

MongoDB Training

What is MongoDB?

- MongoDB is a cross platform document/Object oriented database, also known as a NoSQL database. MongoDB is an open source, schema free, document/object oriented database and it is used for web application. It provides high performance.

Names of clients which uses MongoDB

- Adobe, Amadeus IT Group, The Compact Muon Solenoid, Craigslist, eBay, FIFA (video game series), Foursquare, LinkedIn, McAfee, MetLife, SAP, Shutterfly, Tuenti, Yandex and list continues.

Scope for MongoDB

- The future of MongoDB is very bright, and it has found its place in the Big Data market alongside Hadoop. Over next few years, we expect to see more competing open source implementation, startups, & corporations partnering with startups and/or acquiring them. This will lead to more developers and administrators trained in MongoDB.

Syllabus

- Overview
- "NoSQL"
- What is MongoDB?
- JSON primer
- When / why should you use MongoDB?
- Installation and Administration
- Installing MongoDB
- Starting and stopping MongoDB servers
- The JavaScript console
- MongoDB Basics
- Servers
- Databases
- Collections
- Documents / Objects
- CRUD
- Indexes

MongoDB Training

- Clients and drivers
- Building Application with MongoDB
- Overview and integration
- Getting started
- Examples and labs
- Advanced querying
- Projections
- Conditional operators
- Limit and skip
- Aggregation and grouping
- Performance and scaling
- Master / slave
- Sharding
- Profiler
- Import / Export and backup strategies

Course Duration : 30 days