In this 3-day jQuery training class attendees learn to how to use the freely available jQuery UI library to develop compelling user interfaces for their Web sites and applications. Attendees will learn how to use jQuery UI's extended set of animation effects, how to create and configure instances of jQuery UI interaction helpers, how to implement jQuery UI interface components like Datepickers and Accordions, and how to develop plugins that extend jQuery UI's capabilities.

Course Objectives:
- Learn to incorporate the most recent version of jQuery UI into Web pages.
- Understand how jQuery UI extends a number of jQuery animation methods.
- Learn to make use of jQuery UI's additional animation effects.
- Learn to implement jQuery UI interaction helpers.
- Learn to create and configure jQuery UI user interface components.
- Understand the basics of the jQuery UI plugin architecture.

Audience: For students already using jQuery that want to add more to their standard HTML in their pages.

Prerequisites: Experience in HTML, JavaScript and Basic jQuery is required.

Number of Days: 3 days

1   **Getting Started with jQuery UI**
     Using an Existing Theme or Creating
          Your Own
     jQuery Animation Methods Extended
          by jQuery UI
     jQuery UI Animation Effects
     Using Animations with show(), hide()
          and toggle()
2   **jQuery UI Interaction Helpers**
     Draggables
     Droppables
     Resizables
     Selectables
     Sortables
3   **jQuery UI User Interface Elements,
          Part I**
     Progressbar
     Slider
     Datepicker
     Dialog
     Button
     Autocomplete

4   **jQuery UI User Interface Elements,
          Part II**
     Tabs
     Accoridions
5   **jQuery UI Plugins**
     Using an Object to Retain State
          Information
     Using a Single Method with an Action
          Argument
     Creating a Plugin Using $.widget()
     Adding Callbacks to a Plugin