from a web server via Asynchronous JavaScript and XML (AJAX).

Whether your server-side code is written in PHP, Java or any other type of code, this jQuery training course will let you present your data using the latest features users expect.

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

Who is jQuery Training intended for?

To attend this course you must have attended our HTML & CSS and JavaScript courses or have equivalent experience.

Course Objectives

On Completion of this jQuery Training course, delegates will be able to:

- Make dynamic changes to a web page.
- Respond to user or browser events.
- Write clean, tidy, best practice JavaScript.
- Load in content using Ajax.
- Create, use and share custom reusable plugins.

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- Importing jQuery
- The $ function
- CSS3 selector syntax
- Responding to Events
- Attributes
- Styling
- OnDomReady

Animation

- Fading
- Custom animations
- Easing

Web Techniques

- An image gallery
- Hidden sections
- Fly out menus
- Rollovers
- Drop down forms
- Form validation
- What makes a good plugin
- Writing, using & sharing plugins

JQuery UI

- Importing jQuery UI
- Drag and Drop
- Sortable Lists
- Dialog Boxes

jQuery Mobile

- An introduction to mobile development

AJAX

- Composing a request
- Handling a JSON response
- A Twitter client

Under the hood

- A brief tour of the jQuery source

Best Practice JavaScript

- Closure
- The module pattern
- Testing with qUnit
- TDD in JavaScript
- Separation of responsibilities

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- Triggering and handling events
- Custom events
- Event driven programming

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