3 Days Course on

Adobe ColdFusion 9 : Mastering the Essentials

Course Overview

ColdFusion 9 Fundamentals is a 3-day course that provides experienced Web developers with the knowledge and hands-on practice they need to start building and maintaining dynamic and interactive Web applications using ColdFusion 9

Objectives

Upon completion of this course, you should be able to:

- Set up and manage the ColdFusion 9 development environment
- Use ColdFusion Markup Language (CFML)
- Connect to a database
- Build queries that retrieve, insert, and update data dynamically
- Perform client-side and server-side validation
- Authenticate users and secure access to pages
- Use local, query, form, and URL variables
- Re-use code
- Incorporate custom tags, user defined functions, and ColdFusion components into your application
- Create a search form
- Build a data drill-down interface
- Develop fully interactive, database-driven web applications

Course Settings

Date	Refer to Training Calendar
Venue	Refer to Training Calendar
Fees	Contact Us at sales@2-sigma.com
Timings	0900-1700 (3 Days)
Inclusive	Certificates and notes from Adobe
Audience	Programmer, Web Designer and IT Personnel

ColdFusion 9-Schedule

Day 1	
09.00am – 10.00am	**Course Overview** • About the course • Course objectives • Course prerequisites • Course format
10.00am – 10.30am	Breakfast
10.30am – 12.45pm	**Introducing ColdFusion** • Advantages of dynamic web pages • Using ColdFusion Markup Language (CFML) • ColdFusion Components and Features • Configuring ColdFusion environments • Creating a site with Dreamweaver CS4 • Creating local variables with cfset

	• Referencing variables • Displaying variable values using cfoutput • Including files using the cfinclude tag • Creating comments
12.45pm – 02.15pm	Lunch
02.15pm – 05.00pm	**Publishing Database Content** • Understanding Relational Databases • Using Database Drivers to connect to data sources • Understanding the cfquery tag • ColdFusion Administrator debugging • Using <cfoutput> to display database data • Using the Dynamic Table Tool • Additional information returned with queries • Using ColdFusion Functions
Day 2	
09.00am – 10.00am	**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
10.00am – 10.30am	Breakfast
10.30am – 12.45pm	**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
12.45pm – 02.15pm	Lunch
02.15pm – 05.00pm	**Building a Drill-Down Interface** • Using Dynamic URL parameters • Creating a Query String • Dynamic URL Parameters • Creating a data drill-down • Data drill-down page **Inserting New Data** • 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 the cflocation tag
Day 3	
09.00am – 10.00am	**Updating Data** • Building an Update FORM Page • Providing the primary key for update • Pre-Filling HTML Forms • Building Update Logic with cfquery
10.00am – 10.30am	Breakfast
10.30am – 12.45pm	**Reusing Templates** • Reusing Code • Using Custom Tags • Using User-Defined Functions • Finding UDFs • ColdFusion Components • Finding CFCs
12.45pm – 02.15pm	Lunch
02.15pm – 05.00pm	**Securing an 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

More Information

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To register, please email to sales@2-sigma.com or fax the registration form to 03-61880602,
we will contact you for further action.

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