

Data Server - Data Models exercise steps:

1. Clone the repo:
 - https://github.com/wagowsky/trial_lesson
2. Install node_modules:
 - npm i
3. Install mongoose:
 - npm i mongoose
4. Create the model files for artists and albums within the models folder
5. Fill in the controllers so they fetch all of the artists and albums (using async-await and try-catch)
6. Create the Schemas and export the models:

- import mongoose

- create a new Schema using mongoose.Schema:

- Albums should have the following fields:

- artist (string and required)

- yearReleased (string and required)

- Artists should have the following fields:

- name (string and required)

- yearFounded (string and required)

- create a model using mongoose.model

- export the model

7. Import mongoose in server.js
8. Define the connection to mongoDB using mongoose.connect, async-await and try-catch:

- Connection string:

- "mongodb+srv://wagowsky:12345@trial.utxhq.mongodb.net/trial?retryWrites=true&w=majority"**

- list to add to avoid depreciation warnings:

- ```
{
 useUnifiedTopology: true,
 useNewUrlParser: true,
 useCreateIndex: true,
}
```

More info on deprecation here: <https://mongoosejs.com/docs/deprecations.html>

9. Connect to MongoDB by calling the connection definition
10. Start the server:
  - npm start
11. Test the routes using the GET method :
  - <http://localhost:5000/api/artists>
  - <http://localhost:5000/api/albums>