



Training and Certification Plan



The #1 NoSQL Database: Q1 2019



The Forrester Wave

Big Data NoSQL
Q1 2019

MongoDB received 5 out of 5 points for data consistency, performance and scalability, multimodel, data security, and 16 other criteria in The Forrester Wave™: Big Data NoSQL, Q1 2019 report.

The report evaluated 15 vendors based on 26 criteria, including transactions, performance and scalability, data consistency, multimodel, and data security. MongoDB scored a perfect five out of five in 21 of 26 criteria including data consistency, transactions, data security, multi-model, performance, scalability, and more.

[Click here for the full report](#)

Building MongoDB Competency

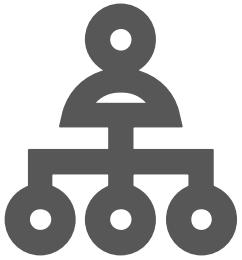


Benefits:

- Improve efficiency & expertise
- Provides focal point for knowledge
- Defines the best practices
- Provides support on projects
- Internal subject matter experts

Your Path to MongoDB Success

1



**Executive
Sponsorship**

2



**Online
Training**

3



**MongoDB
Certification**

4



**Train The
Trainer**

5



**Internal
Awareness**

The MongoDB Training Program



MongoDB University offers free online courses to teach you how to build
and deploy apps on MongoDB.

university.mongodb.com

Private On-Demand Training

With on-demand courses, students can begin a course at any time and complete the training at their own pace. Help is available from a MongoDB instructor through email. Students who successfully complete a course receive a certificate of completion from MongoDB University.

How It Works

- **Access.** MongoDB Enterprise Advanced customers should contact ondemand@mongodb.com to request access. We provide instructions and a URL for accessing your private, on-demand environment.
- **Unlimited Seats.** Any number of employees may access the training at any time.
- **Availability.** On-demand training is available while your MongoDB Enterprise Advanced account is active.
- **Security.** Access is restricted by license key and unique login. We require students to have a valid email address in your company's domain.

MongoDB On-Demand Training Registration Information

STEP 1: Register / Log In

Create your MongoDB University login and verify your account.

You must register with your **Capgemini** email address.

STEP 2: Activate Training

To activate your On-Demand Training, click the below license:

<http://university.mongodb.com/license/activate?key=0821970d-36b6-4353-b58a-ff6033e3421f>

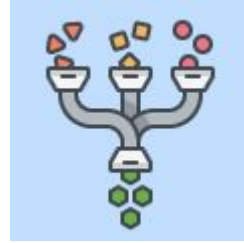
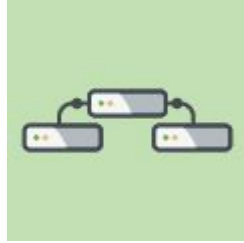
STEP 3: Enroll in Courses

Click on All Courses link from the MongoDB University top navigation.

Select the course you wish to take and then click the “Enroll” button.

If you have any questions about the training material, please email ondemand@mongodb.com and one of our curriculum engineers will be there to help you.

MongoDB Developer Learning Track



M001

Get Started

MongoDB Basics

M103

**Set Up Your
Servers**

Basic Cluster
Administration

M121

**Understand
Your Data**

Aggregation
Framework

M220

**Build Your First
App**

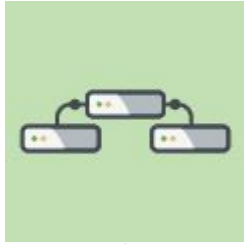
MongoDB
Developers

M201

**Optimize Your
App**

MongoDB
Performance

MongoDB DBA Learning Track



M001

Get Started

MongoDB Basics

M103

**Set Up Your
Servers**

Basic Cluster
Administration

M201

**Optimize Your
App**

MongoDB
Performance

M310

**Secure Your
Cluster**

MongoDB
Security

M312

**Debug Your
System**

Diagnostics and
Debugging

The MongoDB Certification Program

MongoDB Professional Certification



As the MongoDB ecosystem continues to grow and expand, it is more important than ever for MongoDB customers to be able to validate the experience and knowledge of service providers.

Recognizing that working with a skilled and experienced partner is key to a successful implementation project, MongoDB the certification program to help customers identify the right partner for them.

MongoDB Professional Certification

Key certification advantages:

- Ensure all team members **speak a common language** when working with MongoDB
- Support **continuing growth** by encouraging developers and DBAs to become MongoDB experts
- **Improve productivity** by ensuring that team members have the skills that they need to work effectively with MongoDB

MongoDB Professional Certification

- We offer two types of professional certification
 - [MongoDB Certified Developer](#)
 - [MongoDB Certified DBA](#)
- Exams are conducted online and last 90 minutes
- Multiple choice / Check All that Apply
- Exam are open for one week on a monthly basis

C100DEV: MongoDB Certified Developer Certification

We recommend this certification for software engineers who have a solid understanding of MongoDB fundamentals and some professional experience developing applications with MongoDB.

Required MongoDB Knowledge

- Aggregation
- CRUD Operators
- Data Modeling
- Indexing and Performance
- Philosophy & Features
- Replication
- Sharding

Required General IT Knowledge

- Fundamental database concepts
- Fundamentals of system programming
- Basic JavaScript programming
- Fundamentals of software development

Developer Exam Prep Materials

- **Complete all of the following online courses:**
 - [M001: MongoDB Basics](#)
 - [M103: Basic Cluster Administration](#)
 - [M121: MongoDB Aggregation](#)
 - [M201: MongoDB Performance](#)
 - One of these courses
 - [M220P: MongoDB for Python Developers](#)
 - [M220J: MongoDB for Java Developers](#)
 - [M220JS: MongoDB for Javascript Developers](#)
 - [M040: New Features and Tools in MongoDB 4.0](#) *(Optional)*
- **Other recommended prep materials:**
 - [MongoDB Practice Exams](#) - Build confidence by familiarizing yourself with the subject areas.
 - [MongoDB Official Study Guide](#) - It's a guide to all of the topics on the exam.
 - [MongoDB Documentation](#)

C100DBA: MongoDB Certified DBA Certification

We recommend this certification for operations professionals who know the fundamentals and have some professional experience administering MongoDB.

Required MongoDB Knowledge

- Aggregation
- Application Administration
- CRUD Operations
- Indexing
- Philosophy & Features
- Replication
- Server Administration
- Sharding

Required General IT Knowledge

- Fundamental database concepts
- Fundamentals of system programming
- Basic JavaScript programming

DBA Exam Prep Materials

- **Complete all the following online courses:**
 - [M001: MongoDB Basics](#)
 - [M103: Basic Cluster Administration](#)
 - [M201: MongoDB Performance](#)
 - [M310: MongoDB Security](#)
 - [M312: Diagnostics & Debugging](#)
 - [M040: New Features & Tools in MongoDB 4.0](#) *(Optional)*
- **Other recommended prep materials:**
 - [MongoDB Practice Exams](#) - Build confidence by familiarizing yourself with the subject areas.
 - [MongoDB Official Study Guide](#) - It's a guide to all of the topics on the exam.
 - [MongoDB: The Definitive Guide, 3rd Edition](#)
 - [MongoDB Documentation](#)

Exam Prep Materials

Practice Exams

Build confidence by familiarizing yourself with the subject areas and format of the certification exam. Each answer has detailed explanations with links to relevant resources.

Study Guide

Covers all of the topics on both the Developer and Ops exams. Each section of the guide links to relevant docs and other online resources.

On-Demand Courses

Complete all courses in your MongoDB Learning Track for Developers or Operations

Other Resources

- [MongoDB Documentation](#)
- [MongoDB: The Definitive Guide, 3rd Edition Book](#)

Exam Logistics

Exam Format: Time Allotted

- The exam is 90 minutes
- The exam will contain 60 questions
- So you'll have 90 seconds (1.5 minutes) per question
- No penalty for incorrect answers
- You should guess and never leave a question blank!

Exam Structure: Your Environment

- You must be alone
- Reference materials are forbidden
- Your desk must be clean
- You can have only one monitor
- No headphones
- No pen and paper

Exam Structure: Profile Photo

- **Upload a high-quality profile photo**
 - Taken in front of a plain white or off-white background
 - Image dimensions must be in a square aspect ratio (the height must be equal to the width)
 - And don't forget to smile :)
 - Passport style photo

Exam Structure: ID Required

You will require:

- Official government identification document
- This is to validate your identity
- Examples:
 - Driving license
 - National ID
 - Passport

Exam Structure: Computer Required

- **Mac or Windows**
 - Not Linux
- **Desktop or Laptop**
- **Webcam required**
 - If it's on a desktop, it must be able to detach so that you can show the exam proctor the room.

Exam Structure: Rules

- **You will not be able to:**
 - Navigate to other websites
 - View reference material
 - Consult with others
- **But...**
 - You may visit a translation website such as Google Translate
- **During the exam we will record:**
 - Computer activity
 - Audio
 - Video
- **During the exam, you will be watched by a proctor.**

Exam Structure: Question Format

- **Two basic types of questions**
 - Multiple Choice
 - Check All that Apply
- **Multiple choice questions**
 - Only 1 correct option
 - 5 options (in almost all cases)
 - Guessing will be correct 20% of the time.
- **Check All that Apply**
 - 1, 2 or 3 correct choices
 - No partial credit

Exam Structure: Question Ordering

- Most answers are randomized
- Not in cases where there is a clear progression, e.g.:
 - How many documents are in the collection?
 - 1
 - 2
 - 3
 - 4
 - 5

Exam Format: Issues with Questions

- Beneath each question is a link where you can report problems.
- We do look at these daily, and if there are issues with the problem, we will:
 - Modify the problem
 - Give credit as appropriate



Thank You