

1. Record Nr.	UNISA996465459803316
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Titolo	Relevant Query Answering over Streaming and Distributed Data [[electronic resource] ] : A Study for RDF Streams and Evolving Web Data // by Shima Zahmatkesh, Emanuele Della Valle
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-38339-3
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (IX, 123 p. 33 illus., 1 illus. in color.)
Collana	PoliMI SpringerBriefs, , 2282-2577
Disciplina	006
Soggetti	Database management Engineering—Data processing Big data Database Management Data Engineering Big Data
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This book examines the problem of relevant query answering over the Web and provides a comprehensive overview of relevant query answering over streaming and distributed data. In recent years, Web applications that combine highly dynamic data streams with data distributed over the Web to provide relevant answers have attracted increasing attention. Answering in a timely fashion, i.e., reactively, is one of the most important performance indicators, especially when the distributed data is evolving. The book proposes a solution that retains a local replica of the distributed data and offers various maintenance policies to refresh the replica over time. A limited refresh budget guarantees the reactivity of the system. Focusing on stream processing and Semantic Web, it appeals to scientists and graduate students in the field.