

# My Courses > M001



## Course Ends:

61d:09hr:44m

Oct 18, 17:00 UTC














## Chapter Labs Due:

61d:09hr:44m

Oct 18, 17:00 UTC

### Chapter 1: What is Mongo... ▼

## Lessons

-  Lecture: Welcome to M001
-  Lecture: What is the MongoDB Database?
-  Quiz: What is MongoDB?
-  Lecture: What is a Document in MongoDB?
-  Quiz 1: What is the MongoDB Database?
-  Quiz 2: What is a Document?
-  Quiz 3: What is a Document?
-  Lecture: What is MongoDB Atlas?
-  Quiz: What is Atlas?
-  Lab: Create and Deploy an Atlas Cluster
-  Lecture: Atlas User Interface Overview
-  Lecture: Introducing the In-Browser IDE
-  Lab: Connect to your Atlas Cluster

Next Chapter



## Chapter 1: What is MongoDB?

### Lab: Connect to your Atlas Cluster

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#### Integrated Developer Environment

No need to install anything. Launch our custom in-browser Integrated Development Environment to complete this exercise.

[Launch IDE](#)

#### Problem:

Now that you've set up an Atlas cluster, you can connect to it from the shell using the in-browser Interactive Development Environment (in-browser IDE). This environment lives in the browser, so you can complete these assignments without downloading and installing anything.

#### SELECT "LAUNCH IDE" TO ACCESS THE IN-BROWSER IDE

For this exercise you will connect to your cluster from the shell.

- Select "**Connect**" in the Atlas Cluster, and choose to "**Connect with the mongo shell**".
- Select "**I have the mongo shell installed**", then **Copy** the connection string.

## Connect to Sandbox

✓ Setup connection security

✓ Choose a connection method

Connect

I do not have the mongo shell installed

I have the mongo shell installed

1

Select your mongo shell version

4.4

(To check your shell version, run `mongo --version`)

2

Run your connection string in your command line

Use this connection string in your application:

```
mongo "mongodb+srv://sandbox.██████.mongodb.net/myFirstDatabase" --username m001-student
```

Replace **myFirstDatabase** with the name of the database that connections will use by default. You will be prompted for the password for the Database User, **m001-student**. When entering your password, make sure all special characters are [URL encoded](#).

Having trouble connecting? [View our troubleshooting documentation](#)

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Close

Paste the connection string into the Terminal tab of the IDE space that is located **on this page** and establish a connection with your Atlas cluster by executing this connection command by hitting "enter/return" on your keyboard.

You will be prompted to enter the password that you just created:

- `m001-mongodb-basics`

This terminal is a Unix machine, which means that when you type the password in **nothing will display**. This is normal. Everything that you are typing is still being recognized by the terminal.

Hit "enter/return" on your keyboard after entering your password.

**This is a graded assignment.** The only way to complete it is by establishing a successful connection with your Atlas cluster within the IDE that is provided to you on this page.

*You may get a warning that the version of the shell doesn't match the cluster version. That is not an issue for this course.*

Hit **"Run Test"** to get this assignment evaluated.

**Attempts Remaining:**  **Unlimited Attempts**

[Proceed to next section](#)