



Dear Student,

Based upon your enquiry we are pleased to send you the course curriculum for MongoDB

Given below is the brief description for the course you are looking for:

Lesson 1: Introduction

- What is NoSQL?
- Why NoSQL?
- Difference Between RDBMS and NoSQL Databases
- Features of MongoDB
- Benefits of MongoDB
- Types of MongoDB
- Key-Value Database
- Document Database
- Column-Based Database
- Schema Design and Modeling

Lesson 2: Setup

- Env setup.
- Installation of MongoDB on windows and Unix OS.
- Start MongoDB
- Stop MongoDB
- MongoDB Help

Lesson 3: Basic Operations in MongoDB – Developer Guide

- Create Database
- Drop Database
- Create Collection
- Drop Collection
- Data Types



- Insert Document/Record
- Update Document/Record
- Delete Document/Record
- Retrieving the documents
- Projection in MongoDB
- Batch Insert in MongoDB
- Ordered Bulk Insert and Unordered Bulk Insert
- Inserts: Internals and Implications
- Specify Equality Condition
- \$in, "AND" Conditions
- \$or Operator
- Specify AND/OR Conditions
- Regular Expression
- Array Exact Match
- Array Projection Operators
- \$Where Query
- Cursor
- Pagination
- Advance query option
- \$SET
- \$Unset and \$inc Modifiers
- \$Push and \$addToSet
- Positional Array Modifications

Lesson 3: Admin Guide – Part 1 - Basic

- JSON
- BSON
- MongoDB Structure
- Document Store Example
- MongoDB as a Document Database
- Transaction Management in MogoDB
- Easy Scaling
- Secondary Indexes



- Replication
- Memory Management
- Replica Set
- Auto Sharding
- Aggregation and MapReduce
- Collection and Database

4: Admin Guide – Part 2 - Indexing and Aggregation

- Introduction to Indexing
- Types and Properties of Index
- Sort Order
- Text Indexes
 - Text Search
- Index Creation
- Index Creation on Replica Set
- Remove, Modify, and Rebuild Indexes
- Listing Indexes
- Measure Index Use
- Control Index Use
- Index Use Reporting
- Geospatial Indexes
- MongoDB's Geospatial Query Operators
- Aggregation
- Pipeline Operators and Indexes
- Aggregate Pipeline Stages
- MapReduce
- Aggregation Operations



Fees: - 10000/-

Duration: - 2 Months

Available Discounts

- Flat 10% Discount if joining on the same day of demo or enquiry.
- Special discount for group joining (minimum 5 students)
- Got someone's reference??, get flat ₹ 500 Discount. .
- Flat 1000/- Discount for our old students..

Note: - maximum one discounts are applicable for a single student

Trainer Profile (Mr. Santosh)

- ✓ Total 10+ Years' Experience as Software Developer.
- ✓ Hands on Experience on Java, MongoDB, NodeJS and Oracle
- ✓ Also Involved in Corporate Training from last 5 Years.

Counselling