

## COLD FUSION 8: LEVEL 2

Available Dates: **Request Dates**

Class Length: **1 day**

Cost: **\$425**

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### **Class Outline:**

#### **Course Description**

You have created dynamic, non-database-driven websites using Adobe ColdFusion 8. Most professionally-built and complex websites are powered by a database. In the Adobe ColdFusion 8: Level 2 course, you will build dynamic, database-driven websites.

You will retrieve information from a database and display it on a web page, enable drill-down functionality through which users can view detailed information on demand, display subsets of data through a recordset navigation system, enable database-driven searching capabilities, and add features that lets you build reports and add charts to your website.

#### **Outline**

##### **Lesson 1: Displaying Database Information on a Web Page**

Topic 1A: Plan a Database-Driven Site

Topic 1B: Connect to a Database

Topic 1C: Retrieve Data from the Database

Topic 1D: Query a Query

##### **Lesson 2: Creating a Data Drill-Down Application**

Topic 2A: Plan a Data Drill-Down Application

Topic 2B: Build a Drill-Down Application

##### **Lesson 3: Displaying Subsets Data on Demand**

Topic 3A: Plan the Recordset Navigation Scheme and Components

Topic 3B: Enable Recordset Navigation

Topic 3C: Output the Number of Next and Previous Records

Topic 3D: Format Output of Data Based on the Plan

##### **Lesson 4: Adding Search Features**

Topic 4A: Plan the Search Feature

Topic 4B: Create a Dynamic Search Form

Topic 4C: Develop the Search Results Template

Topic 4D: Handle **◆No Records Found◆** Conditions

Topic 4E: Add a Single-Keyword Search Functionality

Topic 4F: Add a Multiple-Keyword Search Functionality

Topic 4G: Enhance the Search Functionality with the Verity Search Engine

##### **Lesson 5: Creating Reusable Code**

Topic 5A: Create a User-Defined Function

Topic 5B: Create a Custom Tag

Topic 5C: Prepare a Custom Tag to be Shared

##### **Lesson 6: Working with Reports, Charts, and Forms**

Topic 6A: Create Reports in ColdFusion

Topic 6B: Create a Basic Chart

Topic 6C: Create an AJAX Form

Appendix A: Application Events and Application.cfc

Appendix B: Enterprise Manager

Appendix C: .NET Assembly Support

Appendix D: Adobe Flex

