

The Core Ios Developers Cookbook 5th Edition Developers Library Paperback March 19 2014

This is the updated and corrected edition ofThe iOS 5 Developer’s Cookbook. The iOS 5 Developer’s Cookbook, Third Edition Covers iOS 5, Xcode 4.2, Objective-C 2.0’s ARC, LLVM, and more! In this book, bestselling author and iOS development guru Erica Sadun brings together all the information you need to quickly start building successful iOS apps for iPhone, iPad, and iPod touch. Sadun has thoroughly revised this book to focus on powerful new iOS 5 features, the latest version of Objective-C, and the Xcode 4 development tools. The iOS 5 Developer’s Cookbook, Third Edition is packed with ready-made code solutions for the iOS 5 development challenges you’re most likely to face, eliminating trial-and-error and helping you build reliable apps from the very beginning. Sadun teaches each new concept and technique through robust code that is easy to reuse and extend. This isn’t just cut-and-paste: Using her examples, Sadun fully explains both the “how” and “why” of effective iOS 5 development. Sadun’s tested recipes address virtually every major area of iOS development, from user interface design to view controllers, gestures and touch, to networking and security. Every chapter groups related tasks together, so you can jump straight to your solution, without having to identify the right class or framework first. Coverage includes: Mastering the iOS 5 SDK, Objective-C essentials, and the iOS development lifecycle Designing and customizing interfaces with Interface Builder and Objective-C Organizing apps with view controllers, views, and animations featuring the latest Page View controllers and custom containers Making the most of touch and gestures—including custom gesture recognizers Building and using controls from the ground up Working with Core Image and Core Text Implementing fully featured Table View edits, reordering, and custom cells Creating managed database stores; then adding, deleting, querying, and displaying data Alerting users with dialogs, progress bars, local and push notifications, popovers, and pings Requesting and using feedback Connecting to networks and services, handling authentication, and managing downloads Deploying apps to devices, testers, and the App Store Entirely rewritten for Apple’s Swift programming language, this updated cookbook helps you overcome the vexing issues you’re likely to face when creating apps for iOS devices. You’ll find hundreds of new and revised recipes for using the iOS 8 SDK, including techniques for working with Health data and HomeKit accessories, enhancing and animating graphics, storing and protecting data, sending and receiving notifications, and managing files and folders among them. Each recipe includes sample code on GitHub that you can use right away. Use CloudKit APIs to store information in the cloud with ease Create custom keyboards and extensions Access users’ health-related information with HealthKit Interact with accessories inside the user’s home with HomeKit Create vibrant and lifelike user interfaces with UIKit Dynamics Use the Keychain to protect your app’s data Develop location-aware and multitasking-aware apps Work with iOS 8’s audio and video APIs Use Event Kit UI to manage calendars, dates, and events Take advantage of the accelerometer and the gyroscope Get working examples for implementing gesture recognizers Retrieve and manipulate contacts and groups from the Address Book Determine a camera’s availability and access the Photo Library

The Gourmet iOS Developer’s Cookbook offers a fresh banquet of delicious cutting-edge iOS programming recipes for projects both big and small. Renowned iOS programming expert Erica Sadun brings together reliable, proven code for creating today’s richest, most robust apps. Sadun presents innovative ways to make the most of AVFoundation, Text Kit, animation, adaptive interface programming, and much more. As in all of her iOS best-sellers, this pragmatic guide translates modern best practices into working code, distilling key concepts into recipes you can understand and build on. This is more than just cut-and-paste; using examples, Sadun offers a deep dive into the “how” and “why” of advanced iOS development. The code reflects iOS’s latest capabilities, and every chapter groups related tasks together, so you can jump straight to your solution. Coverage includes Providing advanced speech generation and barcode recognition features through AVFoundation Automatically updating app text presentation based on user preferences and expectations Extending rich, flexible text throughout your apps with UIKit and Text Kit Seamlessly migrating text designs between iOS screens and other destinations Generating attributed text strings from HTML sources Integrating real-world physics for exciting animations and interactions Creating better interfaces with dynamic animators--and overcoming their pitfalls Achieving greater visual impact with improved user alerts and popovers Implementing clever and compelling effects with non-rectangular views Building adaptive apps that gracefully respond to any iOS display, orientation, or screen Streamlining development with expert methods, functions, and techniques Exploring the core concepts you’ll need to migrate successfully to Swift This book’s source code is frequently updated by the author and can be downloaded at <https://github.com/erica/iOS-Gourmet-Cookbook>.

The Gourmet iOS Developer’s Cookbook offers a fresh banquet of cutting-edge iOS programming recipes for projects both big and small. Renowned iOS programming expert Erica Sadun has brought together reliable, proven code for creating today’s richest, most robust iOS apps. Sadun presents innovative ways to make the most of AV Foundation, Text Kit, dynamic typography and animation, adaptive programming, Swift, and much more. As in all of her iOS best-sellers, this pragmatic guide translates modern best practices into working code, distilling key concepts into recipes you can easily understand and build on. This is more than just cut-and-paste; using examples, Sadun offers a deep dive into the “how” and “why” of advanced iOS development. All code reflects iOS 8’s latest capabilities, and every chapter groups related tasks together, so you can jump straight to your solution, without identifying the right class or framework first. Coverage includes Providing advanced speech generation and barcode recognition features through AV Foundation Writing more powerful AV Foundation code with blocks and closures Automatically updating app text based on user preferences and expectations Extending rich, flexible text presentation throughout your apps with UIKit and Text Kit Seamlessly migrating text designs between iOS screens and other destinations Integrating real-world physics for more exciting animations and interactions Creating better interfaces with dynamic animators--and overcoming their pitfalls Achieving greater visual impact with improved user alerts and popovers Implementing clever and compelling effects with non-rectangular views Building adaptive apps that gracefully respond to any iOS display, orientation, or screen Streamlining development with expert methods, functions, and techniques Exploring the core concepts you’ll need to succeed with Swift

Write Native Objective-C Applications for the iPhone

iOS Drawing

Practical UIKit Solutions

iOS Auto Layout Demystified

SwiftUI Cookbook

The Core iOS 6 Developer’s Cookbook

iOS 7 Development Recipes

A guide to Apple’s Xcode 5, covering such topics as creating iOS projects with MVC design; designing Core Data schemas for iOS apps; linking data models to views; and creating libraries by adding and building new targets.

Completely rewritten in Swift and with more than 50 new recipes, this new edition presents dozens of solutions to common problems that face iOS developers. Thoroughly updated for the iOS 10 SDK, each recipe in the book starts with a problem and offers solutions with example code. You ’ ll also get a comprehensive discussion on how to apply the solutions, including the tradeoffs involved. The recipes in the third edition provide solutions to problems faced by beginners, as well as intermediate and advanced iOS developers.

The Advanced iOS 6 Developer’s Cookbook brings together reliable, proven solutions for cutting-edge iOS 6 development. World-renowned iOS expert Erica Sadun covers device-specific development, document/data sharing, Core Text, networking, image processing, onboard cameras, audio, Address Book, Core Location, GameKit, StoreKit, push notifications, and more. As in her previous bestselling iOS books, Sadun translates today’s development best practices into working code, distilling key concepts into concise recipes that are easy to understand and transfer into your own projects. This isn’t just cut and paste. Using her examples, Sadun fully explains both the “how” and “why” of advanced and specialized iOS 6 development. All code is tested with iOS 6 features and iPhone, iPad, and iPod touch capabilities. Throughout, every chapter groups related tasks together, so you can jump straight to your solution without having to identify the right class or framework first. Coverage includes Testing device properties so your app can take full advantage of the iOS unit it’s running on Seamlessly sharing documents and data across apps and moving control between apps Presenting exceptionally attractive text with freeform text typesetting Building touch-based apps that leverage Bezier curves, splines, and other geometric tools Securing network apps via authentication, system keychains, and OAuth Accessing and processing image data to create special effects Integrating live camera feeds and user snapshots Presenting audio to users and enabling them to interact with it Effectively using Address Book frameworks and GUI classes Building advanced location apps with Core Location geopositioning and MapKit Creating connected game play with GameKit/Game Center: device-to-device networking, shared leaderboards, and Internet-based matches Integrating secure in-app purchasing with StoreKit Communicating with users from web-based services via push notifications For related content by author Erica Sadun, see iOS Auto Layout Demystified, and The Core iOS 6 Cookbook.

Provides information on building iOS 5 applications for iPhone, iPad, and iPod Touch.

The Gourmet iOS Developer’s Cookbook

Even More Recipes for Better iOS App Development

The iPhone Developer’s Cookbook

A Hands-on Guide to the Fundamentals of IOS Programming

Tips and Tricks for Awesome iPhone and iPad Apps

The IOS 5 Developer’s Cookbook

Introducing View Constraints

Covers iOS 7 and Xcode 5 Apple lavished iOS with a rich and evolving library of resolution-independent 2D drawing utilities. Its APIs include powerful features such as transparency, path-based drawing, anti-aliasing, and more. Harness these low-level, lightweight drawing routines in your apps to build images, to create PDFs, to display views, and to print. In this guide, Erica Sadun, bestselling author of The Core iOS 6 Developer’s Cookbook and The Advanced iOS 6 Developer’s Cookbook, helps readers explore iOS drawing through an abundance of examples alongside plenty of explanations and tips. This short work provides the basic how-to developers need to get started. You will learn about these specific topics: The basic concepts of Quartz (Core Graphics) and UIKit drawing The coordinate system, paths, masking, and clipping Text drawing Transparency and alpha channels, drawing modes, blending, colors, and spaces Transforms and geometry Patterns, shadows, and gradients Bitmaps and pixels Approximately 311 pages. For related content by author Erica Sadun, see iOS Auto Layout Demystified, The Core iOS 6 Developer ’ s Cookbook, and The Advanced iOS 6 Developer ’ s Cookbook. informat.com/sadun To access the code samples, visit <https://github.com/erica/iOS-Drawing>.

Looks at the native environment of the iPhone and describes how to build software for the device.

Completely updated for iOS 7 and Xcode 5 This book brings together reliable, proven solutions for the heart of day-to-day iOS 7 development. Renowned iOS programming expert Erica Sadun and top iOS developer Rich Wardwell cover all you need to create successful iOS 7 mobile apps with standard APIs and interface elements and take full advantage of iOS 7 graphics, touches, and views. As in all of Sadun’s iOS bestsellers, The Core iOS Developer’s Cookbook translates modern best practices into working code, distilling key concepts into concise recipes you can easily understand and apply in your own projects. This isn’t just cut-and-paste; using examples, Sadun and Wardwell fully explain both the “ how ” and “ why ” of effective iOS 7 development. All code is fully revised and extensively tested to reflect new iOS 7 features and device capabilities. Coverage includes Creating advanced direct touch-based interfaces with multi-touch, gestures, and custom gesture recognizers Building and customizing controls in powerful new ways Creating interfaces that reflect the new iOS 7 design paradigm Implementing new iOS 7 motion effects Alerting users via pop-ups, progress bars, local notifications, popovers, audio pings, and more Using Xcode modules to easily integrate system frameworks and headers Assembling views and animation, organizing view hierarchies, and understanding how views work together Supporting multiple screen geometries with the breakthrough iOS 7 Auto Layout constraints system Controlling keyboards, making onscreen elements “ text aware, ” and efficiently scanning and formatting text Organizing user workspaces with view controllers Managing photos, videos, email, and text messages Leveraging the enhanced iOS 7 support for social media activities, including Flickr and Vimeo Implementing VoiceOver accessibility, including new iOS 7 text-to-speech Getting started with Core Data-managed data stores Leveraging the powerful iOS 7 networking and web services support Using the new iOS 7 APIs and added flexibility to enhance everything from reliability to text appearance Working around new iOS 7 problems and bugs

This book is written in a Cookbook style with short recipes showing developers how to effectively implement EIP without breaking everything in the process. It is concise and to the point, and it helps developers get their data flowing between different components without the need to read through page upon page of theory, while also enabling the reader to learn how to create exciting new projects. Camel Enterprise Integration Cookbook is intended for developers who have some familiarity with Apache Camel and who want a quick lookup reference to practical, proven tips on how to perform common tasks. Every recipe also includes a summary and reference pointers for more details that make it easy for you to get a deeper understanding of the Apache Camel capabilities that you will use day to day.

Learning Core Audio

Over 100 proven techniques and solutions for app development with Flutter 2.2 and Dart

iOS Recipes

The IOS 4 Developer’s Cookbook

The Additional Recipes: Additional Recipes Found Only in the Expanded Electronic Edition

Solutions & Examples for IOS Apps

Flash Development for Android Cookbook

Provides ready-made code solutions for the iOS 6 development challenges readers are most likely to face, eliminating trial-and-error and helping them build reliable apps from the very beginning. Original.

Praise for previous editions of The iPhone Developer’s Cookbook “This book would be a bargain at ten times its price! If you are writing iPhone software, it will save you weeks of development time. Erica has included dozens of crisp and clear examples illustrating essential iPhone development techniques and many others that show special effects going way beyond Apple’s official documentation.” –Tim Burks, iPhone Software Developer, TootSweet Software “Erica Sadun’s technical expertise lives up to the Addison-Wesley name. The iPhone Developer’s Cookbook is a comprehensive walkthrough of iPhone development that will help anyone out, from beginners to more experienced developers. Code samples and screenshots help punctuate the numerous tips and tricks in this book.” –Jacqui Cheng, Associate Editor, Ars Technica “We make our living writing this stuff and yet I am humbled by Erica’s command of her subject matter and the way she presents the material: pleasantly informal, then very appropriately detailed technically. This is a going to be the Petzold book for iPhone developers.” –Daniel Pasco, Lead Developer and CEO, Black Pixel Luminance “ “The iPhone Developer’s Cookbook should be the first resource for the beginning iPhone programmer, and is the best supplemental material to Apple’s own documentation.” –Alex C. Schaefer, Lead Programmer, ApolloIM, iPhone Application Development Specialist, MeLLmo, Inc. “Erica’s book is a truly great resource for Cocoa Touch developers. This book goes far beyond the documentation on Apple’s Web site, and she includes methods that give the developer a deeper understanding of the iPhone OS, by letting them glimpse at what’s going on behind the scenes on this incredible mobile platform.” –John Zorko, Sr. Software Engineer, Mobile Devices “I’ve found this book to be an invaluable resource for those times when I need to quickly grasp a new concept and walk away with a working block of code. Erica has an impressive knowledge of the iPhone platform, is a master at describing technical information, and provides a compendium of excellent code examples.” –John Muchow, 3 Sixty Software, LLC. founder, iPhoneDeveloperTips.com “This book is the most complete guide if you want coding for the iPhone, covering from the basics to the newest and coolest technologies. I built several applications in the past, but I still learned a huge amount from this book. It is a must-have for every iPhone developer.” –Roberto Gamboni, Software Engineer, AT&T Interactive “It’s rare that developer cookbooks can both provide good recipes and solid discussion of fundamental techniques, but Erica Sadun’s book manages to do both very well.” –Jeremy McNally, Developer, <http://github.com/http://ericasadun.com/>

Completely updated for C# 6.0, the new edition of this bestseller offers more than 150 code recipes to common and not-so-common problems that C# programmers face every day. More than a third of the recipes have been rewritten to take advantage of new C# 6.0 features. If you prefer solutions to general C# language instruction and quick answers to theory, this is your book.C# 6.0 Cookbook offers new recipes for asynchronous methods, dynamic objects, enhanced error handling, the Roslyn compiler, and more. Here are some of topics covered: Classes and generics Collections, enumerators, and iterators Data types LINQ and Lambda expressions Exception handling Reflection and dynamic programming Regular expressions Filesystem interactions Networking and the Web XML usage Threading, Synchronization, and Concurrency Each recipe in the book includes tested code that you can download from oreilly.com and reuse in your own applications, and each one includes a detailed discussion of how and why the underlying technology works. You don’t have to be an experienced C# or .NET developer to use C# 6.0 Cookbook. You just have to be someone who wants to solve a problem now, without having to learn all the related theory first.

This book helps you use the open-source Flutter framework for building native mobile apps using Dart. You’ll learn about Dart programming and add functionalities to your Android and iOS apps for truly native performance. The book also covers recipes for solving almost any issue that you may face while developing multi-platform applications.

Over 60 proven recipes for developing better iOS applications with Swift 5.3, 2nd Edition

Additional Recipes

The core iOS 6 developer’s cookbook

The Ios Adaptive Ui Cookbook

A Hands-On Guide to Audio Programming for Mac and iOS

iOS 10 Swift Programming Cookbook

iOS 6 SDK ??? ????? ?? ???

Ready to make amazing games for the iPhone and iPad? With Apple’s Swift programming language, it’s never been easier. This updated cookbook provides detailed recipes for managing a wide range of common iOS game-development issues, ranging from 2D and 3D math, SpriteKit, and OpenGL to augmented reality with ARKit. You get simple, direct solutions to common problems found in iOS game programming. Need to figure out how to give objects physical motion, or want a refresher on gaming-related math problems? This book provides sample projects and straightforward answers. All you need to get started is some familiarity with iOS development in Swift.

The Advanced iOS 6 Developer’s Cookbook brings together reliable, proven solutions for cutting-edge iOS 6 development. World-renowned iOS expert Erica Sadun covers device-specific development, document/data sharing, Core Text, networking, image processing, onboard cameras, audio, Address Book, Core Location, GameKit,StoreKit, push notifications, and more. As in her previous bestselling iOS books, Sadun translates today’s development best practices into working code, distilling key concepts into concise recipes that are easy to understand and transfer into your own projects. This isn’t just cut and paste. Using her examples, Sadun fully explains both the “how” and “why” of advanced and specialized iOS 6 development. All code is tested with iOS 6 features and iPhone, iPad, and iPod touch capabilities. Throughout, every chapter groups related tasks together, so you can jump straight to your solution without having to identify the right class or framework first. Coverage includes Testing device properties so your app can take full advantage of the iOS unit it’s running on Seamlessly sharing documents and data across apps and moving control between apps Presenting exceptionally attractive text with freeform text typesetting Building touch-based apps that leverage Bezier curves, splines, and other geometric tools Securing network apps via authentication, system keychains, and OAuth Accessing and processing image data to create special effects Integrating live camera feeds and user snapshots Presenting audio to users and enabling them to interact with it Effectively using Address Book frameworks and GUI classes Building advanced location apps with Core Location geopositioning and MapKit Creating connected game play with GameKit/Game Center: device-to-device networking, shared leaderboards, and Internet-based matches Integrating secure in-app purchasing with StoreKit Communicating with users from web-based services via push notifications

Auto Layout re-imagines the way developers create user interfaces. It provides a flexible and powerful system that describes how views and their content relate to each other and to the windows and supervisors they occupy. In contrast to older design approaches, this technology offers incredible control over layout with a wider range of customization than frames, springs, and struts can express. In this guide, Erica Sadun,

bestselling author of *The Core iOS 6 Developer's Cookbook* and *The Advanced iOS 6 Developer's Cookbook* , helps readers learn how to use Auto Layout effectively, even masterfully, by providing an abundance of examples alongside plenty of explanations and tips. Instead of struggling with class documentation, you learn in simple steps how the system works and why it's far more powerful than you first imagined. You read about common design scenarios and discover best practices that make Auto Layout a pleasure rather than a chore to use. Sadun includes examples of non-obvious ways to use Auto Layout to build interactive elements, animations, and other features beyond what you might normally lay out in Interface Builder to help expand the reader's design possibilities. With this book you will learn The basic concepts that form the foundation of Auto Layout how to create clear and satisfiable rules of your layout, called constraints How to work effectively with the Interface Builder Layout What visual constraints look like, how to work with them, and how they are used in your projects How to debug constraints How to design interfaces when working with Auto Layout Effective solutions to the most common real-world problems and challenges Approximately 238 pages. For related content by author Erica Sadun, see *The Core iOS 6 Developer's Cookbook* , and *The Advanced iOS 6 Developer's Cookbook* .

This title contains the nine additional chapters that are also included in *The iOS 5 Developer's Cookbook: Expanded Electronic Edition*. Note that this material is in addition to the print edition and standard eBook edition of *The iOS 5 Developer's Cookbook*. Erica Sadun's iOS "Developer's Cookbooks" have established themselves as the single best source of knowledge and sample code for production-quality iOS development.

There's only one problem: To support Apple's breakthrough iOS 5, Sadun has created more great content and recipes than can fit in a single printed book. So we've bundled nine chapters of powerful iOS 5 solutions into an indispensable low-cost online supplement: *The iOS 5 Developer's Cookbook: The Additional Recipes*. These "Additional Recipes" will help you master the latest iOS 5 techniques and best practices for managing documents and data sharing; connecting to the iOS Address Book; integrating Apple's iCloud; working with Core Location and MapKit; integrating audio and video with MediaKit; providing push notifications to users; improving accessibility; integrating in-app purchasing with StoreKit; and even building games with GameKit. As with all Sadun's proven iOS guides, Sadun teaches every new concept and technique through robust code that's easy to reuse and extend. This isn't just cut-and-paste: Using her examples, Sadun fully explains both the "how" and "why" of effective development. Whether you own Sadun's previous books or not, if you want to build state-of-the-art iOS 5 apps, you'll find these "Additional Recipes" absolutely indispensable.

Core Concepts and Essential Recipes for iOS Programmers

iOS Swift Game Development Cookbook

Swift Cookbook

The Advanced iOS 6 Developer's Cookbook

Building Applications with the iPhone 3.0 SDK

The iOS 4 Developer's Cookbook

The iOS 5 Developer's Cookbook

Offers solutions to common programming problems and advice for constructing applications with iOS, covering such topics as networking, graphics, user interfaces, tables, and web browsers.

iOS 7 Development Recipes: A Problem-Solution Approach is your code reference and guide to developing solutions on the iPad, iPhone, and other iOS 7 SDK devices and platforms. This book provides in-depth code samples and discussions for scenarios that developers face every day. You'll find numerous examples of real-world cases that will enable you to build fully functional applications quickly and efficiently. The recipes included in this book are wide in scope and have been geared toward the professional developer. You'll find clear and concise code samples accompanying each recipe, and you will be presented with cutting-edge solutions that bring forth the best that the iOS 7 SDK has to offer. The recipes include: Working with Auto Layout to build flexible user interfaces that adapt to different screen sizes Building applications that incorporate multimedia Building location-aware apps Understanding best practices for application design and development You'll find this book to be an indispensable reference for all your iOS development.

Discover recipes for building feature-rich, reliable iOS native apps and explore the latest features in Swift 5.3 with the help of proven industry standard recipes, modern design techniques, and popular strategies Key FeaturesUnderstand how closures work and make use of generics with protocols to write flexible codeDiscover the fundamentals of Swift and build apps with frameworks such as Foundation, Networking, and UIKitGet to grips with the new features of Swift 5.3, including SwiftUI, CoreML and the Vision FrameworkBook Description Swift is an exciting, multi-platform, general-purpose programming language, and with this book, you'll explore the features of its latest version, Swift 5.3. The book begins with an introduction to the basic building blocks of Swift 5.3, its syntax, and the functionalities of Swift constructs. You'll then discover how Swift Playgrounds provide an ideal platform to write, execute, and debug your Swift code. As you advance through the chapters, the book will show you how to bundle variables into tuples or sets, order your data with an array, store key-value pairs with dictionaries, and use property observers. You'll also get to grips with the decision-making and control structures in Swift, examine advanced features such as generics and operators, and explore functionalities outside of the standard library. Once you've learned how to build iOS applications using UIKit, you'll find out how to use Swift for server-side programming, run Swift on Linux, and investigate Vapor. Finally, you'll discover some of the newest features of Swift 5.3 using SwiftUI and Combine to build adaptive and reactive applications, and find out how to use Swift to build and integrate machine learning models along with Apple's Vision Framework. By the end of this Swift book, you'll have discovered solutions to boost your productivity while developing code using Swift 5.3. What you will learnExplore basic to advanced concepts in Swift 5.3

programmingUnderstand conditional statements, loops, and how to handle errors in SwiftDefine flexible classes and structs using genericsUse advanced operators and create custom onesBuild iOS apps using the powerful features of UIKit or the new SwiftUI frameworkImport your own custom functionality into Swift PlaygroundsRun Swift on Linux and investigate server-side programming with the server-side framework VaporUse Swift to implement machine learning models using CoreML and VisionWho this book is for This book is for experienced iOS developers looking to learn about the diverse features offered by Swift 5.3, along with tips and tricks to efficiently code and build applications. Knowledge of general programming concepts will assist in understanding key concepts.

Overcome the vexing issues you're likely to face when creating apps for the iPhone, iPad, or iPod touch. With new and thoroughly revised recipes in this updated cookbook, you'll quickly learn the steps necessary to work with the iOS 7 SDK--including ways to store and protect data, send and receive notifications, enhance and animate graphics, manage files and folders, and take advantage of UI Dynamics.

IOS and OS X Development

Web Developer's Cookbook

Expanded Electronic Edition: Essentials and Advanced Recipes for iOS Programmers

Solutions and Examples for IOS Apps

Xcode 5 Start to Finish

Core Concepts and Essential Recipes for iOS Programmers

iOS 11 Swift Programming Cookbook

SwiftUI is an innovative new framework to build UI for all Apple platforms using Swift. This recipe-based guide covers the new features of SwiftUI 2 introduced on iOS14 and helps you migrate from UIKit with a simple learning curve through practical solutions. Learn how SwiftUI combines with Apple dev tools to build truly cross-platform Apple apps.

Features hands-on sample projects and exercises designed to help programmers create iOS applications.

Jazz up your iPhone and iPad apps with some slick graphics and animation—and keep users from looking elsewhere. This short and concise book shows developers with even little Cocoa programming experience how to create impressive graphics and animation effects with relatively easy coding. Learn how to incorporate smooth animations and draw images in your apps to achieve the classy look you want. The recipes in this book include step-by-step instructions and simple code solutions that you can put to work right away. Learn basic concepts for adapting to different screen sizes Construct, set, and use colors Draw text, images, lines, and rectangles Add shadows to shapes Create and draw gradients Learn how to animate and scale, rotate, or move views

Audio can affect the human brain in the most powerful and profound ways. Using Apple's Core Audio, you can leverage all that power in your own Mac and iOS software, implementing features ranging from audio capture to real-time effects, MP3 playback to virtual instruments, web radio to VoIP support. The most sophisticated audio programming system ever created, Core Audio is not simple. In *Learning Core Audio* , top Mac programming author Chris Adamson and legendary Core Audio expert Kevin Avila fully explain this challenging framework, enabling experienced Mac or iOS programmers to make the most of it. In plain language, Adamson and Avila explain what Core Audio can do, how it works, and how it builds on the natural phenomena of sound and the human language of audio. Next, using crystal-clear code examples, they guide you through recording, playback, format conversion, Audio Units, 3D audio MIDI connectivity, and overcoming unique challenges of Core Audio programming for iOS. Coverage includes: mastering Core Audio's surprising style and conventions; recording and playback with Audio Queue; synthesizing audio; perform effects on audio streams; capturing on audio streams; managing file streams; converting formats; creating 3D positional audio; using Core MIDI on the Mac; leveraging your Cocoa and Objective-C expertise in Core Audio's C-based environment, and much more. When you've mastered the "black arts" of Core Audio, you can do some serious magic. This book will transform you from an acolyte into a true Core Audio wizard.

Apache Camel Developer's Cookbook

iPhone Open Application Development

The Advanced IOS 6 Developer's Cookbook

Discover solutions and best practices to tackle the most common problems while building SwiftUI apps

Graphics and Animation on IOS

C# 6.0 Cookbook

The Core IOS Developer's Cookbook

Want to get started building applications for Apple's iPhone and iPod touch? Already building iPhone applications and want to get better at it? This is the only book that brings together all the expert guidance—and the code—you'll need! Completely revised and expanded to cover the iPhone 3.0 SDK, *The iPhone Developer's Cookbook* is the essential resource for developers building apps for the iPhone and iPod touch. Taking you further than before, this new edition starts out with an introduction to Objective-C 2.0 for developers who might be new to the platform. You'll learn about Xcode and Interface Builder and learn how to set up and configure your iPhone Developer account. Additional highlights of this new edition include:

Using the iPhone SDK's visual classes and controllers to design and customize interfaces Using gestures, touches, and other sophisticated iPhone interface capabilities Making the most of tables, views, view controllers, and animations Alerting users with progress bars, audio pings, status bar updates, and other indicators Using new Push Notifications to send alerts, whether your app is running or not Playing audio and video with the MediaKit Working with the Address Book, Core Location, and Sensors Connecting to the Internet, Web services, and networks Embedding flexible maps with MapKit and Google Mobile Maps Building multiplayer games with GameKit Using Core Data to build data-driven applications Selling add-on content and services with In-App Purchasing using StoreKit Building accessible apps with Accessibility Plus The unique format of *The iPhone Developer's Cookbook* presents the code you need to create feature-rich applications that leverage the latest features of the iPhone 3.0 SDK. Over 30,000 iPhone developers turned to the first edition of *The iPhone Developer's Cookbook*. So should you!

300+ Ready-to-Use PHP, JavaScript, and CSS Solutions *Web Developer's Cookbook* contains more than 300 PHP, JavaScript, and CSS recipes you can use right away to create interactive Web content. All of the solutions are fully documented and their functionality clearly explained, along with customization tips. The recipes include HTML examples and screen shots showing exactly how to apply them in real-world situations. Methods for using HTML5 to make Web pages even more interactive and dynamic are also provided. Shorten development time and sharpen your programming skills with help from this practical guide. Filled with tested recipes for: PHP Text processing * Image handling * Content management * Forms and user input * Internet * Chat and messaging * MySQL, sessions, and cookies * APIs, RSS, and XML * Incorporating JavaScript JavaScript Core functionality * Location and dimensions * Visibility * Movement and animation * Chaining and interaction * Menus and navigation * Text effects * Audio and visual effects * Cookies, Ajax, and security * Forms and validation * Solutions to common problems CSS Manipulating objects * Text and typography * Menus and navigation * Page layout * Visual effects * Dynamic objects * Dynamic text and typography * Incorporating JavaScript * Superclasses

A fast-paced, example-driven guide guide to data-drive iPhone, iPad, and iPod Touch applications.

Provides information on building iOS 6 applications for iPhone, iPad, and iPod Touch.

The Advanced IOS 6 Developer's Cookbook, Fourth Edition

Problem-Solution Approach

Learning IOS Development

iOS 4 Developer's Cookbook, The: Core Concepts and Essential Recipes for iOS Programmers

Flutter Cookbook

Practical Recipes for Modern Ios Apps

Core Data IOS Essentials

iOS 11, Swift 4, and Xcode 9 provide many new APIs for iOS developers. With this cookbook, you'll learn more than 170 proven solutions for tackling the latest features in iOS 11 and watchOS 4, including new ways to use Swift and Xcode to make your day-to-day app development life easier. This collection of code-rich recipes also gets you up to speed on continuous delivery and continuous integration systems. Ideal for intermediate and advanced iOS developers looking to work with the newest version of iOS, these recipes include reusable code on GitHub, so you can put them to work in your project right away. Among the topics covered in this book: New features in Swift 4 and Xcode 9 Tools for continuous delivery and continuous integration Snapshot testing and test automation Creating document-based applications Updated Map view and Core Location features iOS 11's Security and Password Autofill Data storage with Apple's Core Data Creating lively user interfaces with UI Dynamics Building iMessage applications and sticker packages Integrating Siri into your apps with Siri Kit Creating fascinating apps for Apple Watch

"This title contains the nine additional chapters that are also included in *The iOS 5 developer's cookbook: expanded electronic edition*. Note that this material is in addition to the print edition and standard eBook edition of *The iOS 5 developer's cookbook*."--Resource description page.

Over 90 recipes to build exciting Android applications with Flash, Flex, and AIR.

This title contains the standard edition of *The iOS 5 Developer's Cookbook PLUS* nine additional chapters on advance content. If you already have the eBook edition of *The iOS 5 Developer's Cookbook*, you can purchase *The iOS 5 Developer's Cookbook: The Additional Recipes* (ISBN: 9780133028393), which only contains the extra chapters, at a low cost. In this expanded ebook, best-selling author and iOS development guru Erica Sadun brings together all the information you need to quickly start building successful iOS apps for iPhone, iPad, and iPod touch. Sadun has thoroughly revised her best-selling book to focus on powerful new iOS 5 features, APIs, and frameworks, the latest version of Objective-C, and Apple's breakthrough Xcode 4 toolset. The *iOS 5 Developer's Cookbook: Expanded Electronic Edition* is packed with ready-made code solutions for the iOS 5 development challenges you're most likely to face, eliminating trial-and-error and helping you build reliable apps from the very beginning. Sadun teaches each new concept and technique through robust code that is easy to reuse and extend. This isn't just cut-and-paste: Using her examples, Sadun fully explains both the "how" and "why" of effective iOS 5 development. Her tested recipes address virtually every major area of iOS development, from user interface design to view controllers, gestures, and touch to networking and security. This expanded ebook edition adds chapters on documents and data sharing; the Address Book; iCloud; Core Location and MapKit; Audio, Video, and MediaKit; Push Notifications; Accessibility; In-app purchasing with StoreKit; and GameKit. Whatever your iOS development experience, it will give you all the expert answers and reliable code you'll need to jumpstart any iOS 5 project!

IOS 8 Swift Programming Cookbook

Solutions and Examples for iOS Apps

A Beginner's Guide to Core Graphics and Core Animation

Simple Solutions for Game Development Problems

IOS 7 Programming Cookbook