1.	Record Nr.	UNINA9910366609703321
	Titolo	Data Management and Analysis : Case Studies in Education, Healthcare and Beyond / / edited by Reda Alhajj, Mohammad Moshirpour, Behrouz Far
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
	ISBN	3-030-32587-3
	Edizione	[1st ed. 2020.]
	Descrizione fisica	1 online resource (261 pages)
	Collana	Studies in Big Data, , 2197-6503 ; ; 65
	Disciplina	005.7
	Soggetti	Big data Engineering—Data processing Medical informatics Educational technology Social sciences—Data processing Social sciences—Computer programs Big Data Data Engineering Health Informatics Technology and Digital Education Big Data/Analytics Computational Social Sciences
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Chapter1: Leveraging protection and efficiency of query answering in heterogenous RDF data by a view layer -- Chapter2: Big Data Analytics of Healthcare Tweets for Opinion Mining on Physician Assistants -- Chapter3: An Introductory Multidisciplinary Data Science Course Incorporating Experiential Learning -- Chapter4: Homogenous Vs. Heterogeneous Distributed Data Clustering: A Taxonomy -- Chapter5: Order acceptance policy for make-to-order supply chain -- Chapter6: Importance of Data Analytics for Improving Teaching and Learning Methods -- Chapter7: Prediction Model for Prevalence of Type-2

Diabetes Mellitus Complications Using Machine Learning Approach -- Chapter8: Face Reconstruction from profile to frontal evaluation of face recognition -- Chapter9: A Data Management Scheme for Micro-Level Modular Computation-intensive Programs in Big Data Platforms -- Chapter10: A Vertical Breadth-First Multilevel Path Algorithm to Find All Paths in a Graph -- Chapter11: Workflow Provenance for Big Data: From Modelling to Reporting -- Chapter12: A Perspective on "Working with Data" Curriculum Development -- Chapter13: Approaches for Early Detection of Glaucoma using Retinal Images: A Performance Analysis -- Chapter14: Binary Thermal Exchange Optimization for Feature Selection.

Sommario/riassunto	Data management and analysis is one of the fastest growing and most challenging areas of research and development in both academia and industry. Numerous types of applications and services have been studied and re-examined in this field resulting in this edited volume which includes chapters on effective approaches for dealing with the inherent complexity within data management and analysis. This edited volume contains practical case studies, and will appeal to students, researchers and professionals working in data management and analysis in the business, education, healthcare, and bioinformatics areas. .