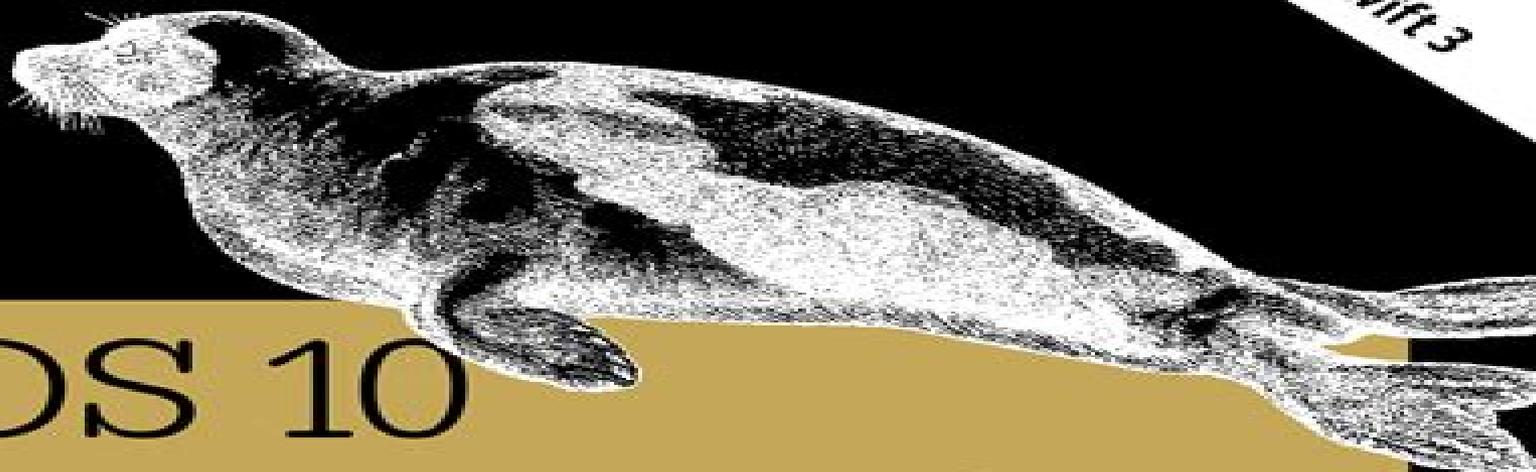


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**KEY FEATURES** Loaded with core developer tools including SwiftUI Xcode and CoreML Covers app architecture design patterns and mobile hardware use in app development Numerous examples covering database GPS image recognition and ML

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**WHAT YOU WILL LEARN** Develop practical skills in Swift programming Xcode and SwiftUI Learn to work around the database file handling and networking while building apps Utilize the capabilities of mobile hardware to include sound images and videos Bring machine learning capabilities using the Core ML framework Integrate features such as App Gestures and Core Location into iOS applications Utilize mobile design patterns and maintain a clean coding style

**WHO THIS BOOK IS FOR** This book is ideal for beginners in programming students and professionals interested in learning how to program in iOS use various developer tools and create Apple apps Working knowledge of any programming language is an advantage but not required

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