

Adobe Fast Track to ColdFusion 8

Duration: 2 days



Course Synopsis: This class provides you with the concepts and skills to use ColdFusion 8 effectively. This 2-day course will familiarize you with the ColdFusion development environment and the integration of other Adobe products, including CFEclipse and Dreamweaver CS3.

Who Should Attend: Experienced web developers will get the knowledge and hands-on practice they need to start building and maintaining dynamic and interactive Web applications. Students should be familiar with Web server technologies and the SQL command set, including SELECT, INSERT, UPDATE and DELETE.

Prerequisites : Because of the amount of material we cover in class, we do require students to be comfortable using a mouse, opening and saving files, and the general operations of computers. While we will make every reasonable effort to help, students with insufficient skills may be required to observe the class lessons or do their best to keep up without slowing down the rest of the class.

What You Will Learn:

- Setting Up ColdFusion development environment
- Using Dreamweaver CS3 and CFEclipse
- Publishing dynamic data using ColdFusion tags
- Reusing common code
- Building forms with ColdFusion
- Building search interfaces
- Incorporating JavaScript to perform client-side validation
- Securing Web pages

Time: Class time is 9:00 a.m.- 4:00 p.m. Breaks are scheduled throughout the day and lunch is typically scheduled 12-1. Students provide their own lunch.

Locations : We have company-operated facilities in [Atlanta](#), [Chicago](#), [Denver](#), [San Diego](#), and [Washington DC](#). We also work with a network of rental facilities to offer our classes regularly across the United States and in Canada. Please double-check the location of your class with our office to make sure you get to the right location.

Related Courses: We recommend the following courses that relate to this class: [Dreamweaver CS3 Application Development](#), [Advanced ColdFusion 8 Development](#) , and [Dreamweaver CS3 Web Site Development](#). Please take a look at our [other course outlines](#) .

Goals: Sterling Ledet and Associates realizes the importance of education and we take pride in being able to offer you classes that are more custom fit to your needs. Call us at (770) 414-5007 if

you have any special questions or e-mail us at sales@ledet.com.

Registration: Please fill out our [registration form](#) and fax it to us at (312) 896-9094.

Adobe ColdFusion 8 Training Course Outline

LESSON 1

- Introducing to ColdFusion 8
- Advantages of dynamic pages
- ColdFusion Markup Language (CFML)
- ColdFusion Components and Features
- Configuring ColdFusion Environments

LESSON 2

- Working with ColdFusion 8
- Exploring Dreamweaver CS3
- Developing ColdFusion Applications
- Creating Local Variables with `<cfset>`
- Referencing Variables
- Displaying Variables Using `<cfoutput>`
- Include Files Using the `<cfinclude>` Tag
- Creating Comments

LESSON 3

- Understanding Relational Databases
- Using Database Drivers to Connect to Data Sources
- Understanding the `<cfquery>` Tag
- ColdFusion Administrator
- Debugging
- Using `<cfoutput>` to Display Dynamic Data
- Using the Dynamic Table Tool
- Additional Information Returned with Queries
- Using ColdFusion Functions

LESSON 4

LESSON 7

- Building an Insert Form Page
- Using ColdFusion Validation
- Using Client-Side Validation
- Using Server-Side Validation
- Creating Custom Validation
- Building INSERT Action Logic
- Using `<cfquery>` with INSERT
- Redirecting Process Flow with `<cflocation>`

LESSON 8

- Updating Data with ColdFusion
- Building an Update Form Page
- Providing the Primary Key for Update
- Pre-Filling the HTML Forms
- Building Update Logic with `<cfquery>`

LESSON 9

- Reusing Templates in ColdFusion
- Reusing Code
- Using Custom Tags
- Using User-Defined Functions
- Finding User-Defined Functions
- ColdFusion Components
- Finding ColdFusion Components

LESSON 10

- Securing and Application
- Using the ColdFusion Login Wizard
- Understanding the Login Pages
- Customizing the Login
- Using the Application Framework
- Using Application Events
- Using Application Variables
- Using Session Variables

LESSON 11

- New Features in ColdFusion 8
- New ColdFusion Tags

Building Forms with ColdFusion

- Understanding HTML Forms and Form Controls
- Enabling Debug Output
- Self-Posting Forms
- Determining Form Submission with `<cfif>` and `IsDefined()`
- Evaluating Form Variables
- The `<cfparam>` Tag
- Converting to ColdFusion Forms
- Using `<cfselect>`

- `<cfpdf>` for PDF and ColdFusion
- Using the `<cfpresentation>` Tag
- Building RSS feeds with `<cffeed>`
- New Features of the ColdFusion 8 Administrator

LESSON 5

- Building Search Interfaces
- Using Form Data in Dynamic Queries
- Preserving Form Data
- Creating Dynamic SQL
- Using Multiple Search Criteria
- Creating a Dynamic SQL Statement
- Using Text Searches
- Using List Searches

LESSON 6

- Building a Drill-Down Interface
- Using Dynamic URL Parameters
- Creating a Query String
- Dynamic URL Parameters
- Creating a Drill-Down
- Data Drill-Down Page