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	Edizione	[First edition]
	Descrizione fisica	1 online resource (243 pages) : illustrations
	Collana	Wrox professional guides. THEi Wiley ebooks.
	Disciplina	005.114
	Soggetti	Scala (Computer program language) Multiparadigm programming (Computer science) Object-oriented programming (Computer science)
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Includes index.
	Nota di contenuto	Language features -- Functional programming -- Java combatibility -- Simple build tool -- Maven -- Scala style/ling -- Testing -- Documenting your code with Scaladoc -- Type system -- Advanced functional programming -- Concurrency -- Scala.js.
	Sommario/riassunto	The professional's guide to a growing language and in-demand skill set Professional Scala provides experienced programmers with a complete Scala reference and tutorial. Designed specifically to meet the needs of professionals, this guide provides everything you need to know to use Scala in professional production applications. Skipping over the basics and fundamentals of programming, the discussion launches directly into practical Scala topics with the most up-to-date coverage of this rapidly-expanding language. Scala bridges the gap between functional and object oriented programming, and this book details that link with clear discussion on both Java compatibility and the read-eval-print loop used in declarative programming. You'll learn the details of Scala testing, design patterns, concurrency, and much more as you build the in-demand skill set required to utilize Scala in a real-world production environment. Java-compliant with functional programming properties,

Scala's popularity is growing quickly—especially in the rapidly expanding areas of big data and cluster computing. This book explains everything professional programmers need to start using Scala quickly and effectively. Link functional and object-oriented programming Master syntax, the SBT interactive build tool, and the REPL workflow Explore functional design patterns, concurrency, and testing Work effectively with Maven, Scala js, and more A working knowledge of Scala puts you in demand. As both the language and applications expand, so do the opportunities for experienced Scala programmers—and many positions are going unfilled. Twitter, Comcast, Netflix, and other major enterprises across industries are using Scala every day, in a number of different applications and capacities. Professional Scala helps you update your skills quickly to start advancing your career.