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Record Nr.	UNINA9910300471403321	
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Titolo	Beginning Apache Cassandra Development / / by Vivek Mishra	
Pubbl/distr/stampa	Berkeley, CA : , : Apress : , : Imprint : Apress, , 2014	
ISBN	9781484201428	
	1484201426	
Edizione	[1st ed. 2014.]	
Descrizione fisica	1 online resource (235 p.)	
Collana	Expert's Voice in Databases	
Disciplina	005.3	
Soggetti	Database management	
	Application software	
	Data mining	
	Database Management	
	Computer Appl. in Administrative Data Processing	
	Data Mining and Knowledge Discovery	
Lingua di pubblicazione	Inglese	
Formato	Materiale a stampa	
Livello bibliografico	Monografia	
Note generali	"Discover all aspects of using Apache Cassandra in applications"--Cover.	
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.	
Sommario/riassunto	Beginning Apache Cassandra Development introduces you to one of the most robust and best-performing NoSQL database platforms on the planet. Apache Cassandra is a document database following the JSON document model. It is specifically designed to manage large amounts of data across many commodity servers without there being any single point of failure. This design approach makes Apache Cassandra a robust and easy-to-implement platform when high availability is needed. Apache Cassandra can be used by developers in Java, PHP, Python, and JavaScript—the primary and most commonly used languages. In Beginning Apache Cassandra Development, author and Cassandra expert Vivek Mishra takes you through using Apache Cassandra from each of these primary languages. Mishra also covers the Cassandra Query Language (CQL), the Apache Cassandra analog to SQL. You'll learn to develop applications sourcing data from Cassandra, query that data, and deliver it at speed to your application's users.	

Cassandra is one of the leading NoSQL databases, meaning you get unparalleled throughput and performance without the sort of processing overhead that comes with traditional proprietary databases. Beginning Apache Cassandra Development will therefore help you create applications that generate search results quickly, stand up to high levels of demand, scale as your user base grows, ensure operational simplicity, and—not least—provide delightful user experiences.