

Learn to build iPhone and iPad apps using the iOS 8 SDK and Swift



# Beginning iPhone Development with Swift

## Exploring the iOS SDK

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# Resumo de Beginning iPhone Development with Swift: Exploring the IOS SDK

The team that brought you the bestselling Beginning iPhone Development, the book that taught the world how to program on the iPhone, is back again for Beginning iPhone Development with Swift.

This definitive guide to the Swift programming language and the iOS 8 SDK, and the source code has been updated to reflect Xcode 6.3.1 and Swift 1.2. There's coverage of brand-new technologies, including Swift playgrounds, as well as significant updates to existing material.

You'll have everything you need to create your very own apps for the latest iOS devices. Every single sample app in the book has been rebuilt from scratch using the latest Xcode and the latest 64-bit iOS 8-specific project templates, and designed to take advantage of the latest Xcode features. Assuming little or no working knowledge of the new Swift programming language, and written in a friendly, easy-to-follow style, this book offers a complete soup-to-nuts course in iPhone, iPad, and iPod touch programming.

The book starts with the basics, walking through the process of downloading and installing Xcode and the iOS 8 SDK, and then guides you through the creation of your first simple application. From there, you'll learn how to integrate all the interface elements iOS users have come to know and love, such as buttons, switches, pickers, toolbars, and sliders.

You'll master a variety of design patterns, from the simplest single view to complex hierarchical drill-downs. The art of table building will be demystified, and you'll learn how to save your data using the iPhone file system.

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! What you'll learn Everything you need to know to develop your

own bestselling iPhone and iPad appsUtilizing Swift playgroundsBest practices for optimizing your code and delivering great user experiencesWhat data persistence is, and why it's importantGet started with building cool, crisp user interfacesHow to display data in Table ViewsHow to draw to the screen using Core GraphicsHow to use iOS sensor capabilities to map your worldHow to get your app to work with iCloud and moreWho this book is for This book is for aspiring iPhone app developers, new to the Apple Swift programming language and/or the iOS SDK.

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