Adobe - Fast Track to ColdFusion 10

Code:	FT-COLDFUS-10
Length:	3 days
URL:	View Online

Fast Track to ColdFusion 10 is a 3-day course that provides experienced Web developers with the knowledge and hands-on practice they need to start building and maintaining dynamic and interactive Web applications using ColdFusion 10.

Prerequisites

To gain the most from the class, you should already have:

- A familiarity with web terminology.
- An understanding of web server characteristics.
- Experience with the HTML tag set and syntax.
- Familiarity with the SQL command set, including SELECT, INSERT, UPDATE, and DELETE.

Course Details

Getting Started with ColdFusion

- Understanding dynamic web pages
- Introducing ColdFusion
- Exploring Dreamweaver CS6
- Creating ColdFusion variables
- Displaying variable values
- Including files
- Commenting Code
- Implementing best practices

Publishing Database Content

- Connecting to a Database
- Querying a Database Table
- Viewing Debug Data
- Dumping a Recordset to a Browser
- Displaying Database Data
- Using the Dynamic Table Tool
- Using the Resultset Structure Data
- Using ColdFusion Functions

- Implementing Best Practices

Building Forms with ColdFusion

- Understanding HTML forms and form controls
- Enabling debug output
- Self-Posting forms
- Determining form submission with IsDefined()
- Evaluating form variables with cfparam
- Introducing ColdFusion Forms
- Implementing Best Practices

Building Search Interfaces

- Using form data in dynamic queries
- Preserving form data
- Creating dynamic SQL for multiple search criteria
- Using text searches
- Using list searches
- Implementing Best Practices

Building a Drill-Down Interface

- Using Dynamic URL parameters
- Creating a query string
- Creating a data drill-down
- Creating on-the-fly PDF documents
- Displaying data in a tabbed interface
- Implementing Best Practices

Inserting New Data

- Building an Insert Interface
- Building an Insert FORM Page
- Using ColdFusion Validation
- Using Client-side Validation
- Using Server-side Validation
- Creating Custom validation
- Building Insert ACTION Logic

Updating Data

- Building an Update FORM Page
- Providing the primary key for update
- Building Update Logic
- Deleting records from the database

Reusing Templates

- Reusing code
- Using custom tags
- Using user-defined functions
- Finding UDFs
- ColdFusion components
- Finding CFCs

Securing an Application

- Addressing the Web's Statelessness
- Using the Application Framework
- Using Application Events
- Using Application Variables
- Using Session Variables

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