Record Nr. UNINA9910462087603321 Autore Doan AnHai Titolo Principles of data integration [[electronic resource] /] / AnHai Doan, Alon Halevy, Zachary Ives Waltham, Mass., : Morgan Kaufmann, 2012 Pubbl/distr/stampa **ISBN** 1-280-85131-7 9786613711687 0-12-391479-5 Edizione [1st edition] 1 online resource (521 p.) Descrizione fisica Altri autori (Persone) HalevyAlon IvesZachary G Disciplina 005.7/3 Soggetti Data integration (Computer science) Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto pt. 1. Foundational data integration techniques -- pt. 2. Integration with extended data representations -- pt. 3. Novel integration architectures. Sommario/riassunto How do you approach answering queries when your data is stored in multiple databases that were designed independently by different people? This is first comprehensive book on data integration and is written by three of the most respected experts in the field. This book provides an extensive introduction to the theory and concepts underlying today's data integration techniques, with detailed, instruction for their application using concrete examples throughout to explain the concepts. Data integration is the problem of answering

queries that span multiple data sources (e.g., database