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	Titolo	Learn Java for Android Development : Migrating Java SE Programming Skills to Mobile Development / / by Peter Späth, Jeff Friesen
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	ISBN	9781484259436
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	Edizione	[4th ed. 2020.]
	Descrizione fisica	1 online resource (XXIV, 850 p. 25 illus.)
	Disciplina	005.133
	Soggetti	Mobile computing
		Java (Computer program language)
		Software engineering
		Mobile Computing
		Java
		Software Engineering/Programming and Operating Systems
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Includes index.
	Nota di bibliografia	Includes bibliographical references.
	Nota di contenuto	1. Getting Started with Java -- 2. Learning Language Fundamentals -- 3. Discovering Classes and Objects -- 4. Discovering Inheritance, Polymorphism, and Interfaces -- 5. Mastering Advanced Language Features, Part 1 -- 6. Mastering Advanced Language Features, Part 2 -- 7. Exploring the Basic APIs, Part 1 -- 8. Exploring the Basic APIs, Part 2 -- 9. Exploring the Collections Framework -- 10. Functional Programming -- 11. Exploring the Concurrency Utilities -- 12. Performing Classic I/O -- 13. Accessing Networks -- 14. Migrating to New I/O -- 15. Accessing Databases. - 16. Working With XML and JSON Documents -- 17. Date and Time -- A. Solutions to Exercises.
	Sommario/riassunto	Gain the essential Java language skills necessary for using the Android SDK platform to build Java-based Android apps. This book includes the latest Java SE releases that Android supports, and is geared towards the Android SDK version 10. It includes new content including JSON documents, functional programming, and lambdas as well as other language features important for migrating Java skills to Android development. Android is still the world's most popular mobile platform

and because this technology is still mostly based on Java, you should first obtain a solid grasp of the Java language and its APIs in order to improve your chances of succeeding as an effective Android apps developer. Learn Java for Android Development, 4th Edition helps you do that. Each of the book's chapters provides an exercise section that gives you the opportunity to reinforce your understanding of the chapter's material. Answers to the book's more than 500 exercises are provided in an appendix. Once you finish, you will be ready to begin your Android app development journey using Java. You will: Discover the latest Java programming language features relevant to Android SDK development Apply inheritance, polymorphism, and interfaces to Android development Use Java collections, concurrency, I/O, networks, persistence, functional programming, and data access in Android apps Parse, create, and transform XML and JSON documents Migrate your Java skills for mobile development using the Android platform.