



## Fast Track to ColdFusion

*This course 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*

### ColdFusion Class Overview

- About the class
- Class objectives
- Class prerequisites
- Class format

### Introducing ColdFusion

- Advantages of dynamic web pages
- Using ColdFusion Markup Language (CFML)
- ColdFusion components and features
- Configuring ColdFusion environments
- Creating local variables with <cfset>
- Referencing variables
- Displaying variable values using <cfoutput>

### Publishing Database Content with ColdFusion

- Understanding relational databases
- Using database drivers to connect to data sources
- Understanding the <cfquery> tag
- ColdFusion Administrator debugging
- Using <cfoutput> to display database data
- Additional information returned with queries

### Building Forms with ColdFusion

- Understanding HTML forms and form control
- Self-Posting forms
- Form submission with <cff> and IsDefined()
- The <cfparam> tag
- Converting to Cold

### Building Search Interfaces with ColdFusion

- Using form data in dynamic queries
- Preserving form data
- Creating dynamic SQL
- Using multiple search criteria
- Creating a dynamic SQL statement
- Using text searches & list searches

### Building a Drill-Down Interface with ColdFusion

- Using Dynamic URL parameters
- Creating a query string
- Dynamic URL parameters
- Creating a data drill-down
- Data drill-down page

### Inserting New Data with ColdFusion

- 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

### Updating Data with ColdFusion

- Building an update form page
- Providing the primary key for update
- Pre-filling HTML forms
- Building update logic with <cfquery>

### Reusing Templates with ColdFusion

- Reusing code
- Using custom tags
- Using user-defined functions
- Finding UDFs
- ColdFusion components
- Finding CFCs

### Securing an Application with ColdFusion

- Using the ColdFusion login wizard
- Understanding the login pages
- Customizing the login
- Using the application framework
- Using application events
- Using application variables
- Using session variable