



The Fountain Green Group

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ColdFusion 8 Beyond the Basics - 02NYL649 - lynda.com

Product Description Time

ColdFusion 8 Beyond the Basics **Approximately 6 Hours 45 Minutes**

ColdFusion 8 Beyond the Basics demonstrates how to utilize ColdFusion 8 to its full potential, from setting up a project to using ColdFusion components and sessions in a shopping cart application. Instructor **David Gassner** leaves no stone unturned as he teaches advanced techniques, including how to use ColdFusion 8 with Flash forms and PDF's, create presentations with imported audio and video, and work with XML files.

Note: Exercise files accompany the tutorials.



David Gassner

Table of Contents (1 DVD) Released on: 10/23/2007

Introduction	5:18
1. Getting Started	25:41
2. Using Advanced Data Types	57:21
3. Building and Debugging ColdFusion Components	42:57
4. Using the ColdFusion Extensions for Eclipse	45:17
5. Using CFC's and Sessions in a Shopping Cart Application	32:03
6. Structured Exception Handling	12:10
7. Working with External Services	45:33
8. Working with Flash Forms	25:15
9. Working with Images	24:06
10. Working with Acrobat PDF Documents	18:59
11. Creating AJAX-Style Applications	30:39
12. Creating ColdFusion Presentations	11:45
Conclusion	0:40
Appendix A	34:50

Introduction

Welcome 0:57

Overview 4:21

1. Getting Started

Installing the Required Software 3:07

Installing Eclipse 3:51

Installing the ColdFusion Extensions for Eclipse 4:14

Installing and Configuring CFEclipse 2:14

Installing the Exercise Files and Database 1:39

Installing the Exercise Database 4:26

Setting Up a Project and Testing the Installation 6:10



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Product Description	Time
2. Using Advanced Data Types	
Understanding Arrays	5:23
Manipulating Arrays	5:57
Looping through Arrays	4:13
Understanding Structures	5:52
Combining Advanced Data Types	4:23
Converting Queries to Arrays of Structures	8:48
Assigning Variables by Value or Reference	5:42
Reviewing the Application Framework	7:44
Using J2EE Sessions	5:47
Storing Complex Session Data in Server-Based Memory	3:32
3. Building and Debugging ColdFusion Components	
Creating a ColdFusion Component with CFEclipse	6:00
Wrapping Database Functionality in CFC's	6:59
Calling CFC Methods with <cfinvoke> and CreateObject()	5:18
Passing CFC Arguments with <cfinvokeargument>	5:05
Passing CFC Arguments with Positional Syntax	3:55
Passing CFC Arguments with Argument Collection	4:34
Configuring the ColdFusion 8 line Debugger	4:11
Using the ColdFusion Debugger to Inspect Data	6:55
4. Using the ColdFusion Extensions for Eclipse	
Using the CFC Value Object Wizard	4:49
Understanding the Value Object Design Pattern	3:27
Understanding the DAO Design Pattern	3:21
Understanding the Gateway Design Pattern	3:55
Retrieving Data with Gateway Methods	5:30
Presenting in a Data Entry Form with Gateway Objects	5:42
Updating Data with a Gateway Method	6:29
Inserting Data with a Gateway Method	4:15
Deleting Data with a Gateway Method	4:11
Understanding the Active Record Design Pattern	3:38
5. Using CFC's and Sessions in a Shopping Cart Application	
Setting Up the Application	4:12
Displaying the Item Catalog	5:03
Creating the Shopping Cart CFC	5:30
Adding Items to the Shopping Cart	6:07
Displaying the Shopping Cart Count	2:57
Displaying the Shopping Cart Contents	3:52
Removing Items from the Shopping Cart	4:22



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Product Description	Time
6. Structured Exception Handling	
Using <cftry> and <cfcatch> to Manage Exceptions	2:57
Debugging Exceptions	4:42
Managing Multiple Exception Types	4:31
7. Working with External Services	
Understanding XML	3:28
Creating XML Files	9:09
Retrieving XML-based Data with <cfhttp>	3:51
Parsing XML with XMLParse()	2:37
Getting Data from XML	8:01
Creating a SOAP-Based Web Service with a CFC	5:07
Calling a Web Service with <cfinvoke>	6:08
Retrieving RSS-based Data Feeds with <cffeed>	7:12
8. Working with Flash Forms	
Building a Simple Flash Form	7:27
Laying Out Flash Forms	4:51
Presenting Data in a Flash-Based Data Grid	5:42
Binding Data in Flash Forms	4:19
Using ActionScript in Flash Forms	2:56
9. Working with Images	
Getting Image Information	6:00
Changing the Size of an Image	6:02
Changing the Borders on an Image	3:34
Rotating an Image	2:33
Telling Computers and Humans Apart with a CAPTCHA Image	5:57
10. Working with Acrobat PDF Documents	
Generating PDF Documents with <cfdocument>	6:05
Customizing PDF Documents with Dynamic Data	8:09
Collecting Data from PDF Documents	4:45
11. Creating AJAX-Style Applications	
ColdFusion and AJAX	1:35
Creating an Application with the AJAX Application Wizard	7:19
Using the Generated AJAX Application	4:13
Creating Dynamic Menus with <cfmenu>	5:02
Using <cflayout> and <cflayoutArea>	3:42
Using <cfpod> to Create Defined Pods in a Layout Area	3:37
Using an AJAX-style Data Grid	5:11

