

Core Data For Ios Developing Data Driven Applications For The Ipad Iphone And Ipod Touch Core Frameworks

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 Core Data
 Core Data by Tutorials (Eighth Edition)
 Pro Core Data for iOS, Second Edition

**Core Data For Ios Developing Data
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 Iphone And Ipod Touch Core
 Frameworks**

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Core Data Apress

Updated and revised coverage that includes the latest versions of iOS and Xcode Whether you're a novice or experienced developer, you will want to dive into this updated resource on database application programming for the iPhone and iPad. Packed with more than 50 percent new and revised material - including completely rebuilt code, screenshots, and full coverage of new features pertaining to database programming and enterprise integration in iOS 6 - this must-have book intends to continue the precedent set by the previous edition by helping thousands of developers master database application programming. Shows you how to store data using SQLite, model and manage data using Core Data, and integrate with Web Services Explains how to take advantage of the built-in capabilities of the iPhone and iPad Details techniques for integrating iOS applications into enterprise class systems Encourages you to take advantage of multi-core processors, store data in the cloud, and use storyboards to develop the UI for your app By the end of the book, you will be able to confidently implement a data driven application for the iPhone and iPad and integrate an iOS application within an existing enterprise system.

Developing IOS Core Data Apps Addison-Wesley Professional
 Apple has made it easy to get started developing for iOS out of the box. To access the true power of iOS, however, you need to go beyond these simple tools and APIs. Experienced app developer Shawn Welch teaches you how to tap into the true potential of iOS by incorporating some of the most powerful technologies it has to offer. Using Core Data and iCloud, you'll learn how to store information locally and sync seamlessly across multiple devices and platforms. Leverage iOS 5's new Twitter APIs, which provide painless Twitter and OAuth support using the new Accounts framework. Use Location Services to incorporate new iOS 5 features, such as reverse geolocation lookup and region notifications. Incorporate rich media into your apps using Graphics, Animation, Audio, Video, and post-processing photo filters and analysis through Core Image. Finally, explore Newsstand, which lets you create your own periodical content and push new content to devices, even when the app is not running.

Mastering iOS 14 Programming Apress

Core Data is Apple's data storage framework: it's powerful, built-

in, and can integrate with iCloud. Discover all of Core Data's powerful capabilities, learn fundamental principles including thread and memory management, and add Core Data to both your iOS and OS X projects. All examples in this edition are based on Objective-C and are up-to-date for the latest versions of OS X El Capitan and iOS 9. Core Data expert Marcus Zarra walks you through a fully developed application based around the Core Data APIs. You'll build on this application throughout the book, learning key Core Data principles such as NSPredicate, NSFetchRequest, thread management, and memory management. Start with the basics of Core Data and learn how to use it to develop your application. Then delve deep into the API details. Explore how to get Core Data integrated into your application properly, and work with this flexible API to create convenience methods to improve your application's maintainability. Reduce your migration difficulties, integrate your Core Data app with iCloud and Watch Kit, and use Core Data in a queue-based environment. By the end of the book, you'll have built a full-featured application, gained a complete understanding of Core Data, and learned how to integrate your application into the iPhone/iPad platform. This third edition updates all examples for OS X El Capitan and iOS 9, and gets you up to speed on changes in multithreading and batch processing. There's a new chapter on efficiently importing data from a network location, and a new discussion of how best to pre-load data into your application. What You Need: Mac OS X El Capitan and iOS 9 and a basic working knowledge of Objective-C **Learning IOS Development** Addison-Wesley Professional Discover the essential concepts and new iOS 10 SDK and Swift 3 programming language APIs to build iPhone and iPad database driven applications using the defacto standard for data storage for mobile apps, SQLite. You will learn about SQL operations, such as selecting, inserting, updating and deleting data using various data types like text, numerical types, images and even audio/video data. After working through this book, you will gain an expert view of developing iOS apps using SQLite as a data storage using Objective-C and Swift. With Build iOS Database Apps with Swift and SQLite you will also gain expert knowledge on how to create databases at runtime, including creating or modifying indexes, triggers, tables, columns, and views. The examples use time-tested code from working applications. What You'll Learn: Create database and database applications using iOS and Swift Insert, select, edit, and delete records Extend SQLite Work with multi-database apps Use SQLite with Swift Backup online SQLite databases and more Who This Book Is For: Experienced Apple iOS, Swift programmers and developers.

Beginning iPhone Development with Swift 5 Apress

Interested in iPhone and iPad apps development? Want to learn more? Whether you are a relative newcomer to iPhone and iPad or iOS development or an old hand looking to expand your horizons, we have the perfect Swift-flavored book for you. The update to the bestselling More iPhone Development by Dave Mark and Jeff LaMarche, More iPhone Development with Swift digs deeper into the new Apple Swift programming language and iOS 8 SDK, explaining complex concepts and techniques in the same friendly, easy-to-follow style you've come to expect. More iPhone Development with Swift covers topics like Swift, Core Data, peer-to-peer networking using Multipeer Connectivity, working with data from the web, MapKit, in-application e-mail, Camera Live-Previews integration, Barcode scanning, Face recognition and more. All the concepts and APIs are clearly presented with code snippets you can customize and use, as you like, in your own apps. You'll journey through coverage of concurrent programming and some advanced techniques for debugging your applications.

Thinking in SwiftUI Sams Publishing

Get Started Fast with Core Data App Development Using iOS 9, Swift, and Xcode 7 Core Data is a remarkably mature, stable, and fast platform for data access, and Swift is a world-class language for applying it. Now, there's a complete guide to using Core Data and Swift together in production apps. Tim Roadley shows you how to gain the benefits of a relational database without writing SQL queries, so you can get more done faster, with less coding. This book fully reflects Apple's latest iOS 9 platform innovations and teaches Core Data entirely with Swift examples. It guides you step-by-step through creating a modern data-driven iOS app that fully integrates iCloud via CloudKit for public data sharing. Roadley introduces up-to-date patterns and best practices designed to overcome the frustrations of Core Data development. Each chapter builds on the last, introducing new topics in the order you'll implement them and extending your skills simply and intuitively. Each chapter offers downloadable project code, along with exercises to help you explore even further, either as a self-learner or a student in an iOS development course. Roadley even shows how to build helper classes that simplify reuse of his example code. If you're an experienced iOS developer, here are all the Swift skills and resources you need to integrate data into any app—quickly, easily, and painlessly. Coverage includes Understanding what Core Data is and what it can (and can't) do Configuring basic managed object models, and choosing data types Expanding data models without introducing errors Using relationships and entity inheritance to unlock more power

Delivering memory-efficient, high performance table views
 Enabling users to easily modify managed object attributes
 Generating persistent stores of preloaded default data Using
 Deep Copy to copy objects and relationships between persistent
 stores Optimizing performance by eliminating bottlenecks and
 offloading intensive tasks to the background Implementing
 efficient search Integrating diverse iCloud accounts and
 preferences Mastering advanced iCloud integration, including
 entity-level seeding and unique object de-dupe Leveraging public
 CloudKit databases to sync data across users with different iCloud
 accounts About the Website All code samples are available for
 download at timroadley.com. informit.com/learningseries
timroadley.com

Core Data by Tutorials Second Edition Pearson Education

Learn how to integrate all the interface elements iOS users have come to know and love, such as buttons, switches, pickers, toolbars, and sliders. In this edition of the best selling book, you'll master a variety of design patterns, from the simplest single view to complex hierarchical drill-downs. Assuming little or no working knowledge of the Swift programming language, and written in a friendly, easy-to-follow style, this book offers a comprehensive course in iPhone and iPad programming. The book starts with the basics, walking through the process of downloading and installing Xcode and the iOS 11 SDK, and then guides you through the creation of your first simple application. The art of table building will be demystified, and you'll learn how to save your data using the iOS file system. You'll see how to create, load and work with playgrounds as you develop an understanding of the Swift language. You'll also learn how to save and retrieve your data using a variety of persistence techniques, including Core Data and SQLite. And there's much more! *Beginning iPhone Development with Swift 4* covers the basic information you need to get up and running quickly with your iOS apps. Once you're ready, move on to *Professional iPhone Development with Swift 4* to learn more of the really unique aspects of the SDK and Swift language. *What You Will Learn* Discover what data persistence is, and why it's important Build cool, crisp user interfaces Display data in Table Views Work with all the most commonly used iOS Frameworks *Who This Book is For* Aspiring iOS app developers new to the Apple Swift programming language and/or the iOS SDK.

Core Data Apress

The first time I came into contact with Core Data was more than ten years ago. I was immediately overwhelmed by the terminology, the complex setup, and the many rules I had to stick to. Does this sound familiar? I wondered if it was worth the hassle? And why did experienced developers swear by Core Data? How was I going to master Core Data and integrate it into an application without running into mysterious crashes? The solution was surprisingly simple. Whenever I teach developers Core Data, I emphasize how important it is to focus on the fundamentals first. The vast majority of issues developers run into are caused by a lack of knowledge about the ins and outs of the framework. Core Data isn't difficult if you understand how the framework works. Over the years, I've taught thousands of developers how to use Core Data. This has taught me what the common pitfalls are developers run into. In *Mastering Core Data With Swift*, I show you the pitfalls you need to avoid. The book follows a proven roadmap that starts with the fundamentals of the framework. We cover some theory, but, more importantly, you immediately apply what you learn to build a production application. Practice makes perfect. Right? This very much applies to any programming subject. In *Mastering Core Data With Swift*, you learn everything you need to know to integrate Core Data in a new or an existing Swift project. We focus on the key players of the framework and build an application that takes advantage of the core features of the framework. We use the latest and greatest to build an application. Xcode 9 has many improvements that make working with Core Data fantastic. And the intuitive syntax of Swift adds the cherry on the cake. It has never been easier to get started with Core Data.

Core Data by Tutorials BPB Publications

The ideal starting point for iPhone and iPad app development with iOS 5 If you want to develop apps for Apple's iPhone and iPad, first you need to know how to use the tools--iPhone's new iOS 5 operating system and SDK, and the new xCode toolset that come with it. This full-color book is the perfect starting point. *Beginning developers*, you'll get a solid introduction to the new xCode 4 and Objective-C and find everything you need to quickly build your first app. The book thoroughly covers all the new iOS 5 features, including new multitasking, location-based services, notification system, cloud-based features, and much more. Written by bestselling Wrox author, Wei-Meng Lee, this is an ideal book for beginning developers Helps eager developers quickly start building apps for the iPhone, iPad, and iPod Touch Introduces iOS 5, xCode 4, Objective-C, and the basics you need to create your first Apple device app Covers a host of new iOS 5 capabilities, including new multitasking, new location-based services, and a new notification system Shows you how to work with iOS 5's cloud-based features for online storage of music, photos, and video Full-color and full of information, *Beginning iOS 5 Application Development* is the ultimate guide for beginning Apple developers.

Beginning iPhone Development with Swift 3 Packt Publishing Ltd
 Core Data is intricate, powerful, and necessary. Discover the powerful capabilities integrated into Core Data, and how to use Core Data in your iOS and OS X projects. All examples are current for OS X El Capitan, iOS 9, and the latest release of Core Data. All the code is written in Swift, including numerous examples of how best to integrate Core Data with Apple's newest programming language. Core Data expert Marcus Zarra walks you through a fully developed application based around the Core Data APIs. You'll build on this application throughout the book, learning key Core Data elements such as NSPredicate, NSFetchRequest, thread management, and memory management. Start with the basics of Core Data and learn how to use it to develop your application. Then delve deep into the API details. Explore how to get Core Data integrated into your application properly, and work with this flexible API to create convenience methods to improve your application's maintainability. Reduce your migration difficulties, integrate your Core Data app with iCloud and Watch Kit, and use Core Data in a queue-based environment. By the end of the book, you'll have built a full-featured application, gained a complete understanding of Core Data, and learned how to integrate your application into the iPhone/iPad platform. This book is based on Core Data in Objective-C, Third Edition. It focuses on Swift and adds an additional chapter on how to integrate Core Data with an efficient network implementation, with best practices on how to load and pre-load data into your Swift application. *What You Need:* Mac OS X El Capitan and iOS 9 and a basic working knowledge of Swift

Core Data for iOS Razeware LLC

Take Your Next Leap Forward as an iOS App Developer! Covers iOS 7 and Xcode 5 iOS Components and Frameworks will help you leverage iOS's powerful components and frameworks to build apps with outstanding performance, reliability, interactivity, media support, and customization. Pioneering iOS developers Kyle Richter and Joe Keeley illuminate the sophisticated intermediate-to-advanced level techniques you're now ready for. You'll find example-rich coverage of topics ranging from social support to security, Core Data, TextKit, iCloud support, UIKit Dynamics, MapKit, and Passbook. There's also a complete section on advanced performance and security, including the effective use of Grand Central Dispatch and Keychain. Each chapter contains a complete sample project that walks you through integrating its technology into a typical iOS app. You'll discover how multiple iOS features can be combined into exceptionally powerful apps and walk through a complete case study project: a fully functional game with complete Game Center integration. Coverage includes: New physics-based animation effects provided by UIKit Dynamics Making the most of Core Location, MapKit, and Geofencing Leveraging Game Center features such as Leader Boards and Achievements Giving users access to their address and media libraries from within your app Using lightweight JSON to move data among servers, apps, and websites Syncing apps via iCloud using UIDocument and key-value store syncing Securing user data with Keychain Informing users of important app-related events via Notifications Storing and retrieving persistent data locally with Core Data Using advanced Objective-C features to write more manageable, concise apps Improving responsiveness through concurrency with Grand Central Dispatch Advanced text handling and display with TextKit Smoothly handling complex and continuous gestures Effective debugging techniques with Xcode 5 and Instruments Building passes for Passbook and PassKit If you're a serious iOS developer who wants to build cutting-edge apps, iOS Components and Frameworks delivers the practical skills, reusable code, and expert insights you're looking for.

Beginning iOS 5 Application Development Apress

Fully updated for Xcode 4.2, *Pro Core Data for iOS* explains how to use the Core Data framework for iOS SDK 5 using Xcode 4.2. The book explains both how and why to use Core Data, from simple to advanced techniques. Covering common and advanced persistence patterns, this book prepares any iOS developer to store and retrieve data accurately and efficiently. This book starts by giving you a solid grounding in Core Data, providing a foundation for the rest of the book. With this knowledge, you'll have all you need to master Core Data and power your data-driven applications. You'll see how to work with SQLite and how to create an efficient data model to represent your data. Once you've established your data model, you'll learn how to work with data objects and refine result sets to get the most out of the stored data. The advanced portions of the book begin by showing you how to tune your apps' performance and memory usage, to give you a truly professional edge. You'll see how to version and migrate your data as well, to ensure your data stays organized and efficient. Finally, the book covers managing table views with NSFetchResultsController.

Pro Core Data for iOS, Second Edition Pearson Education

Explore the complex app development concepts for iOS application programming with fun and ease. **KEY FEATURES** ● In-depth knowledge with practical examples on how to develop professional iOS apps. ● Includes coverage on the entire iOS application development, right from designing the UI to application deployment. ● Get to know more about machine learning and augmented reality, and their impact on iOS apps.

DESCRIPTION Grab this book if you want to make Apps for Apple's iOS devices and that too efficiently like a skilled developer. This book covers the complete development of iOS applications, right from concepts of designing an application to adding machine learning capabilities in the applications. You will learn and practice the App development environment with Xcode and Swift programming. Concepts like different types of views and UI components, data manipulations, animations, different iOS screen views, and integrating web services are covered in detail with examples. You will also learn the popular machine learning technology and fascinating features like Augmented Reality to be put into use in your app. You will learn to run automated application testing, use SwiftUI, and deploy applications on the network. **WHAT YOU WILL LEARN** ● Build strong familiarity with the entire application development environment. ● Revive essential coding concepts and methods of Swift and Xcode. ● Simplify integration of iOS apps with web services, including JSON and XML decoding. ● Learn to work with iOS ARKit and add the experience of augmented reality to applications. ● Work with popular SwiftUI, XCTest, and a growing machine learning library, CoreML. **WHO THIS BOOK IS FOR** This book caters to mobile developers, application developers, and students who want to build sound proficiency in the entire process of iOS Application development. Knowing basic programming concepts would be good, although not mandatory. **TABLE OF CONTENTS** 1. iOS App Development Environment 2. Swift Programming Language 3. User Interface and Data Handling 4. Different Views in iOS Devices 5. Image and Animation 6. Multi-View Application and Navigation 7. Data Persistence for iOS Devices 8. Integration with Web Services 9. Augmented Reality 10. Machine Learning 11. App Testing and Deployment 12. SwiftUI

Core Data in Swift Pragmatic Bookshelf

Core Data best practices by example: from simple persistency to multithreading and syncing This book strives to give you clear guidelines for how to get the most out of Core Data while avoiding the pitfalls of this flexible and powerful framework. We start with a simple example app and extend it step by step as we talk about relationships, advanced data types, concurrency, syncing, and many other topics. Later on, we go well beyond what's needed for the basic example app. We'll discuss in depth how Core Data works behind the scenes, how to get great performance, the trade-offs between different Core Data setups, and how to debug and profile your Core Data code. All code samples in this book are written in Swift. We show how you can leverage Swift's language features to write elegant and safe Core Data code. We expect that you're already familiar with Swift and iOS, but both newcomers and experienced Core Data developers will find a trove of applicable information and useful patterns.

Core Data in Objective-C Pragmatic Bookshelf

Interested in iPhone and iPad apps development? Want to learn more? Whether you're a self-taught iPhone and iPad apps development genius or have just made your way through the pages of *Beginning iOS 6 Development*, we have the perfect book for you. More iOS 6 Development: Further Explorations of the iOS SDK digs deeper into Apple's latest iOS 6 SDK. Bestselling authors Dave Mark, Alex Horovitz, Kevin Kim and Jeff LaMarche explain concepts as only they can—covering topics like Core Data, peer-to-peer networking using GameKit and network streams, working with data from the web, MapKit, in-application e-mail, and more. All the concepts and APIs are clearly presented with code snippets you can customize and use, as you like, in your own apps. If you are going to write a professional iPhone or iPad app, you'll want to get your arms around Core Data, and there's no better place to do so than in the pages of this book. The book continues right where *Beginning iOS 6 Development* leaves off, with a series of chapters devoted to Core Data, the standard for Apple persistence. Dave, Alex, Kevin and Jeff carefully step through each Core Data concept and show techniques and tips specifically for writing larger apps—offering a breadth of coverage you won't find anywhere else. The Core Data coverage alone is worth the price of admission. But there's so much more! More iOS 6 Development covers a variety of networking mechanisms, from GameKit's relatively simple Bluetooth peer-to-peer model, to the addition of Bonjour discovery and network streams, through the complexity of accessing files via the web. Dave, Alex, Kevin, and Jeff will also take you through coverage of concurrent programming and some advanced techniques for debugging your applications. The enhanced multitasking, threading, memory management and more are important. Apps are getting more and more complex, including sophisticated game apps that offer virtual or augmented reality experiences and new mapping views that take advantage of sensors and other APIs in the newest iOS 6 SDK. Whether you are a relative newcomer to iPhone and iPad or iOS development or an old hand looking to expand your horizons, there's something for everyone in *More iOS 6 Development*. [Learn iOS Application Development](#) Pearson Education Get Started Fast with iOS 7 Core Data App Development Covers iOS 7 and Xcode 5 This is the first Core Data book to fully reflect Apple's latest platform innovations, including its dramatic recent improvements to iCloud support. Hands-on from start to finish, it teaches you step-by-step as you create a modern data-driven iOS app using Storyboards, ARC, iOS 7, and Xcode 5. Tim Roadley

introduces new patterns and best practices designed to overcome the frustrations of Core Data development. One step at a time, you'll build and extend your skills--even mastering advanced techniques such as complex model migration, deep copy, background processing, and integration with Dropbox, StackMob, and iCloud. Downloadable versions of this book's main project are provided with each chapter, so you can see exactly what your app project should look like--and get cookbook-style code for your own projects. Chapter exercises help you explore even further, whether you're a self-learner or a student in an iOS development course. If you're an experienced iOS developer, this guide brings together all the skills, tools, code, and patterns you need to add powerful data management capabilities to any app--quickly, easily, and painlessly. Coverage includes the following:

- Understanding Core Data Adding Core Data to an existing project
- Designing, upgrading, and migrating data models (automatically and manually with progress indication)
- Populating views with data, including table-views and picker-views
- Preloading a "default data" persistent store from XML
- Deep-copying from one persistent store to another
- Performance tuning with Instruments, using large photos as the example
- Background processing, using thumbnail generation as the example
- Efficient search
- Seamlessly backing up and restoring with Dropbox
- Stable integration with iCloud--with full support for multiple accounts, seeding, and de-duplication
- Web service integration with StackMob

Pro iOS Persistence John Wiley & Sons
Updated for Xcode 7.3 and Swift 2.2

Learn Core Data with Swift! Take control of your data in iOS apps using Core Data, through a series of high quality hands-on tutorials. Start with the basics like setting up your own Core Data Stack all the way to advanced topics like syncing with iCloud, migration, performance, multithreading, and more! By the end of this book, you'll have hands-on experience with Core Data and will be ready to use it in your own apps.

Who This Book Is For: This book is for intermediate iOS developers who already know the basics of iOS and Swift development but want to learn how to use Core Data to save data in their apps.

Topics Covered in Core Data by Tutorials:

- Your First Core Data App:** You'll click File\New Project and write a Core Data app from scratch!
- NSManagedObject Subclasses:** Learn how to create your own subclasses of NSManagedObject - the base data storage class in Core Data.
- The Core Data Stack:** Learn how the main objects in Core Data work together, so you can move from the starter Xcode template to your own system.
- Intermediate Fetching:** This chapter covers how to fetch data with Core Data - fetch requests, predicates, sorting and asynchronous fetching.
- NSFetchedResultsController:** Learn how to make Core Data play nicely with table views using NSFetchedResultsController!
- Versioning and Migration:** In this chapter, you'll learn how to migrate your user's data as they upgrade through different versions of your data model.
- Synchronize with iCloud:** Learn how to make your apps

synchronize across devices, using the power of iCloud!

Unit Tests: In this chapter, you'll learn how to set up a test environment for Core Data and see examples of how to test your models.

Measuring and Boosting Performance: Learn how to measure your app's performance with various Xcode tools and deal with slow spots in your code.

Multiple Managed Object Contexts: Learn how multiple managed object contexts can improve performance and make for cleaner code. The iOS Tutorial Team takes pride in making sure each tutorial we write holds to the highest standards of quality. We want our tutorials to be well written, easy to follow, and fun. And we don't want to just skim the surface of a subject - we want to really dig into it, so you can truly understand how it works and apply the knowledge directly in your own apps.

iOS App Distribution & Best Practices (First Edition) John Wiley & Sons

SwiftUI is radically different from UIKit. So in this short book, we will help you build a mental model of how SwiftUI works. We explain the most important concepts in detail, and we follow them up with exercises to give you hands-on experience. SwiftUI is still a young framework, and as such, we don't believe it's appropriate to write a complete reference. Instead, this book focuses on transitioning your way of thinking from the object-oriented style of UIKit to the declarative style of SwiftUI. Thinking in SwiftUI is geared toward readers who are familiar with Swift and who have experience building apps in frameworks like UIKit.

Unleash Core Data Createspace Independent Publishing Platform

In just 24 sessions of one hour or less, start using Core Data to build powerful data-driven apps for iOS devices and Mac OS X computers! Using this book's straightforward, step-by-step approach, you'll discover how Apple's built-in data persistence framework can help you meet any data-related requirement, from casual to enterprise-class. Beginning with the absolute basics, you'll learn how to create data models, build interfaces, interact with users, work with data sources and table views, and even get started with iCloud. Every lesson builds on what you've already learned, giving you a rock-solid foundation for real-world success!

Step-by-step instructions carefully walk you through the most common Core Data development tasks. Quizzes and Exercises at the end of each chapter help you test your knowledge. Notes present interesting information related to the discussion. Tips offer advice or show you easier ways to perform tasks. Cautions alert you to possible problems and give you advice on how to avoid them. Learn how to...

Start writing database apps fast, with Xcode 4's powerful tools and templates

Master the Objective-C features and patterns Core Data relies upon

Understand Core Data's goals, components, and behavior

Model data graphically with Xcode 4's Data Model Editor

Leverage the full power of Managed Objects

Use controllers to integrate your data model with your code

Fetch, use, and store data from any source

Develop interfaces and features more quickly with Interface Builder

Add navigation and control features that integrate

seamlessly with Core Data

Interact with users via popovers, segmented controls, action sheets, and tab bars

Create table views that users can edit

Let Xcode 4 and Core Data validate your data for you

Use Predicates to precisely select the right data

Get ready for iCloud features to sync and move data among your iCloud-enabled devices

Jesse Feiler is a leading expert on Apple database development. Feiler has worked with databases since the 1980s, writing about technologies that have since evolved into Core Data. His database clients have included Federal Reserve Bank of New York, Young & Rubicam, and many small and nonprofit organizations. His recent books include Data-Driven iOS Apps for iPad and iPhone with FileMaker Pro, Bento by FileMaker, and FileMaker Go, and FileMaker Pro in Depth.

Category: Mac Programming Covers: Core Data User Level: Beginning-to-Intermediate

Register your book at informit.com/title/9780672335778 for access to all code examples from the book, as well as updates, and corrections as they become available.

Learning Core Data for iOS J.D. Gauchat

Learn Core Data With Swift! Take control of your data in iOS apps using Core Data, through a series of high quality hands-on tutorials. Start with the basics like setting up your own Core Data Stack all the way to advanced topics like migration, performance, multithreading, and more! By the end of this book, you'll have hands-on experience with Core Data and will be ready to use it in your own apps.

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