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Titolo	A first course in database systems / / Jeffrey D. Ullman, Jennifer Widom
Pubbl/distr/stampa	Harlow, England : , : Pearson Education Limited, , [2014] Â©2014
ISBN	1-292-03824-1
Edizione	[Third edition.]
Descrizione fisica	1 online resource (511 pages) : illustrations (some color), tables
Collana	Always Learning
Disciplina	005.74
Soggetti	Database management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover -- Table of Contents -- 1. The Worlds of Database Systems -- 2. The Relational Model of Data -- 3. Design Theory for Relational Databases -- 4. High-Level Database Models -- 5. Algebraic and Logical Query Languages -- 6. The Database Language SQL -- 7. Constraints and Triggers -- 8. Views and Indexes -- 9. SQL in a Server Environment -- 10. Advanced Topics in Relational Databases -- 11. The Semistructured-Data Model -- Index.
Sommario/riassunto	For Database Systems and Database Design and Application courses offered at the junior, senior, and graduate levels in Computer Science departments. Written by well-known computer scientists, this accessible and succinct introduction to database systems focuses on database design and use. The authors provide in-depth coverage of databases from the point of view of the database designer, user, and application programmer, leaving implementation for later courses. It is the first database systems text to cover such topics as UML, algorithms for manipulating dependencies in relations, extended relational algebra, PHP, 3-tier architectures, data cubes, XML, XPATH, XQuery, XSLT. Supplements: Access Student and Instructor Resources at www.prenhall.com/ullman Author Website (Open Access) ¿ http://infolab.stanford.edu/~ullman/fcdb.html .