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# CBOX-100

## Intro To ColdBox

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### Course Overview

Intro to ColdBox is an intense 1 or 2 day training course that will get you started with ColdBox Application Development. This course focuses on the main aspects of ColdBox Development and it delivers a one-two punch to get you started. You will get hands on experience and an in-depth overview of the main development aspects of the ColdBox Platform as it is applied to MVC web development.

### Objectives

This course will provide you with all the in-depth knowledge necessary to succeed in designing, building and maintaining ColdBox applications.

- Solid understanding of the MVC design pattern as applied to ColdFusion web development
- A basic understanding of the capabilities of the ColdBox Platform
- A thorough understanding of how to build sustainable MVC applications using the ColdBox Platform
- Understand key development best practices that will enable you to develop higher quality code

### Target Audience

This training is designed for developers to get a quick start with a conventions based object oriented development framework. No previous ColdBox or OO experience is required.

### Enrollment and Onsite Training

- Pricing depends if the course is delivered in 1 or 2 days
- Onsite training available for companies that want all the extra benefits of instructor led training privately and tailored to their needs. Contact [training@ortussolutions.com](mailto:training@ortussolutions.com).

### Requirements

Below is a listing of course requirements:

- Laptop or Personal Computer
- Adobe CFBuilder or CFEclipse
- Basic CFC Knowledge
- Intermediate ColdFusion Knowledge
- Basic understanding of web applications
- Basic Knowledge of CSS, HTML, JavaScript, Ajax

### Course Prerequisites

There are no prerequisites in taking this course, but students should feel very familiar and comfortable with ColdFusion and ColdFusion Components (CFC). No previous ColdBox or OO knowledge is needed.

### Excellence Guarantee

ColdBox core developers and experts in application development using the ColdBox Platform conduct all training sessions. Get your technology edge and sharpen your ColdFusion skills!

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## Course Outline

Below is the complete outline for this course. The delivery of this course includes multiple workshops and exercises that will be during and after each section.

### Unit 1

- Course Introduction
- ColdBox Platform Introduction

### Unit 2

- ColdBox Installation
- Reference & Development Tool Installations
- A ColdBox Application Field Trip

### Unit 3

- The ColdBox Configuration File
- The Request Context Object

### Unit 4

- Event Handlers
- Pretty URLs SES Routing
- Layout Manager

### Unit 5

- WireBox Dependency Injection
- Model Integration
- ColdFusion ORM Active Entity

### Unit 6

- ColdBox Interceptors

## For More Information

More information about ColdBox, training, and services is available at [www.ortussolutions.com](http://www.ortussolutions.com).



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