

jQuery

jQuery Course Overview

jQuery is a Multi-browser JavaScript web based Applications. jQuery Training Design and develop web applications. In this we learn HTML5, jQuery library, Script Based Applications.

jQuery Training prerequisites

- Web developers who need to get to grips with key jQuery functionality in order to develop rich interactive web applications.
- Working knowledge in HTML, CSS and JavaScript

jQuery Training Objectives

- Design and build rich interactive web applications.
- Creating interactive user interface.
- The jQuery library makes it easy to manipulate a page of HTML after it's displayed by the browser.
- It also provides tools that help you listen for a user to interact with your page, tools that help you create animations in your page, and tools that let you communicate with a server without reloading the page.

jQuery Training Duration

- 30 Working Days

jQuery Training Course Overview

Introduction

- What You Should Already Know
- What is jQuery ?
- Adding the jQuery Library to Your Pages
- Basic jQuery Example
- Downloading jQuery
- Alternatives to Downloading
- jQuery Syntax
- The Document Ready Function
- How to use Custom Scripts?
- Using Multiple Libraries
- jQuery – noConflict() Method

jQuery – Basics

- String
- Numbers
- Boolean
- Objects
- Arrays
- Functions
- Arguments
- Scope

jQuery

- Built-in Functions

jQuery – Selectors

How to use Selectors?

- jQuery – CSS Element Selector and ID Selector
- jQuery – CSS Element Class Selector and Universal Selector
- jQuery – CSS Multiple Elements E, F, G Selector
- jQuery Callback Functions

jQuery – DOM Attributes

- Get Attribute Value
- Set Attribute Value

jQuery – DOM Traversing

- Find Elements by index
- Filtering out Elements
- Locating Descendent Elements
- JQuery DOM Traversing Methods

jQuery – CSS Methods

- Apply CSS Properties and Multiple CSS Properties
- Setting Element Width & Height
- JQuery CSS Methods

jQuery – DOM Manipulation Methods

- Content Manipulation
- DOM Element Replacement
- Removing DOM Elements
- Inserting DOM elements
- DOM Manipulation Methods
- Binding event handlers
- Removing event handlers
- Event Types
- The Event Object and Attributes

jQuery – Effects

- JQuery Effect Methods, Hide and Show
- jQuery Toggle
- jQuery Slide – slideDown, slideUp, slideToggle
- jQuery Fade – fadeIn, fadeOut, fadeTo
- jQuery Custom Animations

jQuery

jQuery – AJAX

- `load()`
- `get()`
- `post()`
- `ajax()`

jQuery – JSON

- `getJSON()`