

1. Record Nr.	UNINA9910337806403321
Autore	Denzler Alexander
Titolo	Granular Knowledge Cube [[electronic resource]] : An Expert Finder System for Knowledge Carriers // by Alexander Denzler
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-22978-5
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (166 pages)
Collana	Fuzzy Management Methods, , 2196-4130
Disciplina	006.3
Soggetti	Management information systems Data mining Knowledge management Data structures (Computer science) Artificial intelligence Computational linguistics Business Information Systems Data Mining and Knowledge Discovery Knowledge Management Data Storage Representation Artificial Intelligence Computational Linguistics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part I: Motivation and Objectives -- Part II: Background -- Part III: Conceptual Framework -- Part IV: Architecture and Inference System -- Part V: Conclusions.
Sommario/riassunto	This book introduces a novel type of expert finder system that can determine the knowledge that specific users within a community hold, using explicit and implicit data sources to do so. Further, it details how this is accomplished by combining granular computing, natural language processing and a set of metrics that it introduces to measure and compare candidates' suitability. The book describes profiling techniques that can be used to assess knowledge requirements on the

basis of a given problem statement or question, so as to ensure that only the most suitable candidates are recommended. The book brings together findings from natural language processing, artificial intelligence and big data, which it subsequently applies to the context of expert finder systems. Accordingly, it will appeal to researchers, developers and innovators alike. .
