Record Nr. UNINA9910482997903321 Web Reasoning and Rule Systems: 10th International Conference, RR **Titolo** 2016, Aberdeen, UK, September 9-11, 2016, Proceedings / / edited by Magdalena Ortiz, Stefan Schlobach Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2016 **ISBN** 3-319-45276-2 Edizione [1st ed. 2016.] Descrizione fisica 1 online resource (XII, 195 p. 19 illus.) Collana Information Systems and Applications, incl. Internet/Web, and HCI;; 9898 025.04 Disciplina Soggetti Application software Information storage and retrieval Database management Data mining Mathematical logic Computers Information Systems Applications (incl. Internet) Information Storage and Retrieval **Database Management** Data Mining and Knowledge Discovery Mathematical Logic and Formal Languages Computation by Abstract Devices Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Ontologies for the semantic web -- Querying web data -- Semantic data management -- Common-sense reasoning on the web. This book constitutes the refereed proceedings of the 10th Sommario/riassunto International Conference on Web Reasoning and Rule Systems, RR 2016, held in Aberdeen, Scotland, UK, in September 2016. The 10 full papers and 3 technical communications presented were carefully

reviewed and selected from 17 submissions. Extensions and adaptations of classical rule-based languages have found their

application in a range of areas, such as ontologies for the semantic web; querying web data; semantic data management; common-sense reasoning on the web.