1. Record Nr. UNINA9910483810203321 **Titolo** Rules on the Web: From Theory to Applications: 8th International Symposium, RuleML 2014, Co-located with the 21st European Conference on Artificial Intelligence, ECAI 2014, Prague, Czech Republic, August 18-20, 2014, Proceedings / / edited by Antonis Bikakis, Paul Fodor, Dumitru Roman Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2014 **ISBN** 3-319-09870-5 Edizione [1st ed. 2014.] Descrizione fisica 1 online resource (XXII, 339 p. 77 illus.) Programming and Software Engineering; ; 8620 Collana Disciplina 006.74 Soggetti Artificial intelligence Application software Computer logic Artificial Intelligence Information Systems Applications (incl. Internet) Logics and Meanings of Programs **Computer Applications** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Nota di bibliografia Includes bibliographic references and index. Sommario/riassunto This book constitutes the refereed proceedings of the 8th International RuleML Symposium, RuleML 2014, co-located with the 21st European Conference on Artificial Intelligence, ECAI 2014, held in Prague, Czech Republic, in August 2014. The 17 full and 6 short papers presented together with 3 keynote talks were carefully reviewed and selected from 48 submissions. The papers cover the following topics: semantic web rule languages and standards, rule engines, formal and operational semantics and rule-based systems, the relation between natural language and rules, automation of business rules generation from existing data, and aspects related to legal rules and norms for web and corporate environments.