

About the Course

The age of Big Data has brought a torrent of unstructured data in its wake, information that is needed to perform crucial real-time analytics. MongoDB is the ideal tool for handling the challenges of Big Data, so an analyst who becomes an expert in this database will be the ideal position to take on this data flood. Become an expert MongoDB developer and administrator by gaining an in-depth knowledge of NoSQL and mastering skills of data modeling, ingestion, query, sharding, and data replication. The course includes industry-based projects in e-learning and telecom domains. It is best suited for database administrators, software developers, system administrators, and analytics professionals.

Key Features







Course **Outline**

- > Lesson 0 Course Introduction
- > Lesson 1 Introduction to NoSQL databases
- > Lesson 2 MongoDB A Database for the Modern Web
- > Lesson 3 CRUD Operations in MongoDB
- > Lesson 4 Indexing and Aggregation
- > Lesson 5 Replication and Sharding
- > Lesson 6 Developing Java and Node JS Application with MongoDB
- > Lesson 7 Administration of MongoDB Cluster Operations



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Founded in 2009, Simplilearn is one of the world's leading providers of online training for Digital Marketing, Cloud Computing, Project Management, Data Science, IT Service Management, Software Development and many other emerging technologies. Based in Bangalore, India, San Francisco, California, and Raleigh, North Carolina, Simplilearn partners with companies and individuals to address their unique needs, providing training and coaching to help working professionals meet their career goals. Simplilearn has enabled over 1 million professionals and companies across 150+ countries train, certify and upskill their employees.

Simplilearn's 400+ training courses are designed and updated by world-class industry experts. Their blended learning approach combines e-learning classes, instructor-led live virtual classrooms, applied learning projects, and 24/7 teaching assistance. More than 40 global training organizations have recognized Simplilearn as an official provider of certification training. The company has been named the 8th most influential education brand in the world by LinkedIn.

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