

Actionscript 3 0 For Adobe Flash Cs3 Professional Hands On

ActionScript 3.0 is a huge upgrade to Flash's programming language. The enhancements to ActionScript's performance, feature set, ease of use, cleanliness, and sophistication are considerable. Essential ActionScript 3.0 focuses on the core language and object-oriented programming, along with the Flash Player API. Essential ActionScript has become the #1 resource for the Flash and ActionScript development community, and the reason is the author, Colin Moock. Many people even refer to it simply as "The Colin Moock book." And for good reason: No one is better at turning ActionScript inside out, learning its nuances and capabilities, and then explaining everything in such an accessible way. Colin Moock is not just a talented programmer and technologist; he's also a gifted teacher. Essential ActionScript 3.0 is a radically overhauled update to Essential ActionScript 2.0. True to its roots, the book once again focuses on the core language and object-oriented programming, but also adds a deep look at the centerpiece of Flash Player's new API: display programming. Enjoy hundreds of brand new pages covering exciting new language features, such as the DOM-based event architecture, E4X, and namespaces--all brimming with real-world sample code. The ActionScript 3.0 revolution is here, and Essential ActionScript 3.0's steady hand is waiting to guide you through it. Adobe Developer Library is a co-publishing partnership between O'Reilly Media and Adobe Systems, Inc. and is designed to produce the number one information resources for developers who use Adobe technologies. Created in 2006, the Adobe Developer Library is the official source for comprehensive learning solutions to help developers create expressive and interactive web applications that can reach virtually anyone on any platform. With top-notch books and innovative online resources covering the latest in rich Internet application development, the Adobe Developer Library offers expert training and in-depth resources, straight from the source.

A guide to ActionScript programming covers such topics as conditionals and loops, functions, datatypes, interfaces, event handling, namespaces, XML, Flash, programmic animation, and bitmap programming.

Well before Ajax and Microsoft's Windows Presentation Foundation hit the scene, Macromedia offered the first method for building web pages with the responsiveness and functionality of desktop programs with its Flash-based "Rich Internet Applications". Now, new owner Adobe is taking Flash and its powerful capabilities beyond the Web and making it a full-fledged development environment. Rather than focus on theory, the ActionScript 3.0 Cookbook concentrates on the practical application of ActionScript, with more than 300 solutions you can use to solve a wide range of common coding dilemmas. You'll find recipes that show you how to: Detect the user's Flash Player version or their operating system Build custom classes Format dates and currency types Work with strings Build user interface components Work with audio and video Make remote procedure calls using Flash Remoting and web services Load, send, and search XML data And much, much more ... Each code recipe presents the Problem, Solution, and Discussion of how you can use it in other ways or personalize it for your own needs, and why it works. You can quickly locate the recipe that most closely matches your situation and get the solution without reading the whole book to understand the underlying code. Solutions progress from short recipes for small problems to more complex scripts for thornier riddles, and the discussions offer a deeper analysis for resolving similar issues in the future, along with possible design choices and ramifications. You'll even learn how to link modular ActionScript pieces together to create rock-solid solutions for Flex 2 and Flash applications. When you're not sure how ActionScript 3.0 works or how to approach a specific programming dilemma, you can simply pick up the book, flip to the relevant recipe(s), and quickly find the solution you're looking for. Adobe Developer Library is a co-publishing partnership between O'Reilly Media and Adobe Systems, Inc. and is designed to produce the number one information resources for developers who use Adobe technologies. Created in 2006, the Adobe Developer Library is the official source for comprehensive learning solutions to help developers create expressive and interactive web applications that can reach virtually anyone on any platform. With top-notch books and innovative online resources covering the latest in rich Internet application development, the Adobe Developer Library offers expert training and in-depth resources, straight from the source.

Part of the Adobe Training from the Source series, the official curriculum from Adobe, developed by experienced trainers. Using project-based tutorials, this book is designed to teach the techniques needed to create sophisticated, professional-level projects. Each book includes all the files used in the lessons, plus completed projects for comparison. In the course of the book, the reader will build several Web applications using Flex Builder incorporating MXML and ActionScript 3.0. This title covers the component framework for Rich Internet Applications, Adobe Flex 3.0. New Flex 3 features covered in this edition are: the advanced DataGrid, Data Connectivity Wizards, Modularizing the Flex application, and options for deploying your Flex project with AIR (Adobe Integrated Runtime). All of Peachpit's eBooks contain the same content as the print edition. You will find a link in the last few pages of your eBook that directs you to the media files. Helpful tips: · If you are able to search the book, search for "Where are the lesson files?" · Go to the very last page of the book and scroll backwards. · You will need a web-enabled device or computer in order to access the media files that accompany this ebook. Entering the URL supplied into a computer with web access will allow you to get to the files. · Depending on your device, it is possible that your display settings will cut off part of the URL. To make sure this is not the case, try reducing your font size and turning your device to a landscape view. This should cause the full URL to appear.

Experienced Flash developers and programmers coming from other languages will enjoy the sheer depth of Moock's coverage. Novice programmers will appreciate the frequent, low-jargon explanations that are often glossed over by advanced programming books.

Two of the savviest Flash experts in the industry show you how to add impact to your Web content. Robert Reinhardt and Snow Dowd know all the techniques and tricks, and they take you under the hood in this one-stop total reference guide to Flash CS3 Professional. Follow their tutorials, learn from cool examples, and discover insider secrets you won't find in any other book. Don't miss the special 16-page color insert loaded with spectacular examples. Also includes a CD-ROM. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Provides step-by-step tutorials that describe how to use the scripting features of ActionScript 3.0 to create Flash projects.

"This focused workshop provides 2 1/2 hours of high-quality video that teaches Flash developers how to make their workflows more efficient with the improvements and new features in Adobe Flash Professional CS5.5 - including improvements to the powerful TLF type engine in Flash, improved layout fidelity and enhancements to the already powerful inverse kinematics Bone tool, as well as updates to ActionScript 3.0. Tips and tricks for all versions of Flash are sprinkled throughout." -- back cover.

The fastest, easiest, most comprehensive way to learn Adobe InDesign CS4 Adobe InDesign CS4 Classroom in a Book contains 14 lessons. The book covers the basics of learning page layout with Adobe InDesign and provides countless tips and techniques to help you become

more productive with the program. Explore typography and color, and learn more about creating tables and using styles. You can follow the book from start to finish or choose only those lessons that interest you. Create layouts for magazines, newsletters, and brochures. Learn how to make Adobe PDF files and rich interactive documents. Prepare files for high-resolution printing and the Web. "Adobe InDesign Classroom in a Book is the best way to learn hands-on with real-world examples. You'll gain exposure to good print design as well as efficient workflow techniques." —Michael Witherell, Adobe Certified Expert, Publishing, Training, and Consulting Classroom in a Book®, the best-selling series of hands-on software training workbooks, helps you learn the features of Adobe software quickly and easily. Classroom in a Book offers what no other book or training program does—an official training Incorporated, developed with the support of Adobe product experts. All of Peachpit's eBooks contain the same content as the print edition. You will find a link in the last few pages of your eBook that directs you to the media files. Helpful tips: If you are able to search the book, search for "Where are the lesson files?" Go to the very last page of the book and scroll backwards. You will need a web-enabled device or computer in order to access the media files that accompany this ebook. Entering the URL supplied into a computer with web access will allow you to get to the files. Depending on your device, it is possible that your display settings will cut off part of the URL. To make sure this is not the case, try reducing your font size and turning your device to a landscape view. This should cause the full URL to appear.

"This book provides a comprehensive reference source on next generation Web technologies and their applications"--Provided by publisher. Unlock the power of Flash and bring gorgeous animations to life onscreen. It's easy with Flash CS4: The Missing Manual. You'll start creating animations in the first chapter, and will learn to produce effective, well-planned visuals that get your message across. This entertaining new edition includes a complete primer on animation, a guided tour of the program's tools, lots of new illustrations, and more details on working with video. Beginners will learn to use the software in no time, and experienced Flash designers will improve their skills. Expanded and revised to cover the new version of Flash, every chapter in this book provides step-by-step tutorials to help you: Learn to draw objects, animate them, and integrate your own audio and video files Add interactivity, use special effects, learn morphing, and much more Check your work with the book's online example files and completed animations Discover new Flash toolkits and features such as Frameless Animation Use every timesaving aspect of Flash CS4, such as Library objects and Symbols Learn how to automate your drawings and animations with ActionScript 3.0 With this book, absolutely no programming is necessary to get started with Flash CS4. Flash CS4: The Missing Manual explains in jargon-free English exactly what you need to know to use Flash effectively, while avoiding common pitfalls, right from the start. Now that ActionScript is reengineered from top to bottom as a true object-oriented programming (OOP) language, reusable design patterns are an ideal way to solve common problems in Flash and Flex applications. If you're an experienced Flash or Flex developer ready to tackle sophisticated programming techniques with ActionScript 3.0, this hands-on introduction to design patterns is the book you need. ActionScript 3.0 Design Patterns takes you step by step through the process, first by explaining how design patterns provide a clear road map for structuring code that actually makes OOP languages easier to learn and use. You then learn about various types of design patterns and construct small abstract examples before trying your hand at building full-fledged working applications outlined in the book. Topics in ActionScript 3.0 Design Patterns include: Key features of ActionScript 3.0 and why it became an OOP language OOP characteristics, such as classes, abstraction, inheritance, and polymorphism The benefits of using design patterns Creational patterns, including Factory and Singleton patterns Structural patterns, including Decorator, Adapter, and Composite patterns Behavioral patterns, including Command, Observer, Strategy, and State patterns Multiple design patterns, including Model-View-Controller and Symmetric Proxy designs During the course of the book, you'll work with examples of increasing complexity, such as an e-business application with service options that users can select, an interface for selecting a class of products and individual products in each class, an action game application, a video record and playback application, and many more. Whether you're coming to Flash and Flex from Java or C++, or have experience with ActionScript 2.0, ActionScript 3.0 Design Patterns will have you constructing truly elegant solutions for your Flash and Flex applications in no time. This is the first definitive and authoritative book available on ActionScript 3 animation techniques. ActionScript animation is a very popular discipline for Flash developers to learn. The essential skill set has been learned by many Flash developers through the first edition of this book. This has now been updated to ActionScript 3, Adobe's new and improved scripting language. All of the code has been updated, and some new techniques have been added to take advantage of ActionScript 3's new features, including the display list and new event architecture. The code can be used with the Flash 9 IDE, Flex Builder 2, or the free Flex 2 SDK.

Essential ActionScript 3.0"O'Reilly Media, Inc."

The updated edition on all the latest features and capabilities of ActionScript 3.0 and Flash Player 10. ActionScript is a popular programming language used primarily for the development of Web sites and software. This update to the successful previous version introduces you to all the exciting new capabilities of ActionScript 3.0. You'll see how ActionScript 3.0 goes beyond its primary use of scripting Flash animations and is now an object-oriented evolution that runs ten times faster than previous versions and can be used in Adobe's new platforms, including Flex and AIR. Hands-on instruction and step-by-step tutorials enhance your learning process as you discover everything you need to know in order to harness the power of ActionScript 3.0. You'll learn the nitty gritty of building Rich Internet Applications (RIA) and the ins and outs of putting the new features of ActionScript 3.0 to work for you. ActionScript 3.0 goes beyond its original role as a scripting language and has added development features, incredible speed, and the ability to work with Flex and AIR Shows you how to apply advanced graphic effects using Pixel Blender Demonstrates the all-new text and typography capabilities Addresses your new enhanced control over dynamic sound Explains templated types and new vector data structures ActionScript 3.0 Bible offers you a soup-to-nuts guide on all things ActionScript 3.0 so you can get started working with it immediately.

ActionScript 3.0 Programming: Overview, Getting Started, and Examples of New Concepts is a 76-page document designed to introduce those familiar with general programming principles to ActionScript 3.0. ActionScript 3.0 compiles and runs much faster than preceding versions, and the reasons have much to do with the structural changes Adobe has added: You truly do need to use ActionScript differently than you have previously, if you're already ActionScript programmer. If you're new to ActionScript, but are looking at it from a Java or C++ or C# perspective, you may be intrigued at how different ActionScript is now compared with what you'd known it or heard it to be before. This document employs reusable code examples to demonstrate the basic functionality of ActionScript 3.0 in the following topic areas: Packages and Classes; Display Programming; Movie Clips and Buttons; and Basic Structures. A concluding section helps those unfamiliar with OOP (Object Oriented Programming) and Design Patterns get acquainted with these concepts, as a knowledge of them will greatly benefit anyone getting into ActionScript 3.0 who wants to get the most out of it.

This is the e-book version of Adobe Flex 4: Training from the Source, to access the files that accompany this title please refer to the URL which is listed at the end of the e-book Adobe Flex: Training from the Source is the best-selling and most trusted resource for learning about Adobe Flex. Written by a team of authors with practical experience as consultants, mentors and developers of courseware, this book/CD uses project-based tutorials, and is designed to teach beginning Flex developers the details of building and architecting real-world rich internet applications using Flash Builder incorporating MXML and ActionScript 3.0. The book includes a CD that contains all the files used in the lessons, plus completed projects for comparison. This latest edition includes complete coverage of New Flex 4 features such as the Spark Component model, Advanced Skinning, Component Creation, and much more. All of Peachpit's eBooks contain the same content as the print edition. You will find a link in the last few pages of your eBook that directs you to the media files. Helpful tips: If you are able to search the book, search for "Where are the lesson files?" Go to the very last page of the book and scroll backwards. You will need a web-enabled device

or computer in order to access the media files that accompany this ebook. Entering the URL supplied into a computer with web access will allow you to get to the files. Depending on your device, it is possible that your display settings will cut off part of the URL. To make sure this is not the case, try reducing your font size and turning your device to a landscape view. This should cause the full URL to appear.

Everything web designers, GUI-based Flash developers, and those new to ActionScript need to know to understand how ActionScript works and how to use it in their everyday projects.

Sams Teach Yourself Adobe Flash CS3 Professional in 24 Hours Phillip Kerman 24 Proven One-hour Lessons In just 24 lessons of one hour or less, you will be able to create dynamic animations using Adobe® Flash® CS3 Professional. Using a straightforward, step-by-step approach, each lesson builds on the previous ones, enabling you to learn the essentials of Flash from the ground up. Step-by-step instructions carefully walk you through the most common Flash tasks. Quizzes and Exercises at the end of each chapter help you test your knowledge. By the Way notes present interesting information related to the discussion. Did You Know? tips offer advice or show you easier ways to do something. Watch Out! cautions alert you to possible problems, and give you advice on how to avoid them. Learn how to... o Create, optimize, and export dynamic animated movies for the Web, disk, or CD o Integrate Flash animations with static HTML pages o Use Flash's vector graphics tools, including filters and blends, to create drawings and animations o Use digital video in Flash movies o Animate using time-tested techniques and Flash's special "tweening" features o Create powerful, interactive movies using the basics of ActionScript o Design Button, Graphic, and Movie Clip symbols and use them over and over without increasing file size o Import existing graphics from Illustrator® and Photoshop® Phillip Kerman is an internationally recognized expert on the use of the Web and multimedia for training and entertainment. He frequently presents at Flash user conferences and has taught Flash and other authoring tools in workshops around the world. Register your book at www.sampublishing.com/register for convenient access to downloads, updates, and corrections as they become available.

Users new to the software as well as veteran users unfamiliar with added features need quick access to key features and fundamental techniques. Adobe Flash CS4 Professional: 100 Essential Techniques provides users with what they need to know to start working in Flash. Each technique is presented in a self-contained unit of one or two pages so users can dive in and start working right away, unencumbered by lengthy descriptions or technical detail. For example, if readers want to know how to use Flash's QuickTime export feature, they can turn directly to that page, quickly grasp the technique, as well as pick up a few tips along the way.

This book is a design-slanted guide aimed at giving aspiring Flash designers a solid grounding in the new version, as well as giving established Flash designers a clear look over the new flash CS3 features. Written by renowned Flash designers Tom Green and David Stiller, it features real world examples throughout, presented in an accessible, friendly tutorial style. No other beginner's Flash CS3 guide is specifically aimed at designers. Flash still remains a huge market area, and in 2007 Adobe released Flash CS3 which boasts a whole host of new features for Flash designers to get excited about.

If you're new to ActionScript 3.0, or want to enhance your skill set, this bestselling book is the ideal guide. Designers, developers, and programmers alike will find Learning ActionScript 3.0 invaluable for navigating ActionScript 3.0's learning curve. You'll learn the language by getting a clear look at essential topics such as logic, event handling, displaying content, classes, and much more. Updated for Flash Professional CS5, this revised and expanded edition delivers hands-on exercises and full-color code samples to help you increase your abilities as you progress through the book. Topics are introduced with basic syntax and class-based examples, so you can set your own pace for learning object-oriented programming. Harness the power and performance of ActionScript 3.0 Control sound and video, including new access to microphone data Create art with code by drawing vectors and pixels at runtime Manipulate text with unprecedented typographic control Animate graphics, create particle systems, and apply simple physics Avoid common coding mistakes and reuse code for improved productivity Load SWF, image, text, HTML, CSS, and XML file formats, and more Authors Rich Shupe and Zevan Rosser draw on their experience as Flash developers and instructors to give you a solid ActionScript foundation, revealing ways you can use code for practical, everyday projects.

Creative professionals seeking the fastest, easiest, most comprehensive way to learn Adobe Animate choose Adobe Animate CC Classroom in a Book (2018 release) from Adobe Press. The 12 project-based step-by-step lessons in this book show users the key techniques for working in Animate. Adobe Animate CC provides more expressive tools, powerful controls for animation, and robust support for playback across a wide variety of platforms. Learn how to use and create vector-based brushes for painterly effects. Gain more advanced control over complex animations with the Camera tool, and learn to focus the action on different parts of the Stage. Explore the new Layer Depth panel which lets you control the depth level of individual layers, creating a more realistic sense of space. Support for SVG, WebGL, HTML5 animation and video, and seamless collaboration with other designers and with other Adobe applications through Creative Cloud libraries make Adobe Animate the ideal development environment for creative animation and multimedia. The online companion files include all the necessary assets for readers to complete the projects featured in each lesson as well as ebook updates when Adobe releases relevant new features for Creative Cloud customers. All buyers of the book get full access to the Web Edition: a Web-based version of the complete ebook enhanced with video and multiple-choice quizzes.

This project-based guide from Adobe will teach readers all they need to know to create engaging interactive content with ActionScript 3.0 for Flash Professional CS5. Using step-by-step instructions with projects that build on the knowledge acquired in each lesson, readers will learn the fundamentals of adding interactivity to Flash files using ActionScript, starting with using prewritten Code Snippets, but progressing to customizing and writing their own ActionScript code. The tutorials start with simple navigation and timeline control and progress through controlling animation with ActionScript; using Event Listeners and writing event-handling functions; and controlling loading of and interaction with data, text, video, sound, and images. Readers will also learn to use third-party libraries and create Adobe Air applications. This Classroom in a Book also covers the improved text-handling tools that are new to Flash Professional CS5. The companion CD provides users with all the sample files they need to complete all the projects. Note from the publisher: FREE Adobe Flash Professional CS5.5 updates are available for this title. Simply register your product at www.peachpit.com/register and you will receive the updates when they become available.

Adobe Flash Professional is the most popular software available for creating animations for the Web. Most people start using Flash to create vector-based animations that output small file sizes perfect for the Web. Later they want to branch out into creating rich interactive experiences for websites and mobile devices, and for that they need to learn ActionScript. Doug Winnie draws on the experience he's gained from his years as an educator to teach not only what ActionScript can do, but also to show how the code works. This gives the reader a deeper understanding of how ActionScript functions, and gives them the power to come up with original solutions when creating their own projects. Doug's book dives right into the concepts of manipulating Flash objects and the fundamentals of functions and mathematical operators. After presenting events and using scripts to control the Flash timeline, classes and conditionals are covered in depth. The final part of the book covers creating desktop applications with Adobe AIR, developing mobile applications, and working with external code libraries. Real-world projects are sprinkled generously throughout the book and Appendices include information on debugging, deciphering documentation, and using Adobe Flash Builder as an ActionScript development environment.

The first-ever Classroom in a Book for Flash.

"No matter what your background, the pages that follow will provide you with some excellent knowledge, insight, and even a little bit of wisdom in the realm of Flash and ActionScript. Happy learning!"-- Branden Hall, from the Foreword Written by Flash insiders with extensive knowledge of the technology, this guide is designed specifically to help Flash designers and developers make the leap from ActionScript 2.0 to the new object-oriented ActionScript 3.0 quickly and painlessly. Formatted so you can find any topic easily, ActionScript 3.0 Quick Reference Guide explains: Object-oriented programming (OOP) concepts, such as packages and classes ActionScript 3.0 features and player enhancements that improve performance Workflow differences between ActionScript 2.0 and ActionScript 3.0 including tools, code editing, component sets, and image and font rendering Where did it go? A guide to help you find familiar features in ActionScript 3.0, such as global functions, operators, properties, and statements How do I? Step-by-step solutions for performing tasks with ActionScript 3.0, including input, sound, video, display, events, text, and more Also included are overviews of Flash and ActionScript features and workflows. ActionScript 3.0 is a huge upgrade to Flash's programming language -- and this guide helps you upgrade your skills to match it.

Knowing the industry-standard animation and interactivity tool Adobe Animate CC can help you get a foothold in the exciting web design and mobile app-development world. Learn Animate CC by building cool creative projects that will teach you how to: Design and animate vector artwork Compose an animated greeting card using HTML5 Build a promotional video with text and images animated in 3D Build an interactive poem generator using JavaScript Construct a working digital clock using ActionScript Design and code an interactive quiz for mobile devices This study guide uses video integrated with text to help you gain real-world skills that will get you started in your career designing and building multiplatform animations using Adobe Animate CC and lays the foundation for taking the Adobe Certified Associate certification exam in that field. A mix of 7 project-based lessons, 10 hours of practical videos, and interactive quizzes prepares you for an entry-level position in a competitive job market. Purchasing this book gives you access to valuable online extras. Follow the instructions in the book's "Getting Started" section to unlock access to: Web Edition containing instructional video embedded in the complete text of the book with interactive review questions along with product updates Downloadable lesson files you need to work through the projects in the book

A guide to Flash CS5 covers the basics of animation, ways to create movement between images, adding audio and video, creating reusable elements, and testing and publishing Web sites.

Flash CS3 is the premier tool for creating web animations and interactive web sites, can be intimidating to learn. This entertaining reference tutorial provides a reader-friendly animation primer and a guided tour of all the program's tools and capabilities.

Beginners will learn to use the software in no time, and experienced users will quickly take their skills to the next level. The book gives Flash users of all levels hands-on instructions to help them master: Special effects Morphing Adding audio and video Introducing interactivity And much more With Flash CS3: The Missing Manual you'll be able to turn an idea into a Flash animation, tutorial, or movie. This book will help you create online tutorials, training materials and full-blown presentations. It also teaches design principles throughout and helps you avoid elements that can distract or annoy an audience. This is the first new release of Flash since Adobe bought Macromedia, which means that it's the first version that will integrate easily with other Adobe products. It's a whole new ballgame when it comes to Flash, and Flash CS3: The Missing Manual offers you complete and objective coverage. It's the perfect companion to this powerful software.

This book is a compilation of advanced ActionScript 3.0 animation techniques for any user creating games, user interaction, or motion control with ActionScript. It's an anthology of topics that follow from the author's earlier book, Foundation ActionScript 3.0 Animation: Making Things Move, and things that became possible in version 10 of Flash Player. This book covers a diverse selection of topics that don't necessarily lead one into the other. You don't need to start with Chapter 1 and read it cover to cover. Just start with any chapter that looks interesting and jump around as you see fit. In this book, you'll find chapters on advanced collision detection, artificial intelligence and steering behaviors, isometric projection, using the camera and microphone for input, 3D, and much, much more. AdvancED ActionScript 3.0 Animation is also more experimental in nature. The techniques shown here might not be the best way to do things, but they should work well and get you started in your own efforts to achieve a perfect implementation. In fact, many of the chapters can be seen as introductions to very complex topics that could fill a whole book by themselves. Many of these subjects have been extensively covered elsewhere, but not necessarily targeted for Flash or ActionScript 3.0. So it took a fair amount of work to pull the data together and get it all working and explain it all clearly in ActionScript. This book will inspire you to find out about subjects that you might not have considered before, acting as a springboard into your own research into the possibilities of ActionScript 3.0.

This book will enable creatives and developers working with Adobe Animate to put their knowledge to work with the help of practical examples and professional techniques. The book provides a detailed overview of new and little-known advanced features that target multiple platforms.

Today's ActionScript-based applications require increasingly sophisticated architectures and code. This book aids intermediate and advanced ActionScript developers in learning how to plan and build applications more effectively. You'll learn how to apply design patterns as solutions to common programming scenarios. Beyond a reference, Advanced ActionScript with Design Patterns is a practical guide complete with sample mini-applications illustrating each design pattern. Table of Contents: Part I - Successful Projects 1. How to Design Applications 2. Programming to Interfaces Part II - Patterns 3. MVC 4. Singleton 5. Factory (Abstract Factory and Factory Method) 6. Proxy 7. Iterator 8. Composite 9. Decorator 10. Command 11. Memento 12. State Part III - Advanced ActionScript Topics 13. Working with Events 14. Sending and Loading Data 15. E4X (XML) 16. Regular Expressions Those creative professionals seeking the fastest, easiest, most comprehensive way to learn Adobe Flash Professional CS5 choose Adobe Flash Professional CS5 Classroom in a Book from the Adobe Creative Team at Adobe Press. The 10 project-based lessons in this book show readers step-by-step the key techniques for working in Flash CS5. Readers learn what they need to know to create engaging interactive content with Flash CS5. In addition to learning the key elements of the Flash interface, including panels, timelines, and frames, readers learn how to work with graphics, create and edit symbols, modify text, add interactivity with ActionScript 3.0, and incorporate animation and sound into their projects. They also learn how to prepare and export their finished projects for publishing. This completely revised CS5 edition covers the new text engine, Deco drawing tools, Spring feature for inverse kinematics, video enhancements, and more. The companion DVD includes lesson files so readers can work along with the book, as well as 2 hours of video tutorials from 'Learn Adobe Flash Professional CS5 by Video' from video2brain and Adobe Press. "The Classroom in a Book series is by far the best training material on the market. Everything you

