**Connecting MongoDB to Express –**

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In this article, we will discuss how we can connect our MongoDB database to an Express back-end.

MongoDB is a No-SQL database that enables you to have data in different collections in document format. When working with express we get the help of a library called **Mongoose**which enables the connection to the DB.

Let’s see how to connect our database:

**Step 01: Install mongoose**

npm i mongoose

**Step 02: Import mongoose to our server file**

**Step 03: Add the connection URL and make the connection**

When we are pushing our code to shared repositories it is advised not to expose DB URLs, secret keys, etc for security purposes. Therefore in this example, I will show you how to set the DB link in a .env file and use that to make the connection.

For this first create a .env file, and if you are pushing the code to a repo add this to .gitignore so that the .env file will not be committed.

In the .env file add the URL

DATABASE\_URL = mongodb+srv://password:username....

Then get the env file to your server to access the link

require('dotenv').config()

Also in order to use ‘dontenv’, you have to install that as well as a dev dependency

npm install dotenv --save

Then add the connection URL and make the connection

Graphical user interface, text, application

Description automatically generated

Here once the connection is made, you will see a message as following in the console,

Connected to DB..

Full solution is as follows,

