



The Fountain Green Group

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Flex 3 Beyond the Basics - 02NYL740 - lynda.com

Product Description Time

Flex 3 Beyond the Basics

Approximately 8 Hours

In Flex 3 Beyond the Basics, [David Gassner](#) delves into advanced Flex development skills, including custom popup windows and programmatic animation; parsing XML with E4X; and integrating Flex applications with ColdFusion, ASP.NET, and PHP. He explores effective ways to use Flash and Flex together, including the exchange of graphical skins, symbols, and components. [David](#) also demonstrates how to localize a Flex application. This course is a follow-up to Flex 3 Essential Training, and some experience with ActionScript 3, Flex Builder, and the Flex 3 Framework is recommended.



lynda.com



David Gassner

Note: Example files accompany the course.

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Released on: 8/15/2008

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1. Using Popup Windows	49:36
2. Animating with Visual Effects	39:06
3. Using Graphical Skins with Flash and Flex	16:45
4. Integrating Flash and Flex	50:09
5. Working with XML and E4X	37:51
6. Using the Tree and MenuBar Controls	30:09
7. Integrating Flex with ColdFusion	51:25
8. Using the ColdFusion Extensions for Flex Builder	1:00:19
9. Integrating with PHP	51:45
10. Integrating with ASP.NET	33:48
11. Managing Data on the Client	22:20
12. Working with Modules	22:19
13. Localizing Flex Applications	15:38
Conclusion	0:38

Introduction

Welcome	0:42
Prerequisites	1:40
Using the Example Files	0:46

1. Using Popup Windows

Presenting Simple Messages with the Alert Class	5:37
Managing Alert Popup Window Buttons	5:02
Handling Alert Popup Window Events	5:33
Changing the Alert Popup Window's Appearance	6:36
Creating Custom Popup Windows	5:14
Displaying and Centring Custom Popup Windows	5:11
Removing Popup Windows	6:42
Handling Popup Window Events	9:30



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2. Animating with Visual Effects

Using Simple Effects and Triggers	8:38
Customizing Animation with Effect Properties	6:07
Using Easing Functions	4:31
Using Sequence and Parallel Effects	5:12
Declaring Effects Inside Components	5:48
Using Effects with View States as Transitions	8:50

3. Using Graphical Skins with Flash and Flex

Using the Default Flash Graphical Skins Library	5:36
Exporting a Graphical Skins Library from Flash	4:40
Importing Flash-Based Skins in Flex Builder	6:29

4. Integrating Flash and Flex

Displaying a Flash Document with SWFLoader	4:38
Preparing a Flash Symbol for Use in Flex	4:28
Embedding Flash Symbols in Flex	5:05
Installing the Flex Component Kit in Flash CS3	3:51
Creating and Exporting a Flex Component in Flash	4:10
Using Flash Component Libraries in Flex	6:07
Extending a Flash Component with a Custom Class	4:49
Dispatching and Handling Flash Component Events	9:06

5. Working with XML and E4X

Using the ActionScript XML Class	5:30
Extracting an XMLList with E4X	4:16
Retrieving XML in E4X Format with HTTPService	6:06
Modifying XML Data with E4X	2:59
E4X Expressions for Parsing Data	5:38
E4X Expressions for Modifying Data	7:06
Using XML Namespaces with E4X	6:16

6. Using the Tree and MenuBar Controls

Using the Tree Control with XML Data	7:09
Controlling Leaf and Branch Labels	4:58
Using Graphical Skins with Tree Controls	5:22
Handling Tree Events	5:50
Using the Menubar Control	2:15
Handling Menubar Events	4:35



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Product Description	Time
7. Integrating Flex with ColdFusion	
Installing ColdFusion on Windows	5:55
Installing ColdFusion on Mac OS X	6:03
Installing and Configuring a Sample Database	3:27
Installing CFEClipse	2:40
Creating a CFEClipse Project	3:41
Creating Flex / ColdFusion Projects in Flex Builder	3:48
Calling CFC Functions with RemoteObject	5:46
Handling the RemoteObject Result Event	3:46
Handling the RemoteObject Fault Event	4:30
Passing Arguments to CFC Functions	6:11
Working with Multiple CFC Functions	4:38
Using RemoteObject with ActionScript	4:46
8. Using the ColdFusion Extensions for Flex Builder	
Installing the ColdFusion Extensions Plug-In	4:00
Using RDS Dataview and the Visual Query Builder	6:46
Generating Code with the CFC Value Object Wizard	9:14
Understanding the Generated Code	7:06
Retrieving Data with the Generated Code	9:56
Modifying Data with the Generated Code	9:55
Defining RemoteObject Channels at Runtime	5:19
Managing an Asynchronous State with AsyncToken	8:03
9. Integrating with PHP	
Installing WAMP on Windows	4:48
Installing MAMP on Mac OS X	4:21
Importing a Sample Database	2:42
Creating a Flex / PHP Project in Flex Builder	4:12
Using Flex Builder's PHP Data Wizard	6:31
Understanding the Generated PHP Code	6:22
Retrieving Data with the Generated Code	6:00
Managing an Asynchronous State with AsyncToken	6:03
Modifying Data with the Generated Code	10:46
10. Integrating with ASP.NET	
Installing ASP.NET and SQL Server 2005 Express	2:44
Installing SQL Server Management Studio Express	1:19
Importing a Database into SQL Server	2:32
Creating a Flex / ASP.NET Project in Flex Builder	5:05
Configuring SQL Server for Use with Flex Builder	4:06
Using Flex Builder 3's ASP.NET Data Wizard	5:32
Reviewing the Generated Code	5:17



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Product Description	Time
Using the WebService Component	7:13
11. Managing Data on the Client	
Filtering Data with the ArrayCollection Class	8:11
Sorting Data with the ArrayCollection Class	6:51
Finding Data with the IViewCursor Interface	7:18
12. Working with Modules	
Creating a Module Component	6:07
Loading a Module with ModuleLoader	5:11
Handling Module Component Events	6:20
Passing Data to a Module	14:41
13. Localizing Flex Applications	
Creating Resource Bundles in ActionScript	6:06
Using ResourceBundle Binding Expressions	5:01
Setting Locales at Runtime	4:31
Conclusion	
Goodbye	0:38