



Premier in webdesign and Lamp  
Freelance Lamp Organization in India

Website: <http://www.php2ranjan.com/>

Contact person: Ranjan

Mob: 09347045052, 09032803895

Domalguda, Hyderabad

Email: purusingh2004@gmail.com

## Ajax

### A. Key Concepts

- I. GET vs. Post
- II. Data Types
- III. A Is for Asynchronous
- IV. Same-origin Policy and JSONP
- V. Ajax and Firebug

### B. jQuery's Ajax-related Methods

- I. \$.ajax
- II. \$.ajax Options
- III. Convenience Methods

### B. \$.fn.load

- C. Ajax and Forms
- D. Working with JSONP
- E. Ajax Events

## JavaScript Basics

### A. Syntax Basics

### B. Operators

#### I. Basic Operators

#### B. Operations on Numbers and Strings

#### C. Logical Operators

- D. Comparison Operators
- E. Conditional Code
- F. Truthy and Falsy Things
- G. Conditional Variable Assignment with the Ternary Operator
- H. Switch Statements
- I. Loops
  - I. The for Loop
    - B. The while Loop
  - I. Breaking and Continuing
    - B. Reserved Words
- C. Arrays
- D. Objects
- E. Functions
  - I. Using Functions
    - II. Self-executing Anonymous Functions
    - III. Functions as Arguments
  - B. Testing Type
- C. Scope
- D. Closures

## Outline JQuery

### Day 1: Getting Started with jQuery

- Downloading and use jQuery
- Syntax overview
- Understanding jQuery chaining
- Anatomy of a jQuery Script
- Creating your first script(s)

### Day 1: Selecting, Decorating and Enhancing

- Using basic jQuery filters
- Using basic jQuery attribute filters
- Child, content and visibility filters

- Traversing document content
- Setting CSS Properties
- Adding CSS classes

## Day 2: Manipulating Content

- Creating, Setting and Getting Content
- Manipulation of Attributes
- Inserting Content
- Working with CSS Information

## Day 3: Animation Effects

- How events work
  - jQuery Event Object
  - Binding events
- Effect functions: animate(), click(), hover(), toggle()
- Creating a simple image slideshow
- Using Plugins: Tabs, Panels and Panes examples
- Using jQuery for Form Validation

## Day 4 + Day 5: jQuery UI and Forms and real time examples

- Using JQuery Mobile
- Overview of features
- Understanding page architectureCreating using headers, footers, and toolbars
- Navigation bars and button basics
- Touch and Scroll Events

Duration of ajax and jquery course is : 18 hours or 20 days(daily one hour)

Fee is 6000 Rs

