

## ColdFusion

Duration: 2 Days

Private or in-company bookings only

**ColdFusion is a Web server add-on for Windows, Linux, and Solaris that makes integrating real-time database information with your Web site as easy as adding a few new tags to your pages.**

This 2 day course is aimed to give web designers new to ColdFusion the skills required to efficiently run a ColdFusion website and use CFML.

### Course Objectives

On completion of the course delegates will be able to:

- Understand ColdFusion architecture and applications
- Build Database-Driven Pages With ColdFusion Markup Language
- Harness the Power of ColdFusion Application Server
- Debug and Foolproof ColdFusion Applications

### Course Content

#### Understand ColdFusion Architecture and Applications

You will learn how the ColdFusion Application Server and ColdFusion Studio can be used together to quickly and easily integrate real-time database information with your Web site. In addition, you will set up and configure data sources using the ColdFusion Administrator.

#### Build Database-Driven Pages With ColdFusion Markup Language

The ColdFusion Markup Language (CFML), an extension of HTML, integrates database information with your pages. In class, you will master CFML and use it to build pages that enable users to search your database, add records, edit records, and delete records. In addition, we will review the basics of Structured Query Language (SQL), the language that is used to communicate with most relational databases.

#### Harness the Power of ColdFusion Application Server

Built-in CFML functions allow you to access the system date and time, as well as perform powerful form validation and string manipulation. You will learn to apply ColdFusion functions to streamline and enhance your pages.

#### Debug and Foolproof Your ColdFusion Applications

You will learn how to troubleshoot CFML errors and SQL errors as well as other bugs that may prevent your ColdFusion site from working effectively and efficiently. Additionally, you will learn how to prevent user mistakes and to protect against malicious users who may adversely affect your site and its underlying data

#### Course Prerequisites:

- Delegates must have a good understanding of HTML