

1. Record Nr.	UNISA996198265703316
Titolo	Linked Open Data -- Creating Knowledge Out of Interlinked Data [[electronic resource]] : Results of the LOD2 Project // edited by Sören Auer, Volha Bryl, Sebastian Tramp
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	3-319-09846-2
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (vii, 215 pages) : illustrations; digital, PDF file(s)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 8661
Disciplina	005.74
Soggetti	Database management Artificial intelligence Computers Database Management Artificial Intelligence Information Systems and Communication Service
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Introduction to LOD2, Sören Auer -- Advances in Large-scale RDF Data -- Knowledge Base Creation, Enrichment and Repair -- Interlinking and Knowledge Fusion -- Facilitating the Exploration and Visualization of Linked Data -- Supporting the Linked Data life cycle using an integrated tool stack -- LOD2 for Media and Publishing -- Building Enterprise Ready Applications Using Linked Open Data -- Lifting Open Data Portals to the Data Web -- Linked Open Data for Public Procurement.
Sommario/riassunto	Linked Open Data (LOD) is a pragmatic approach for realizing the Semantic Web vision of making the Web a global, distributed, semantics-based information system. This book presents an overview on the results of the research project "LOD2 -- Creating Knowledge out of Interlinked Data". LOD2 is a large-scale integrating project co-funded by the European Commission within the FP7 Information and Communication Technologies Work Program. Commencing in

September 2010, this 4-year project comprised leading Linked Open Data research groups, companies, and service providers from across 11 European countries and South Korea. The aim of this project was to advance the state-of-the-art in research and development in four key areas relevant for Linked Data, namely 1. RDF data management; 2. the extraction, creation, and enrichment of structured RDF data; 3. the interlinking and fusion of Linked Data from different sources and 4. the authoring, exploration and visualization of Linked Data.
