

FAST TRACK TO ADOBE COLDFUSION 10

Course Code: 7514

Learn building and maintaining dynamic and interactive Web applications using ColdFusion 10.

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.

What You'll Learn

Students will learn building and maintaining dynamic and interactive Web applications using ColdFusion 10.

Who Needs to Attend

ColdFusion is designed for web developers who build dynamic websites and Internet applications.

Java developers can rapidly build Java EE-based web applications using Adobe ColdFusion Standard (2016 release). Tight and bidirectional integration with Java lets you invoke Java from ColdFusion and vice versa.

Mobile app developers will love the way ColdFusion lets them easily and quickly develop, test, debug, and deploy applications across multiple devices with minimum effort.

Developers who have just started developing applications for the web can benefit from the ColdFusion productivity features as well as its intuitive scripting and tag-based language, CFML.

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.

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VIRTUAL CLASSROOM LIVE

\$1,495 CAD

3 Day

Virtual Classroom Live Outline

Note: The curricula below comprise activities typically covered in a class at this skill level. The instructor may, at his/her discretion, adjust the lesson plan to meet the needs of the class.

Module 1: Course Overview

- About the course
- Course objectives
- Course prerequisites
- Course format

Module 2: 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

Module 3: 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

Module 4: 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

Module 5: 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

Module 6: 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

Module 7: 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

Module 8: Updating Data

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

Module 9: Reusing Templates

- Reusing code
- Using custom tags
- Using user-defined functions
- Finding UDFs

- ColdFusion components
- Finding CFCs

Module10: 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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PRIVATE GROUP TRAINING

3 Day

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