

DA650: Code Evolution, Scale and Workflow

OEM: MongoDB • Duration: 2 Days (16 hrs) • Code: DA650

COURSE MODULES & TOPICS

Workshop Objectives

- Create an adaptable data access layer (DAL) to decouple objects from schema
- Use schema versioning to avoid rewriting older records
- Use schema versioning to support running new and old application versions simultaneously
- Identify bottlenecks that limit scaling and design schemas capable of managing millions of users
- Apply caching design patterns to optimize retrieval time
- Use collection-queues and background workers to complete long-running tasks asynchronously