

## DEV400: MongoDB Developer Extension

OEM: MongoDB • Duration: 1 Day (8 hrs) • Code: DEV400

### COURSE MODULES & TOPICS

#### Storage and Retrieval with Arrays

- Querying arrays
- Expressive queries
- Using cursors
- Array update operations

#### Using Aggregation

- Aggregation basics
- How to code aggregation
- Using the GUI pipeline builder

##### Stages and expressions

- Grouping
- Joining / Classifying / Reshaping
- Database internal statistics
- Expression variables
- Optimizing aggregation

#### Schema Design

- BSON internals
- Choosing container types
- Design fundamentals
- Linking models
- Payload versus process
- Dynamic schema
- Design patterns
- Time Series