

Mongo DB

Overview: MongoDB is an open-source document database and leading NoSQL database. MongoDB is written in C++. This tutorial will give you great understanding on MongoDB concepts needed to create and deploy a highly scalable and performance-oriented database.

This tutorial is designed for Software Professionals who are willing to learn MongoDB Database in simple and easy steps. It will throw light on MongoDB concepts and after completing this tutorial you will be at an intermediate level of expertise, from where you can take yourself at higher level of expertise.

Course Objectives

- Understand the MongoDB and technical concepts behind MongoDB
- Overview of MongoDB
- Key Components of MongoDB Architecture
- Connect to MongoDB database

Topic 1:- MongoDB - Overview

Topic 2:- MongoDB - Advantages

Topic 3:- MongoDB - Environment

Topic 4:- MongoDB - Data Modeling

Topic 5:- MongoDB - Create Database

Topic 6:- MongoDB - Drop Database

Topic 7:- MongoDB - Create Collection

Topic 8:- MongoDB - Drop Collection

Topic 9:- MongoDB - Data Types

Topic 10:- MongoDB - Insert Document

Topic 11:- MongoDB - Data Types

Topic 12:- MongoDB - Data Types

Topic 13:- MongoDB - Query Document

Topic 14:- MongoDB - Update Document

Topic 15:- MongoDB - Delete Document

Topic 16:- MongoDB - Delete Document

Topic 17:- MongoDB – Projection

Topic 18:- MongoDB - Limiting Records

Topic 19:- MongoDB - Sorting Records

Topic 20:- MongoDB – Indexing

Topic 21:- MongoDB – Indexing

Topic 22:- MongoDB – Aggregation

Topic 23:- MongoDB – Sharding

Topic 24:- MongoDB - Create Backup

Topic 24:- MongoDB – Deployment

At the end of the course participants will be able to do some assignments and Mini Project