



## **Adobe ColdFusion 9: Creating Database Driven Sites – Level 3**

**Overview:** This course is designed for the non-programmer who wants to learn Web application development with ColdFusion. Students taking this course should be experienced with HTML, Internet concepts, SQL fundamentals, and database fundamentals. This course introduces students to the syntax, functions, tags, and possible development solutions they're likely to encounter as they begin to develop ColdFusion applications.

**Course Length:** 1 Day, 9:00 a.m. – 4:00 p.m.

### **Course Content:**

#### **Lesson 1: The ColdFusion Application Framework**

Designing with the application framework  
Exploring the Application.cfm template  
Exploring Persistent variables  
Setting and Referencing Global variables  
The CFAPPLICATION tag

#### **Lesson 2: Creating a Login Application**

Establishing Basic Security  
Using Cookies  
Inserting New Users

#### **Lesson 3: Displaying Personalized Content**

Gathering User Preferences  
Creating Cookies Dynamically  
Logging in users Automatically

#### **Lesson 4: Creating Previous/Next Record Sets**

Browsing Previous/Next Record Sets  
Creating the Application Logic  
Determining the Number of Remaining Records  
Creating the Next Link  
Creating the Previous Link

#### **Lesson 5: Design and Performance Consideration**

Caching Query Data  
Preventing User Error  
Exploring CGI variables

#### **Lesson 6: Conditional Processing with CFSWITCH**

Displaying the Average Rating of Each Title  
CFCASE and CFDEFAULTCASE  
Learning More about ColdFusion Development