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	Titolo	Implementing iOS and macOS Documents with the Files App : Managing Files and Ensuring Compatibility / / by Jesse Feiler
	Pubbl/distr/stampa	Berkeley, CA : , : Apress : , : Imprint : Apress, , 2019
	ISBN	9781484244920
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	Edizione	[1st ed. 2019.]
	Descrizione fisica	1 online resource (161 pages)
	Disciplina	004.167
	Soggetti	Apple computers
		Apple and iOS
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Includes index.
	Nota di bibliografia	Includes bibliographical references.
	Nota di contenuto	Chapter 1. Using Documents -- Chapter 2. Looking Inside Documents -- Chapter 3. Matching a Document to a Document Format -- Chapter 4. Securing and Protecting Data -- Chapter 5. Implementing Documents on macOS: NSDocument and NSDocumentController -- Chapter 6. Implementing Documents on IOS: UIDocument and UIDocumentBrowserViewController -- Chapter 7. Sharing Documents with Share Buttons and UIActivityViewController -- Chapter 8. Crossing Platforms with Documents -- Chapter 9. Using User Defaults for Data and Settings on iOS Devices -- Chapter 10. Using User Defaults for Data and Settings on macOS Devices -- Chapter 11. Adding new Document Formats.
	Sommario/riassunto	Rise above the basics of Xcode app development to implement tools like Share buttons and activity view controllers to share document content including parts of documents with other users and with other devices. This book fills the gap so that developers with even a fundamental knowledge of iOS and Swift can implement document creation, saving, and sharing in their apps. Since the launch of iPhone in 2007, users and developers have struggled with the fact that the file system is hidden. Fortunately the Files app in iOS 11 now offers this feature and it is supported by Apple apps such as Numbers, Pages, and Keynote as well as by the few third-party apps that support documents. By using the standard formats described in this book, you can make

your app's data shareable to and from other apps like Numbers, Pages, and Word. Files also provides an interface to tools such as Dropbox and iCloud so that users can open and modify documents in them. If you combine standard formats such as .doc, .docx, .jpeg, and .jpg with Dropbox and eMail, you have a simple way to implement and use cross-platform sharing to Macs, PCs, and Android devices. Implementing iOS and macOS Documents with the Files App provides the combination of skills developers need to build these types of apps—working with files and constructing documents.