Welcome to Learn MongoDB

A brief overview of what you will learn in this course.

What will you learn?

We partnered closely with the MongoDB team to design this foundational course that will give you an introduction to MongoDB, a popular and powerful NoSQL database management system.

After this course, you will be able to:

- Execute commands in the `mongo` shell, an interactive command line interface to MongoDB that uses JavaScript syntax.
- Perform basic database operations, such as create new records, and read, update, and delete existing ones.
- Create and use indexes in MongoDB to improve the efficiency of your queries.
- Articulate the fundamental concepts behind data modeling and how to build relationships between MongoDB data.
- Explain the concept of aggregation and the basic components of an aggregation pipeline.
- Deploy your own MongoDB Atlas cluster.

What should you know before starting this course?

There are no prerequisites required for this course, however the following content might offer some useful foundational knowledge of databases, and the syntax we will be using in the `mongo` shell:

- [What is a Database? Article](#)
- [Learn JavaScript Course](#)

Learning is Social

Whatever you're working on, be sure to connect with the Codecademy community in the [forums](#). Remember to check in with the community regularly, including for things like asking for code reviews on your project work and providing code reviews to others in the [projects category](#), which can help to reinforce what you've learned.

We are excited for you to start your journey into Learn MongoDB!