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	Autore	Hagos Ted
	Titolo	Beginning Kotlin : Build Applications with Better Code, Productivity, and Performance / / by Ted Hagos
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	ISBN	9781484286982
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	Edizione	[1st ed. 2023.]
	Descrizione fisica	1 online resource (241 pages)
	Disciplina	005.3
	Soggetti	Programming languages (Electronic computers)
		Java (Computer program language)
		Computer science
		Programming Language
		Java
		Computer Science
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Includes index.
	Nota di contenuto	Chapter 1 – Introduction to Kotlin -- Chapter 2 – Quick Tour of the Kotlin Language -- Chapter 3 – Functions -- Chapter 4 – Types -- Chapter 5 – Higher Order Functions -- Chapter 6 – Working with Collections -- Chapter 7- Working with Generics -- Chapter 8 – Debugging -- Chapter 9 - Unit Testing -- Chapter 10 - Idiomatic Kotlin -- Chapter 11 - Creating a Spring Boot project.
	Sommario/riassunto	This book introduces the Kotlin programming skills and techniques necessary for building applications. You'll learn how to migrate your Java programming skills to Kotlin, a Java Virtual Machine (JVM) programming language. The book starts with a quick tour of the Kotlin language and gradually walks you through the language in greater detail over the course of succeeding chapters. You'll learn Kotlin fundamentals like generics, functional programming, type system, debugging, and unit testing. Additionally, with the book's freely downloadable online appendices, you'll discover how to use Kotlin for building Spring Boot applications, data persistence, and microservices. You will: Learn the Kotlin language, its functions, types, collections,

generics, classes, and more Dive into higher-order functions, generics, debugging, and unit testing Apply the fundamentals of Kotlin to Spring Boot Add Hibernate to your Spring Boot application for persistence and data accessibility Take advantage of functional programming available in Kotlin.