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Descrizione fisica	1 online resource (XVII, 151 p. 53 illus., 10 illus. in color.)
Disciplina	004.36
Soggetti	Big data Data structures (Computer science) Computer programming Big Data Data Structures and Information Theory Programming Techniques
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	1. Fundamental Characteristics of Apache HBase -- 2. Apache HBase and HDFS -- 3. Application Characteristics for Apache HBase. 4. Physical Storage -- 5. Column Family and a Column Qualifier -- 6. Row Versioning -- 7. Logical Storage -- 8. Components of HBase Cluster -- 9. Regions -- 10. Finding a row in an HBase table -- 11. Compactions -- 12. RegionServer Failover -- 13. RegionServer Splits -- 14. Creating Column Families -- 15. Defining the row keys for optimal read performance and Locality -- 16. The HBaseAdmin Class -- 17. The Get Class -- 18. The HTable Class -- 19. Using the Shell -- 20. Bulk loading data into Apache HBase.
Sommario/riassunto	Learn the fundamental foundations and concepts of the Apache HBase (NoSQL) open source database. It covers the HBase data model, architecture, schema design, API, and administration. Apache HBase is the database for the Apache Hadoop framework. HBase is a column family based NoSQL database that provides a flexible schema model. What You'll Learn Work with the core concepts of HBase Discover the HBase data model, schema design, and architecture Use the HBase API and administration Who This Book Is For Apache HBase (NoSQL)

database users, designers, developers, and admins.
