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	Titolo	Core data iOS essentials [[electronic resource]] : a fast-paced, example-driven guide to data-driven iPhone, iPad, and iPod Touch applications / / B.M. Harwani
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	Descrizione fisica	1 online resource (340 p.)
	Collana	Community experience distilled
	Disciplina	005.26
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	Soggetti	iPhone (Smartphone) - Programming
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	Lingua di pubblicazione	Inglese
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	Nota di contenuto	Cover; Copyright; Credits; About the Author; Acknowledgement; About the Reviewers; www.PacktPub.com; Table of Contents; Preface; Chapter 1: Overview; Prerequisite; A brief history; Enterprise Object Framework (EOF); Core Data; Why use Xcode; Source code; Shall we begin?; Chapter 2: Understanding Core Data; Core Data; Core Data features; Data Model; Entities; Properties; Attributes; Relationships; Inverse relationship; Model View Controller (MVC); Core Data API; Persistent Store; Persistent Store Coordinator; Fetch Request; Fetched Result s Controller
		Overview of the application: Sales Record System for a Departmental Store Entity Relationship Diagram; An application output sample; Entering Master Product Information; Modifying the Master Product; Deleting the Master Product; Entering customer information and order details; Deleting customer information; Searching for specific customers; Searching and modifying customer information; Entering Customer Sales Information; Automatic Master Product Update; Summary; Chapter 3: Understanding Objective-C Protocol and Table

View; Protocol; Implementing the Strategy pattern; Defining the protocol

Creating a delegate property Declaring protocol methods; Creating a sample application using a protocol and a delegate; Adding the View Controller class for entering numerical values; Defining the protocol, outlets, and action methods in the Second View Controller.h header file; Defining the Second View Controller class and connecting controls; Invoking delegate methods from the Second View Controller.m implementation file; Declaring the delegate, outlet, and action methods in the demo delegate View Controller.h header file; Defining the demodelegate View Controller and connecting controls

Implementing the protocol methods in the demodelegate View Controller.m file Running the project; Introduction to Table View; Creating an application to display Table View cells; Declaring an array in the header file; Implementing UITable View Data Source protocol methods; Adding names to the Table View; Adding the Add Name Controller View controller; Defining protocols, outlets, and action methods in the Add Name Controller.h header file; Defining the Add Name Controller class View and connecting controls; Invoking Delegate methods in the Add Nam eController.m implementation file

Invoking the Add Name Controller View and implementing the protocol methods Placing and connecting the Bar Button Item control in the Root View Controller; Summary; Chapter 4: Designing a Data Model and Building Data Objects for Customers; Creating a new project; Designing the data model; Data Model Editor; Adding an entity; Adding an attribute property; Types of attributes; Fields applying constraints; Building data objects for the Customer entity; Understanding code of autogenerated files; Header file of Application Delegate; Implementation file of Application Delegate

application Will Terminate method

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