



Adobe ColdFusion - Fast Track to ColdFusion

COLDFUSION TRAINING COURSE SYNOPSIS

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

PREREQUISITES FOR THIS COLDFUSION TRAINING COURSE

Knowledge of your operating system and basic computer navigation is required for all classes. We also recommend that you have the Adobe ColdFusion software before starting the class. You can purchase the software or obtain a trial version of it from the Adobe website.

WHAT YOU WILL LEARN IN THIS COLDFUSION TRAINING COURSE

- Setting Up ColdFusion development environment
- Using Dreamweaver 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

COLDFUSION TRAINING COURSE LENGTH AND TIME

This class is 2 days long. 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.

COLDFUSION - FAST TRACK TO COLDFUSION - ENROLLMENT

Please see our Enrollment Page (<http://www.ledet.com/enroll>) for our enrollment form.

LOCATIONS FOR THIS COLDFUSION TRAINING COURSE

We have training centers in Atlanta, Houston, Chicago, Denver, San Diego and Washington DC. We also offer classes at a network of rental facilities. We offer private onsite training and instructor-led, live online training. If coming to a rental facility, please double-check the location of your class with our office to make sure you get to the right location.

GOALS FOR THIS COLDFUSION TRAINING COURSE

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 (877) 819-2665 if you have any special questions or e-mail us at sales@ledet.com.

DISCLAIMER

Our goal is to make sure your class meets your objectives, not ours. Therefore, all of our outlines are treated as guides to help steer the workshop. This outline does not guarantee that all the topics listed will be covered in the time allowed. The amount of material covered is based on the skill level of the student audience. We may change or alter course topics to best suit the classroom situation.

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LESSON 1 - INTRODUCING TO COLDFUSION

Dynamic HTML generation
CFML and ColdFusion
ColdFusion Administrator
ColdFusion datasources

LESSON 2 - GETTING STARTED WITH COLDFUSION BUILDER

Eclipse and ColdFusion Builder
Exploring the ColdFusion Builder interface
Creating a project and your first application
Debugging applications
Accessing help in Adobe ColdFusion
Builder
Advanced features

LESSON 3 - CREATING COLDFUSION VARIABLES

Displaying variable values
Working with forms
Introducing ColdFusion forms
Commenting code
Conditional statements
Reusing code with

LESSON 4 - 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 Resultset data
Introducing CurrentRow
Using URL data in dynamic queries
Creating dynamic SQL for multiple search
criteria
Query parameters and caching

LESSON 5 - COMPLEX VARIABLE TYPES

Using ColdFusion functions
Looping over data
Working with lists
Working with arrays
Working with structures

LESSON 6 - COLDFUSION COMPONENTS

Reusing code
Using custom tags
Creating user-defined functions
Introduction to components

LESSON 7 - INTRODUCTION TO OBJECT ORIENTED COLDFUSION

Instance-based components
Caching instances
Adding methods to a component
Property getters and setters

LESSON 8 - THE APPLICATION FRAMEWORK

Addressing the web's statelessness
Using the application framework
Configuring application settings
Handling application events
Handling request events
Locking shared scope variables
Handling session events
OnServerStart()
applicationStop()

LESSON 9 - TAGS GALORE

Using cfmap
Using cfspreadsheet
Creating PDFs with
Using cfimage
Using cfmediaplayer
Filesystem tags
Email tags
Using cfprogressbar
Using cfmessagebox