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Autore	Ooley Nathan
Titolo	Beginning iOS Cloud and Database Development : Build Data-Driven Cloud Apps for iOS // by Nathan Ooley, Nick Tichawa, Brian Miller
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Note generali	"Learn to build cloud apps with iCloud and Core Data"--Cover. Includes index.
Nota di contenuto	""Contents at a Glance""; ""Contents""; ""About the Authors""; ""Introduction""; ""About the Technical Reviewer""; ""Chapter 1: Cloud Database Development a€? The Basics ""; ""Explanation of a Remote or Cloud Database""; ""Types of Database Development""; ""Database Platforms and Services""; ""Characters and Fields""; ""Records and Tables""; ""The Database File""; ""The Relational Database""; ""Database Management System""; ""Multiple Sources""; ""The Advantages of a Cloud Database Management System""; ""The Disadvantages of a Cloud Database Management System""; ""Summary"" ""Chapter 2: Introduction to the Cloud""""The Movement to the Cloud""; ""Why Develop an App with the Cloud?""; ""What Are iClouda€?s Key Offerings?""; ""Designing for iCloud""; ""iOS and Mac OS iCloud""; ""What Are the Expectations of Knowledge for Programming?""; ""Summary""; ""Chapter 3: Applications for the Cloud""; ""Case Study of Storm: A Data-Driven, Cloud-Based Solution""; ""Case Study of iCloud: Storm

Manager App"; "Case Study of Azure: Grocery Store Customer Application"; "Case Study of MySQL: Storm Point of Sale Application"
"Chapter 4: Basic Setup of iCloud and Key-Value Storage""App IDs, Provisioning, and Entitlements"; "App IDs"; "Provisioning"; "Entitlements"; "Setting Up Your App ID and Provisioning Profile"; "Creating Your Development Provisioning Profile"; "Setting Up Your Project in Xcode"; "Configuring Your Project with iCloud Support"; "Building the Foundation of the App"; "Organization and Preliminary Setup"; "Setting Up Your Storyboard"; "It Is Time for Some Code!"; "Constants File"; "Application Delegate and UserDefaults"; "Main View Controller"
"Goodbye FlipsideViewController, Hello SettingsViewController""Back to the Storyboard"; "Key-Value Store"; "NSUbiquitousKeyValueStore"; "Summary"; "Chapter 5: iCloud Document Storage with UIDocument"; "iCloud Document Storage"; "Ubiquity Container"; "Document Metadata"; "Document Data"; "Peer to Peer"; "Conflict Resolution"; "URL Publishing"; "Ubiquity Identity Token"; "Types of Documents"; "Modifying Our Current Project for UIDocument Support"; "Modifying the Storyboard"; "Configuring the Collection View Controller"; "Configuring the Detail View Controller""Adding Our Code Files"; "CTAppDelegate"; "EntryCollectionViewCell"; "FriendsCollectionViewController"; "FriendDetailViewController"; "UIDocument"; "Our Document Model"; "CTDocument"; "Implementing CTDocument"; "Implementing CTDocument with iCloud"; "Controlling iCloud with Settings"; "A Few More Constants"; "Many Different States"; "Summary"; "Chapter 6: iCloud with Core Data"; "What Is Core Data?"; "Fallback Store"; "Core Data Logging"; "Asynchronous Setup"; "Closest Friends"; "Adding the CloseFriend Entity"
"Modifying the Storyboard"

Sommario/riassunto

Beginning iOS Cloud and Database Development gets you started with building apps that use Apple's iCloud. You'll learn the techniques which will enable you to devise and create iOS apps that can interact with iCloud servers. From the basics up, you'll progressively learn how to configure your app for iCloud, upload and download files, implement revisions, add conflict resolution policies, and work with custom documents. There's more! You'll learn how to integrate iCloud with Core Data based applications. Besides technical advice, you'll find suggestions and best practices to design the interaction of iCloud-driven applications. According to many industry sources, analysts, and shows, Apple will rely more and more on iCloud or web apps in the cloud to store and stream data-intensive media and other kinds of apps. As the majority of apps use some sort of data—and that only will grow as apps become more complex with rich and streaming media—this book shows developers how to create apps for iCloud, Apple's new cloud computing storage and data service.
