

Data modeling	Data science	Information science	Future modeling
binary relation	analytics	archival science	analytics
bottom-up	annotators	intelligence	intelligence
business	intelligence	bibliometric	big data
business analysts	big data	biomedical informatics	bottom-up
business needs	bottom-up	boolean algebra	business
business processes	business	catalog	business analysts
business rules	business analysts	cognitive science	business analytics
classes	business analytics	computational	business needs
classification relation	cluster analysis	computer science	business processes
conceptual	computational	computer science	business rules
data analysis	computer science	computing	catalog
data elements	computing	conceptual	cognitive science
data model	data analysis	context	computer science
data modeling	data discovery	data discovery	computing
data requirements	data driven	data science	conceptual
		decimal classification system	
data sharing	data mining	definitions	context
data structures	data modelling	design	data analysis
data warehouses	data science	documentation science	data discovery
database	decision making	domains	data driven
database design	explaining	enterprise architecture	data elements
definitions	graph modeling	existing	data modeling
design	information management	information	data requirements
domains	information science	graph modeling	data sharing
enterprise perspective	interdisciplinary	human knowledge	data structures
entity relationship model	natural language processing	information architecture	data warehouses
entity types	predictive	information life cycle	database
existing	predictive models	information management	database design
formal theory	quantitative research	information organization	definitions
graph modeling	scientific methods	information philosophy	design
information	statistical analysis	information processing	domains
information areas	statistical methods	information professional	enterprise architecture
information engineering	statistics	information representation	enterprise perspective
information management	term	information retrieval	entity relationship model
information systems	visualization	information technologies	entity types
integrity rules		information theory	existing
logical design		knowledge	information
logical model		knowledge graph	graph modeling
meta model		knowledge representation	information architecture
model		library scientists	information areas
modeling		meaningful information	information engineering
object database		natural language processing	information life cycle
object oriented		nomenclature	information management
physical data model		ontology	information representation
physical data stores		operations research	information retrieval
process		organizational processes	information systems
relation		relationships	information technologies
relation types		scientific indexes	information theory
relational concepts		search engines	integrity rules
relational database		semantic web	interdisciplinary
relational model		shared vocabulary	knowledge
relationships		social networks	knowledge graph
schema		structural frameworks	knowledge representation
semantic data modeling		system	logical design
software engineering		system analysis	logical model
stakeholders		system design	meaningful information
storage technology		systems analyst	meta model
structured data		systems	model
subject area		engineering	modeling
system		nomenclature	natural language processing
system analysis		ontology	
top-down		physical data model	
vault modeling		physical data stores	
		predictive models	
		relation types	
		relational concepts	
		relational database	
		relationships	
		schema	
		search engines	
		semantic data modeling	
		shared vocabulary	
		stakeholders	
		storage technology	
		subject area	
		system	
		system analysis	
		system design	
		systems analyst	
		systems engineering	
		term	
		top-down	
		vault modeling	
		visualization	