

# Fast Track to ColdFusion



media training

enquiries@mediatraining.ltd.uk

020 7359 9855

www.mediatraining.ltd.uk

## Course description

ColdFusion is used worldwide for rapidly building and deploying web applications and services. This three day course is designed to provide experienced web developers with the knowledge and practical expertise to start building and maintaining dynamic and interactive web applications using ColdFusion. This course covers getting the most from ColdFusion's powerful scripting language, it's easy integration with enterprise data, the integrated search and charting functionality and ColdFusion's support for XML and web services.

If you would like to create a tailored version of this course built around your or your organisation's specific requirements, please call or email.

## Course information

**Course duration** Three days

### Course cost

**Public scheduled course:** £990 plus VAT per person.  
This course runs as a public scheduled course on a regular basis.  
Please call 020 7359 9855 or visit [www.mediatraining.ltd.uk](http://www.mediatraining.ltd.uk) for dates.

**Private course costs:**  
£1,485 plus VAT for three days of individual tuition.  
Please call for prices for private groups of two or more.

### Course location

We have two fully equipped training centres in central London; one is in Highbury and Islington (one stop from Kings Cross) and one next to Waterloo station.  
We can also run courses onsite at your offices if you prefer.

### Pre course requirements

You should have attended the Introduction to HTML course at Media Training and have an understanding of web server characteristics. You should also have some experience of the SQL command set. No ColdFusion experience required.

### Post training support

The cost of the course includes lunch, a course book to take away, a certificate and six months telephone Helpline support.

### Follow on courses

Advanced ColdFusion, Advanced Dreamweaver and ColdFusion Development,

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## Introduction to ColdFusion

- Advantages of dynamic web pages
- Using ColdFusion Markup language (CFML)
- ColdFusion components and features
- Configuring ColdFusion environments
- Creating a site with Dreamweaver
- Creating local variables with <cfset>
- Displaying variable values using <cfoutput>
- Commenting your code

## Publishing database content

- Understanding relational databases
- Using database drivers to connect to data sources
- ColdFusion Administration debugging
- Using the Dynamic Table tool
- Additional information returned with queries
- Using ColdFusion functions

## Building forms with ColdFusion

- Understanding HTML forms and form controls
- Enabling debug output
- Self-Posting forms
- Evaluating form variables
- Converting to ColdFusion forms

## 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

## Questions and answers

## Building a drill-down interface

- Using dynamic URL parameters
- Creating a Query String
- 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 an Insert Action page
- Redirecting Process Flow with <cflocation>

## Updating data

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

## Reusing templates

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

## Securing an Application

- Using the ColdFusion login Wizard
- Understanding the login pages
- Customising the login
- Using the Application framework
- Using Application Events
- Using Application Variables
- Using Session Variables

## New features in ColdFusion

- New ColdFusion tags
- Building RSS feeds

## Questions and answers