Record Nr. UNINA9910416126703321 Autore Hart Glen <1959-> Titolo Linked data: a geographic perspective / / Glen Hart and Catherine Dolbear Pubbl/distr/stampa 2016 Boca Raton, Florida:,: CRC Press,, [2013] **ISBN** 1-000-21891-0 0-429-10997-0 1-4398-6997-9 Edizione [1st ed.] Descrizione fisica 1 online resource (271 p.) Classificazione COM021030COM060000TEC010000 Disciplina 910.285/4678 910.2854678 Geography - Computer network resources Soggetti Geography - Data processing Semantic Web Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Front Cover; Contents; Preface; About the Authors; Chapter 1 - A Gentle Beginning; Chapter 2 - Linked Data and the Semantic Web; Chapter 3 - Geographic Information; Chapter 4 - Geographic Information in an Open World: Chapter 5 - The Resource Description Framework; Chapter 6 - Organizing GI as Linked Data; Chapter 7 -Publishing Linked Data; Chapter 8 - Using Linked Data; Chapter 9 -OWL; Chapter 10 - Building Geographic Ontologies; Chapter 11 -Linking It All Together; References; Appendix A: OWL Species; Appendix B: OWL Constructs: Manchester Syntax and Rabbit; Back Cover Sommario/riassunto Geographic Information has an important role to play in linking and combining datasets through shared location, but the potential is still far from fully realized because the data is not well organized and the technology to aid this process has not been available. Developments in the Semantic Web and Linked Data, however, are making it possible to

integrate data based on Geographic Information in a way that is more

accessible to users. Drawing on the industry experience of a geographer and a computer scientist, Linked Data: A Geographic Perspective is a practical guide to implementing Geograph