1.	Record Nr.	UNINA9910300649503321
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	Titolo	Next generation databases : NoSQL and Big Data / / by Guy Harrison
	Pubbl/distr/stampa	Berkeley, CA : , : Apress : , : Imprint : Apress, , 2015 ©2015
	ISBN	1-4842-1329-7
	Edizione	[1st edition]
	Descrizione fisica	1 online resource (246 pages)
	Collana	Expert's Voice in Oracle
	Disciplina	004
	Soggetti	Database management Computer science Database Management Computer Science, general
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Includes index. Cover title: Next generation databases : NoSQL, NewSQL and Big Data : what every professional needs to know about the future of databases in a world of NoSQL and Big Data
	Nota di contenuto	Part I: The Database Revolution -- 1. Three Database Revolutions -- 2. Google, Big Data, and Hadoop -- 3. Sharding, Amazon, and the Birth of NoSQL -- 4. Document Databases -- 5. Graph Databases -- 6. Columnar Databases -- 7. SSD and In-Memory Technologies -- Part II: The New Architectures -- 8. Distribution and Clustering Models -- 9. Consistency Models -- 10. Data Models -- 11. Data Models and Storage -- 12. Access Methods and APIs -- Part III: Afterword -- 13. Where to Next? -- Part IV: Appendixes -- A. Next Generation Database Survey. .
	Sommario/riassunto	"It's not easy to find such a generous book on big data and databases. Fortunately, this book is the one." Feng Yu. Computing Reviews. June 28, 2016. This is a book for enterprise architects, database administrators, and developers who need to understand the latest developments in database technologies. It is the book to help you choose the correct database technology at a time when concepts such as Big Data, NoSQL and NewSQL are making what used to be an easy choice into a complex decision with significant implications. The

relational database (RDBMS) model completely dominated database technology for over 20 years. Today this "one size fits all" stability has been disrupted by a relatively recent explosion of new database technologies. These paradigm-busting technologies are powering the "Big Data" and "NoSQL" revolutions, as well as forcing fundamental changes in databases across the board. Deciding to use a relational database was once truly a no-brainer, and the various commercial relational databases competed on price, performance, reliability, and ease of use rather than on fundamental architectures. Today we are faced with choices between radically different database technologies. Choosing the right database today is a complex undertaking, with serious economic and technological consequences. Next Generation Databases demystifies today's new database technologies. The book describes what each technology was designed to solve. It shows how each technology can be used to solve real word application and business problems. Most importantly, this book highlights the architectural differences between technologies that are the critical factors to consider when choosing a database platform for new and upcoming projects. Introduces the new technologies that have revolutionized the database landscape Describes how each technology can be used to solve specific application or business challenges Reviews the most popular new wave databases and how they use these new database technologies.