

1. Record Nr.	UNINA9910299355603321
Autore	Kumar Sandeep
Titolo	Semantic Web-Based Systems : Quality Assessment Models // by Sandeep Kumar, Niyati Baliyan
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2018
ISBN	981-10-7700-2
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XI, 93 p. 20 illus.)
Collana	SpringerBriefs in Computer Science, , 2191-5768
Disciplina	005.7
Soggetti	Application software Database management Information storage and retrieval Information Systems Applications (incl. Internet) Database Management Information Storage and Retrieval
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Introduction -- Chapter 2. Quality Evaluation of Ontologies -- Chapter 3. Quality Evaluation of Semantic Web Applications -- Chapter 4. Quality Evaluation of Semantic Web Application as a Service.
Sommario/riassunto	The book initially presents the basic concepts related to the Semantic Web, Semantic Web-based applications, Web applications, Ontology, and their qualitative aspects. It then presents the evaluation of the structural quality of modular ontologies and review on metrics for the evaluation of ontology behavior. Further, the book discusses the qualitative evaluation of Semantic Web applications deployed on the Cloud, helping readers understand, maintain, integrate, and reuse these applications. The book offers software engineers in general and ontology engineers in particular a single, valuable guide to help them find the best modularization on the basis of goodness of (re) use. It can also serve as an initial source of information for starting research in this domain.