

1. Record Nr.	UNINA9910483752703321
Titolo	Reasoning Web. Semantic Interoperability on the Web : 13th International Summer School 2017, London, UK, July 7-11, 2017, Tutorial Lectures // edited by Giovambattista Ianni, Domenico Lembo, Leopoldo Bertossi, Wolfgang Faber, Birte Glimm, Georg Gottlob, Steffen Staab
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-61033-3
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XI, 347 p. 63 illus.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 10370
Disciplina	025.04
Soggetti	Database management Artificial intelligence Machine theory Information storage and retrieval systems Database Management Artificial Intelligence Formal Languages and Automata Theory Information Storage and Retrieval
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Data Integration for Open Data on the Web -- Ontological Query Answering over Semantic Data -- Ontology Querying: Datalog Strikes Back -- Integrating Relational Databases with the Semantic Web: A Reflection -- Datalog Revisited for Reasoning in Linked Data -- A Tutorial on Hybrid Answer Set Solving with Clingo -- Answer Set Programming with External Source Access -- Uncertainty Reasoning for the Semantic Web -- OBDA for Log Extraction in Process Mining. .
Sommario/riassunto	This volume contains the lecture notes of the 13th Reasoning Web Summer School, RW 2017, held in London, UK, in July 2017. In 2017, the theme of the school was "Semantic Interoperability on the Web", which encompasses subjects such as data integration, open data

management, reasoning over linked data, database to ontology mapping, query answering over ontologies, hybrid reasoning with rules and ontologies, and ontology-based dynamic systems. The papers of this volume focus on these topics and also address foundational reasoning techniques used in answer set programming and ontologies.
