

MDB200: MongoDB Optimization and Performance

OEM: MongoDB • Duration: 1 Day (8 hrs) • Code: MDB200

COURSE MODULES & TOPICS

Indexes and Optimization

- What are indexes?
- MongoDB Index misconceptions
- How indexes are chosen
- Query planner / Query optimizer
- Hints and tips
- Reading explain plans *
- Single field indexes
- Multikey indexes
- Compound index design *
- Covered queries
- Indexes and performance
- Limits
- Best practices
- Compression
- TTL indexes

Database Profiling

- Accessing the MongoDB logs
- Finding slow operations using the log
- Enabling the profiler
- Causes of slow operations
- MongoDB Atlas Metrics

Intro to Atlas Search and Vector Search

- Atlas Search
- Atlas Vector Search