

jQuery Training

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

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.

Objective

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.

Details

Duration: 1 Day

Who is this course for

Web developers with a good working knowledge of [HTML & CSS](#) and [JavaScript](#) who want to move on to start using jQuery for more impressive web content.

Course Content

Basic Usage

- 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

Asynchronous programming

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

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