IFT 598: Middleware Prog & Database Sec (2022 Fall)

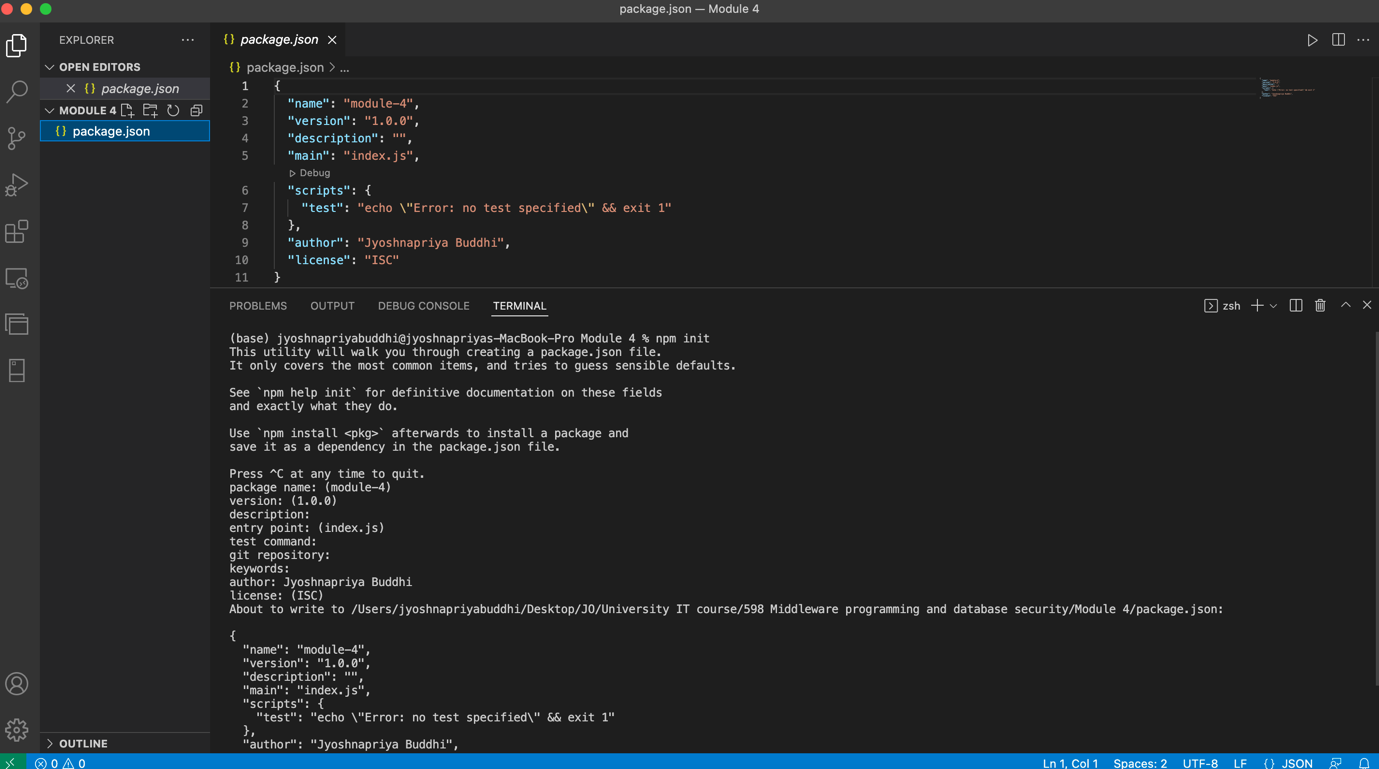
Module 4 Assignment: Creating a NoSQL Database in MongoDB Atlas

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**Initializing project variables:**



**Step 1: config.env**

**Graphical user interface, text, application

Description automatically generated**

**Step 2: loanRoutes.js, loanModel.js**

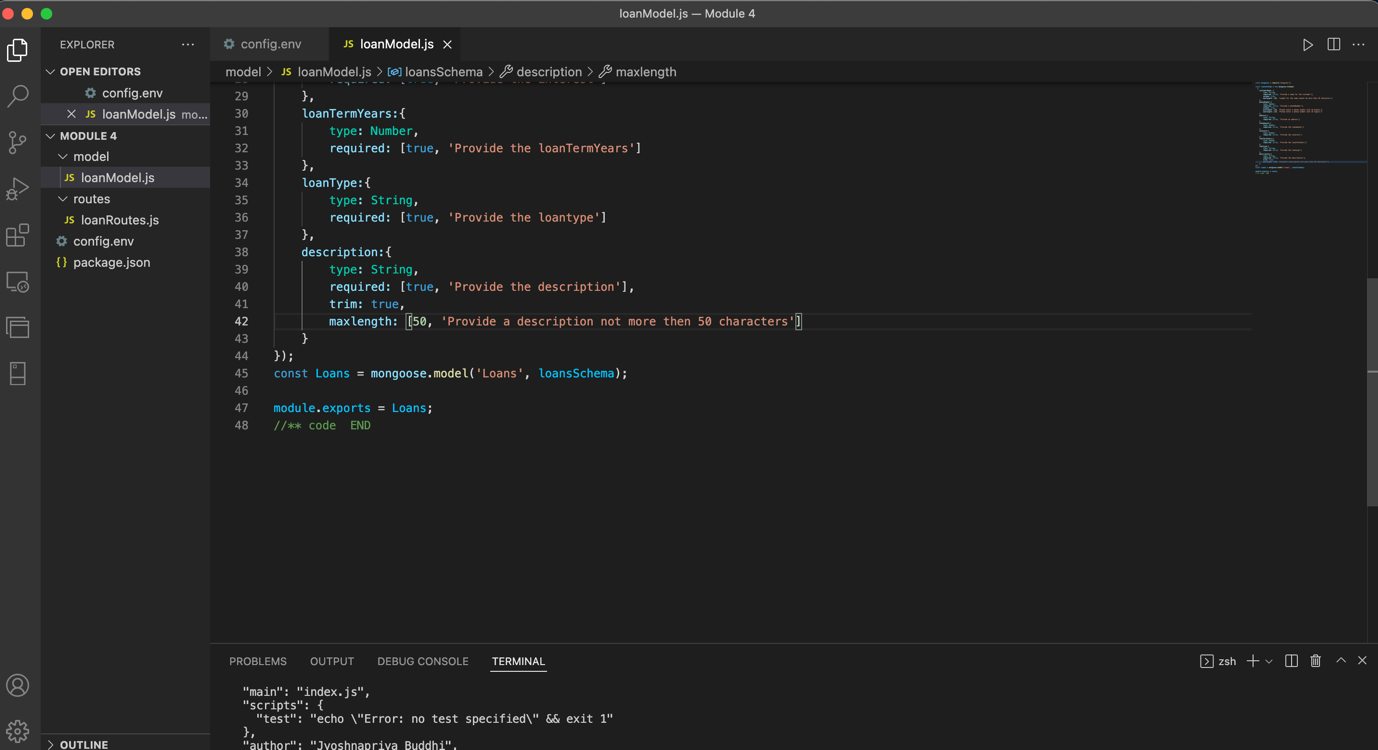
loanRoutes.js:

Text

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loanModel.js:Text

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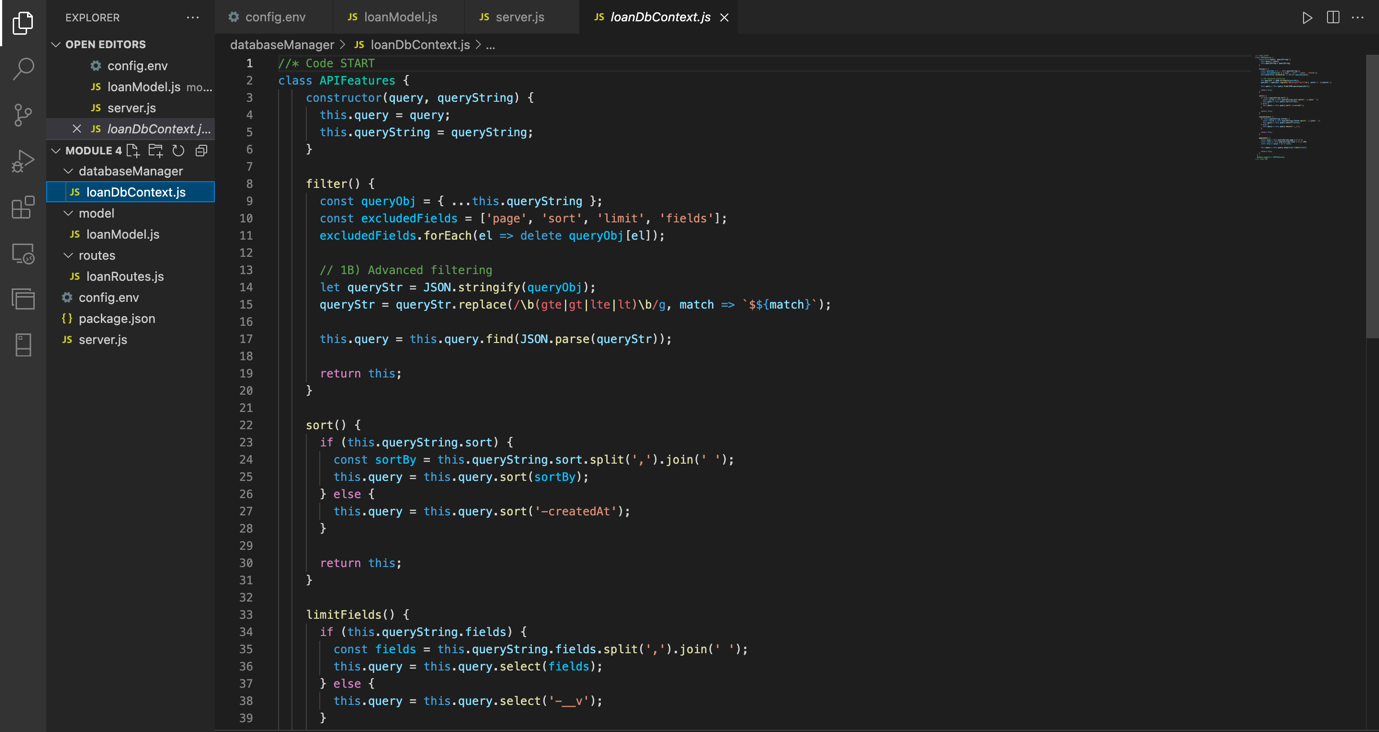


**Step 3: server.js**

**Text

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**Step 4: Create “ "loanDbContext.js”**

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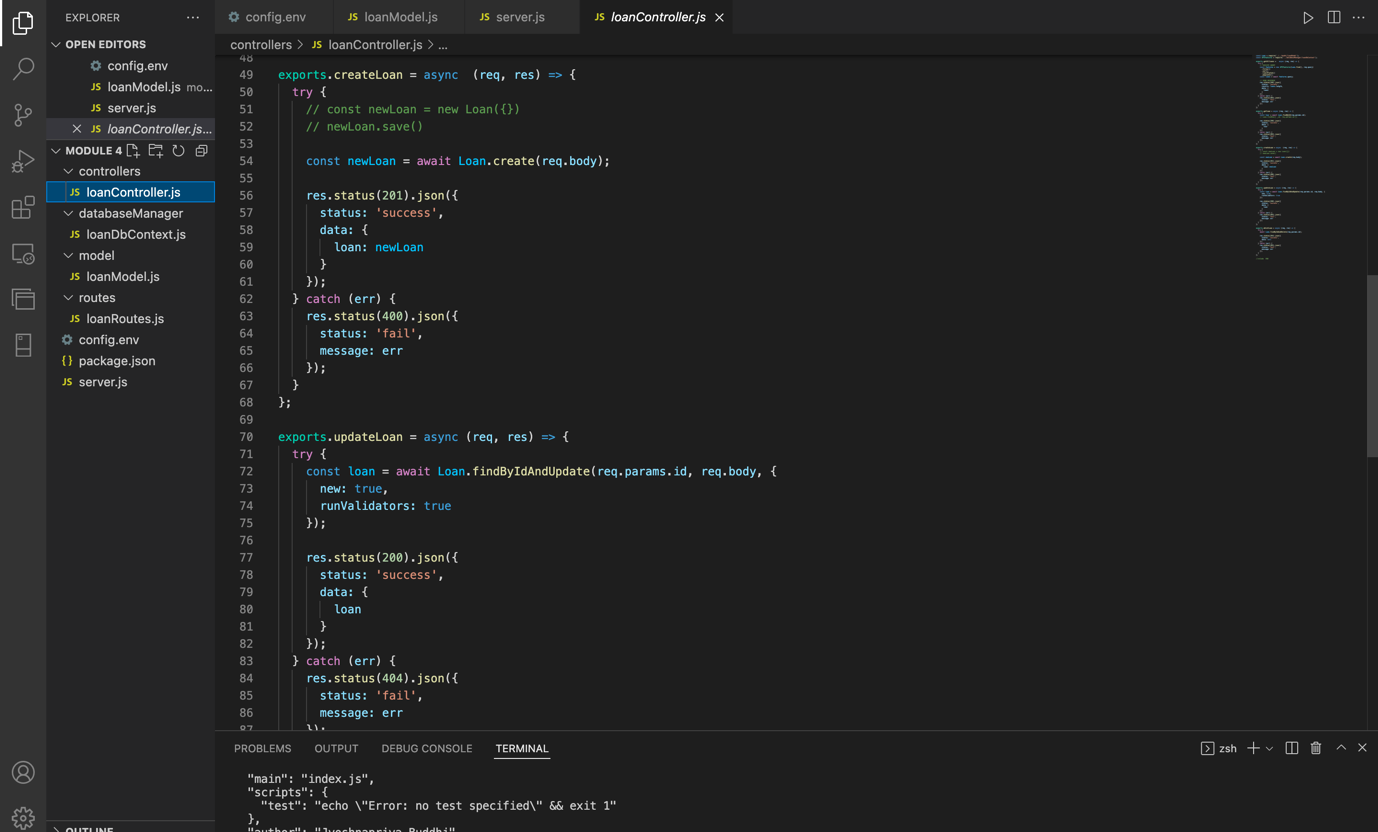
**Text

Description automatically generated**

**Step 5: loanController.js**

loanController.js:Text

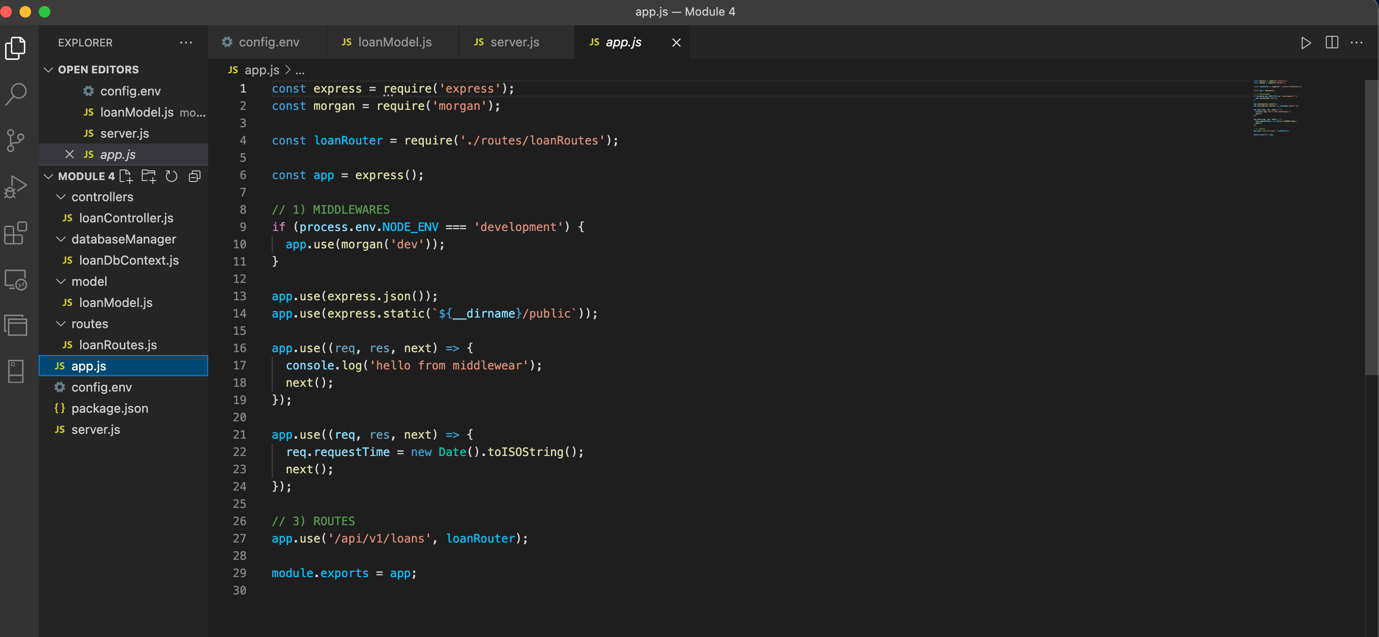
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Text

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**Step 6: app.js**

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**Executing the project:**

Node server.js:

App running on port 3000

Text

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Database connection along with connection string:

Text

Description automatically generated

**Add test loan data to postman:Graphical user interface, text, application, email

Description automatically generated**

**Posting 5 loan data:**

**Graphical user interface, text, application, email

Description automatically generated**

**Graphical user interface, text, application, email

Description automatically generated**

**Graphical user interface, text, application, email

Description automatically generated**

Display the documents:

Graphical user interface, application

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

**Get the values from the url in browser:**

**http://localhost:3000/api/v1/loans**

**Text

Description automatically generated**

**Updating the value of JSON object using PUT:**

**Graphical user interface, text, application, email

Description automatically generated**

Checking for change in the data:

Graphical user interface, text, application, email

Description automatically generated

**Deleting a user using id:**

Let us delete our updated user Anthony Davis

Graphical user interface, application

Description automatically generated

Checking if the customer is deleted form the database

We can see the customer is deleted and we have 4 entries in the database instead of 5

Graphical user interface, text, application, email

Description automatically generated