

# MongoDB Essentials

**Duration:** 8.00 hours (1 days)

**6.5 CPD Hours**

**Rating:** ★ 4.6 (5,878 reviews)

## Course Information

**Delivery Format:** Instructor Led - Online

## Course Overview

### MongoDB Essentials Course Overview

The MongoDB Essentials course is designed to give delegates experience of installing and using the MongoDB database. This hands-on course introduces delegates to the concept of a document-oriented database then shows how to set up MongoDB for use. Delegates use the built-in shell and various APIs to build a database access application and manipulate data. We also investigate optimising queries using indexes and aggregating data with MongoDB functions.

Exercises and examples are used throughout the course to give practical hands-on experience with the techniques covered.

## About This Course

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## **Prerequisites & Entry Requirements**

**General Prerequisites:**

### **Requirements**

An understanding of programming and database principles would be beneficial.

# Learning Outcomes

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**Upon successful completion of this course, participants will be able to:**

## Course Objectives

By the end of the course delegates should be able to:

- Install the MongoDB database
- Use the MongoDB shell to access the database
- Create, retrieve, update and delete data
- Use aggregation queries
- Appreciate the APIs used to interface with MongoDB
- Understand the document based structure of the database
- Use an API to develop applications
- Optimise queries with indexes

## Additional Course Details

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Nexus Humans, MongoDB Essentials training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the ITS Data Analytics course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

# Frequently Asked Questions

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## **Q: What delivery options are available for MongoDB Essentials?**

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
  - Traditional Instructor-Led Classroom Training (ILT)
  - On-site delivery at your offices anywhere in United Kingdom
  - Private dedicated courses customized for your team
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## **Q: How many CPD hours does this course provide?**

The 1-day MongoDB Essentials course provides up to 6.5 CPD hours of structured learning. CPD certificates can be provided upon request.

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## **Q: What is the duration of the MongoDB Essentials training?**

The training takes place over 1 day(s), with each day lasting approximately 8.00 hours including breaks for lunch and refreshments.

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## **Q: Do you provide corporate training for MongoDB Essentials?**

Yes, we provide corporate training, dedicated training, and closed classes for MongoDB Essentials. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

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## **Q: Why choose Nexus Human for MongoDB Essentials?**

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
  - National Training Partner of the Year (Ireland) - Multiple Years
  - Global Top 30 Instructor Awards (2012, 2019, 2021)
  - Tech Excellence Award Nominations
  - Learning Performance Institute (LPI) External Training Provider Sponsor 2024
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## Q: Are there any discount codes available?

Yes! Use discount code **PENPALS** when booking your MongoDB Essentials training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

# Nexus Human

## Professional Training & Development

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