

TestBox BDD

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Description

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. Implement TDD, BDD and CI (Continuous Integration). Everything you wanted to know about the TestBox Framework. Understand Mocking/Stubbing and its applications via MockBox. Apply testing to your ColdBox Applications (Optional).

Prerequisites

- Latest CommandBox CLI Installed
- Intermediate CFC & ColdFusion Knowledge
- Intermediate OO experience is desirable

Objectives

- Understand the theory and principles behind software testing
- Understand all types of testing and know when to apply them
- Review tools of the trade
- Implement TDD, BDD and CI (Continuous Integration)
- Everything you wanted to know about the TestBox Framework
- Understand Mocking/Stubbing and its applications via MockBox
- Apply testing to your ColdBox Applications (Optional)

Course Outline

Unit 1

- Course Introduction
- Testing Foundations
- Test Driven Development
- Behavior Driven Development

Unit 2

- Intro to TestBox
- xUnit Testing
- BDD Testing
- Advanced Topics & Automation

Unit 3

- Mocking Principles
- MockBox

Unit 4

- ColdBox Object Testing
- ColdBox Integration Testing