

# Python Development with MongoDB

## Trusted Mentor in Your True Success

Join us Today, Get Trained by Industry Experts with Live Industry Exposure

### Course Description

MongoDB is one of the new open source databases that focus on the ideas of the NoSQL (Not Only SQL) approach. This database is employed to handle documents in a free schema design that gives to the developer great flexibility to store and use data. The videos in the course covers download, installation, configuration, schema design, an overview of the database structure, CRUD operations, aggregations and map-reduce, indexing, integration of MongoDB with PHP, Perl, Python, Java, Ruby and .NET drivers, replication, and other administrative operations of MongoDB. All the examples and scenarios discussed are presented in real world situations

MongoDB course from CODEC Networks will help you to master one of the most popular NoSQL databases. This course is designed to provide knowledge and skills to become a successful MongoDB expert. The course covers a range of NoSQL and MongoDB topics such as CRUD Operations, Schema Design and Data Modelling, Scalability etc. This comprehensive course covers the basics of MongoDB as well as the more advanced aspects of it

This MongoDB Training Course further focuses in MongoDB technology to implement new ways to store and handle data that can be modeled as a document format.

### Who Should Attend

Python developers who works on the ability to implement a MongoDB solution from a developer standpoint and understand the architecture well enough to avoid common mistakes.

### Pre - requisites

Understanding of any mainstream programming language such as Java, basic understanding of database concepts, and knowledge of a text editor such as 'VI editor' will be beneficial.

### Modules Covered

- Introduction to MongoDB
- Working with Database, Collections, Document, Fields
- Architecture Deep Dive
- Using the MongoDB Aggregation Framework
- Using Map Reduce with MongoDB
- Python and MongoDB

### Course Duration

- **Fast Track** : 5 Days (6 Hours/Day)
- **Regular Track** : 6 Weeks (3 Hours/Day)

### Kits Include

- Pre-course technical evaluation
- Training Material (E-Books)
- Excellence Certificate from CODEC Networks

### Post Training Program (CODEC Networks Specialty)

- One Live Project Work
- Hand-over Labs & Practical's Checklist for review
- Discount Vouchers up to 15 - 25% for further training