
CBOX-204

Testing, Mocking, Stubbing, Oh My!



Course Overview

CBOX-204 is one of our advanced courses that focus on testing principles, TDD (Test Driven Development), mocking and ColdBox application testing. In this 1-day course you will be exposed to testing theory, types of tests, working with MXUnit, application testing, tools of the trade and finally learn about Mocking and Stub objects. You will have both theory and hands on workshops that will sharpen your skills and challenge you.

Objectives

This course will enhance your application toolbox and development skills.

- Understand the theory and principles behind software testing
- Understand all types of testing and know when to apply them
- Review tools of the trade for TDD and CI (Continuous Integration)
- Everything you wanted to know about the MXUnit Framework
- Apply testing to your applications with a focus on ColdBox applications
- Understand Mocking/Stubbing and its applications via MockBox

Target Audience

This training is designed for developers who are already familiar some OO concepts and would like to take learn more about testing. Even though a chapter focuses on ColdBox application testing enhancements, this course focuses more on testing, mocking and stubbing than ColdBox application development.

Enrollment and Onsite Training

- Open enrollment: www.coldbox.org/training
- 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.

Requirements

Below is a listing of course requirements:

- Laptop or Personal Computer
- Adobe CFBuilder or CFEclipse
- MXUnit
- Intermediate CFC & ColdFusion Knowledge
- Intermediate OO experience is desirable
- Basic ColdBox Knowledge

Course Prerequisites

Some OO experience is desirable.

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!

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
- Testing Foundations
- MXUnit
- Advanced MXUnit
- MXUnit Eclipse Plugin

Unit 2

- ColdBox Object Testing
- ColdBox Integration Testing

Unit 3

- Mocking Principles
- MockBox

Unit 4

- Free Workshops

For More Information

More information about ColdBox, training, and services is available at www.ortussolutions.com or www.coldbox.org.



Ortus Solutions is the company behind ColdBox and ContentBox which provides world-class [enterprise support](#), [architecture & design](#), [consulting services](#) and [expert training](#) for all of our products, services and CFML. We are at our core, developers that know the value of time and money. We have seen first hand [how](#) our products and services can save you time and money.

ColdBox® Platform is a registered trademark of Ortus Solutions, Corp