

DEV500: Data Modeling and Schema Design

OEM: MongoDB • Duration: 1 Day (8 hrs) • Code: DEV500

COURSE MODULES & TOPICS

Data Modeling 101

- Data Modeling components
- Data Modeling and Schema Design
- Define components of a data model
- Identify Entities

Modeling for MongoDB

- Design principles that guide MongoDB methodologies
- Gather requirements and create the model
- Embed and link relationships

Applying Design Patterns

- Inheritance
- Attribute
- Archive
- Bucket
- Subset
- Document Versioning
- Extended Reference
- Outlier
- Preallocated
- Polymorphic
- Schema Versioning
- Subset
- Single Collection
- Tree and Graph