

Introduction to Macromedia ColdFusion MX 7 Training

- **Course Number:** MacColdF
- **Length:** 1 Day(s)

Certification Exam

There are no exams associated with this course.

Course Overview

ColdFusion MX is the server-side language that allows non-programmers to quickly produce data-driven websites. This course is an introduction for those who are new to Coldfusion. A few of the things the students will learn are the basics of CFML, how to pass variables from page to page, and how to write reusable code. This course takes you step-by-step through your mastery of ColdFusion MX.

Prerequisites

Basic computer proficiency is required.

Audience

This course is for anyone interested in data-driven website design.

Course Outline

- Course Introduction
- Course Introduction
- Chapter 1 - Introduction to ColdFusion
- Introduction to ColdFusion
- Development Process
- What is ColdFusion?
- Dynamic vs. Static
- Configuring the Development Environment
- ColdFusion Server
- Data Sources
- Demo - Examining ColdFusion Server
- Debugging Tools
- Demo - Enabling Debugging
- Chapter 1 Review
- Chapter 2 - Creating a ColdFusion Site
- Creating a ColdFusion Site
- ColdFusion Templates
- HTML vs. CFML
- Demo - Basic CFML
- CFINCLUDE
- Demo - Creating Include Files
- Comments
- Demo - Creating Comments
- Chapter 2 Review
- Chapter 3 - ColdFusion Variables

- ColdFusion Variables
- ColdFusion Variables
- CGI Variables
- Examples of CGI Variables
- Demo - Creating CGI Variables
- Local Variables
- Demo - Creating Variables with CFSET
- CFPARAM
- Demo - Creating Variables with CFPARAM
- Performance and Scope
- Order of Evaluation
- CFOUTPUT
- Demo - Using Variables
- URL Variables
- Demo - Creating URL Variables
- Chapter 3 Review
- Chapter 4 - ColdFusion Functions and Conditionals
- ColdFusion Functions and Conditionals
- Overview of Functions
- Date and Time Functions
- Display and Formatting Functions
- String/Decision Functions
- Demo - Functions
- Conditional Logic
- Comparison Operators
- Demo - Conditional Examples
- Logical Operators
- CFSWITCH/CFCASE
- Demo - Conditional Examples
- Chapter 4 Review
- Chapter 5 - Publishing Database Content
- Publishing Database Content
- Creating Simple Queries
- Outputting Query Results
- Demo - Creating Queries
- Using Tables
- Demo - Outputting in Tables
- Counting Records
- Grouping Results
- Demo - Grouping Results
- Data Drill-down
- Creating a Drill-down
- Chapter 5 Review
- Chapter 6 - Building Forms with ColdFusion
- Building Forms with ColdFusion
- Forms
- Form Controls
- Demo - Creating a Form
- Dynamically Populating Form Fields
- Demo - Dynamic Population
- Action Pages
- Using CFPARAM

- Demo - Creating Action Pages
- CFLOCATION
- Demo - Redirecting
- Chapter 6 Review
- Chapter 7 - Inserting, Updating and Deleting Records
- Inserting, Updating and Deleting Records
- Action Pages
- Inserting a Record
- Demo - Inserting Records
- Updating a Record
- Hidden Fields
- Updating a Record (continued)
- SQL Updates
- Demo - Updating Records
- Deleting a Record
- Demo - Deleting Records
- Form Validation
- Demo - Validating Forms
- Chapter 7 Review
- Chapter 8 - Securing an Application
- Securing an Application
- Web Statelessness
- Application Framework
- Application.cfm
- Demo - Create an Application Framework
- Client State Management
- Demo - Creating Variables
- Application and Session Variables
- Demo - Creating a Login System
- Chapter 8 Review
- Chapter 9 - Manipulating Files
- Manipulating Files
- CFFILE
- Valuable File Management Functions
- Working with a Text File
- Demo - Using a Text File
- Uploading Files
- Demo - Creating an Image Gallery
- Chapter 9 Review
- Chapter 10 - Custom Tags
- Custom Tags
- Understanding Custom Tags
- Custom Tag Locations
- Demo - Creating a Custom Tag
- Variable Scope
- Calling Custom Tags
- Demo - Calling a Custom Tag
- Passing Parameters
- CFMODULE
- Demo - Utilizing CFMODULE
- Chapter 10 Review
- Course Closure