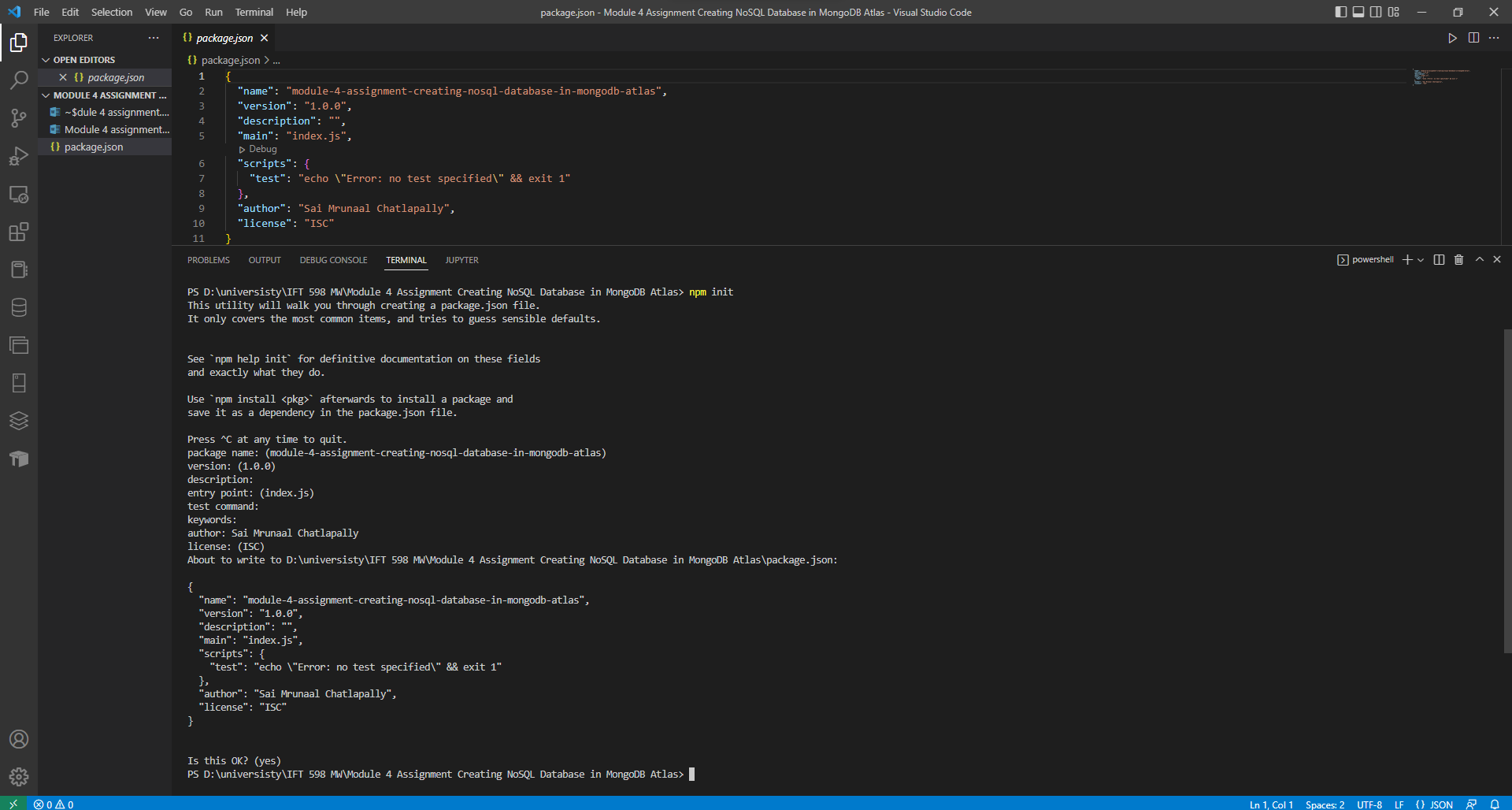
Module 4 Assignment: Creating a NoSQL Database in MongoDB Atlas

Name: Sai Mrunaal Chatlapally

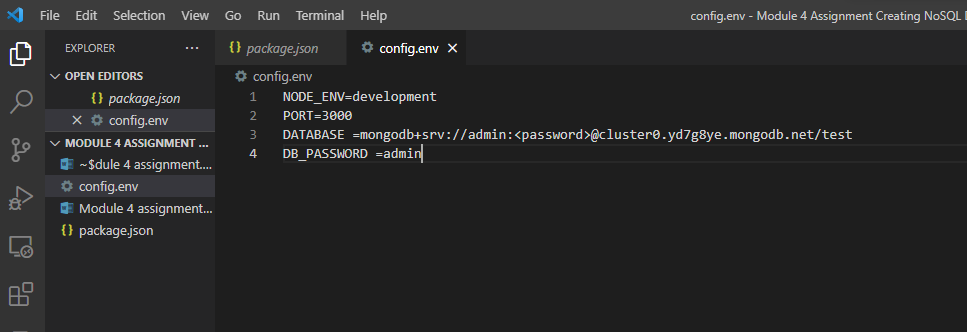
Class: 2022Fall-P-IFT458-IFT598-82341-82345

Date: 10-23-2022

**New Node.js project:**

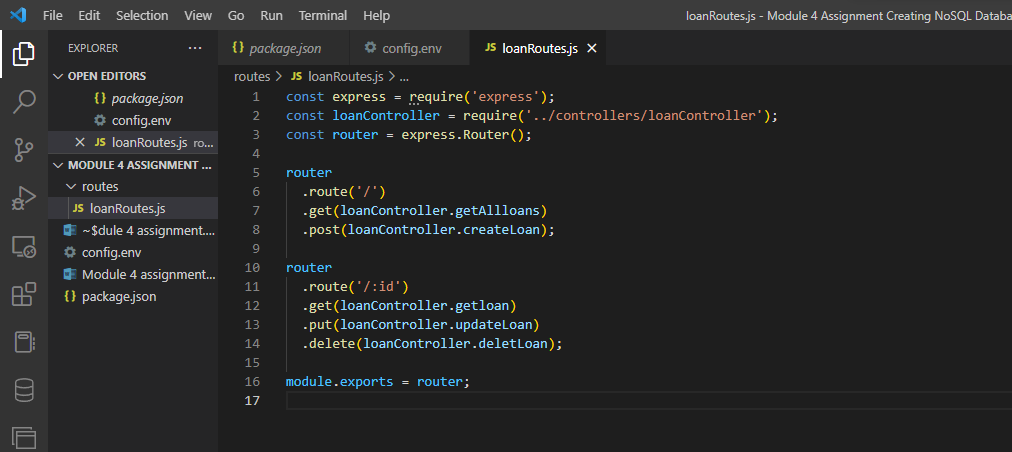


**Step 1: Start by Setting up additional environment variables in "config.env"**

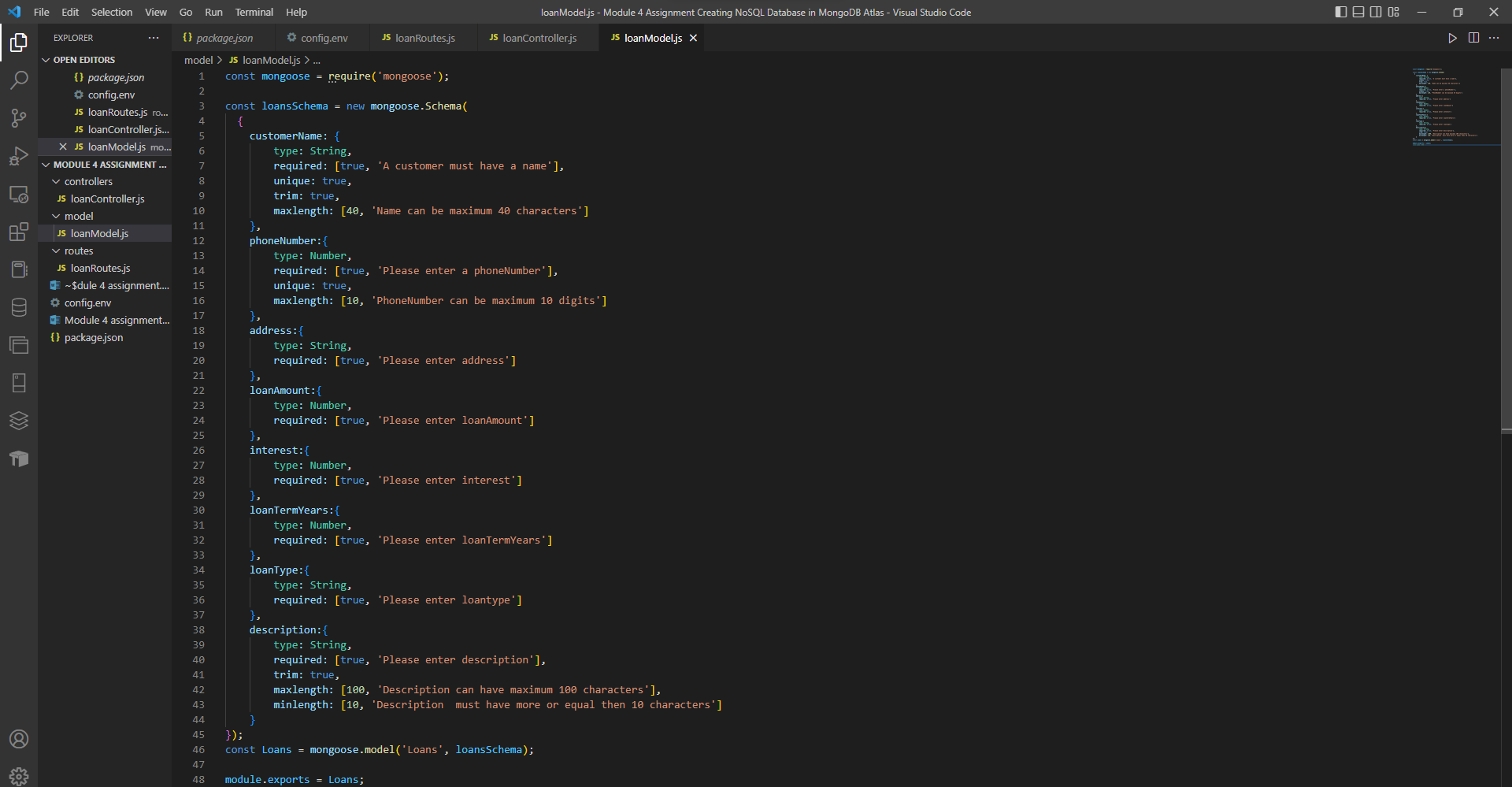
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**Step 2: Create the associated files in the correct folder loanRoutes.js, loanController.js and loanModel.js in the model folder.**

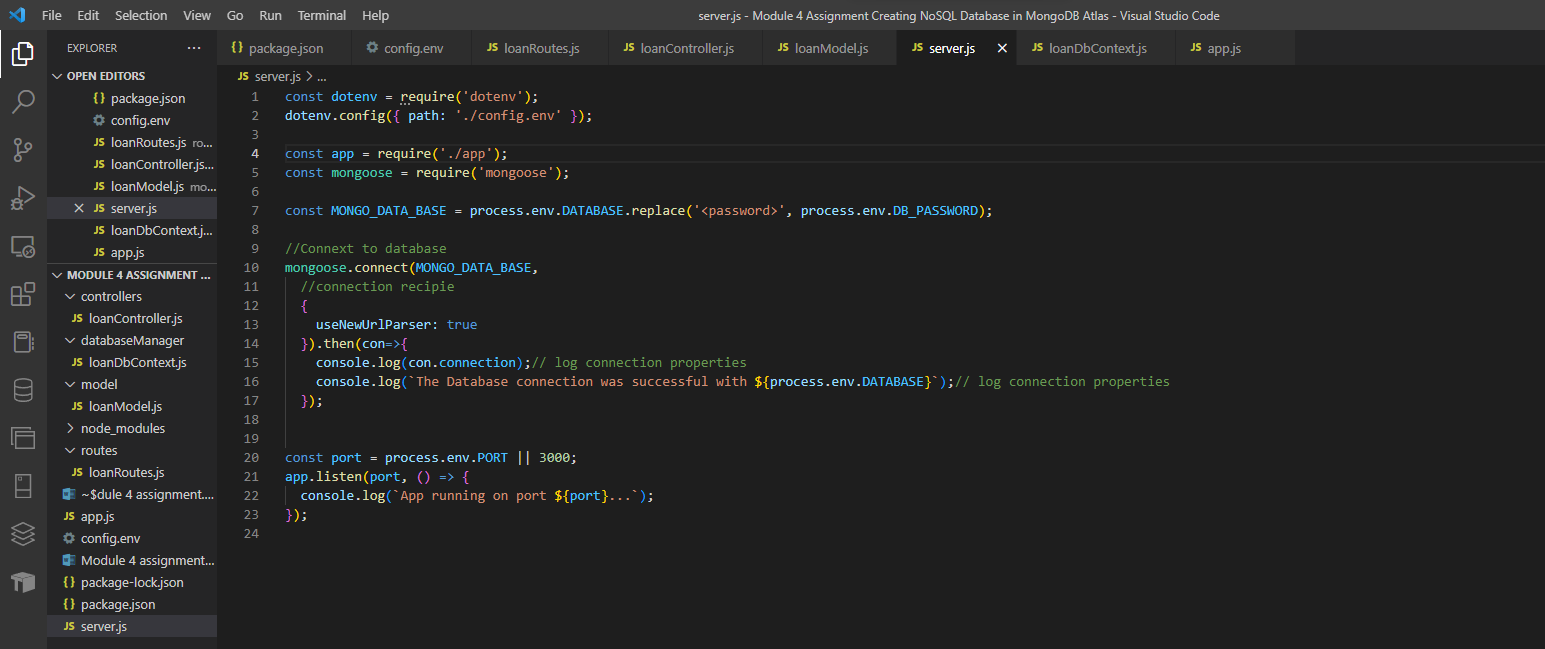
loanRoutes:



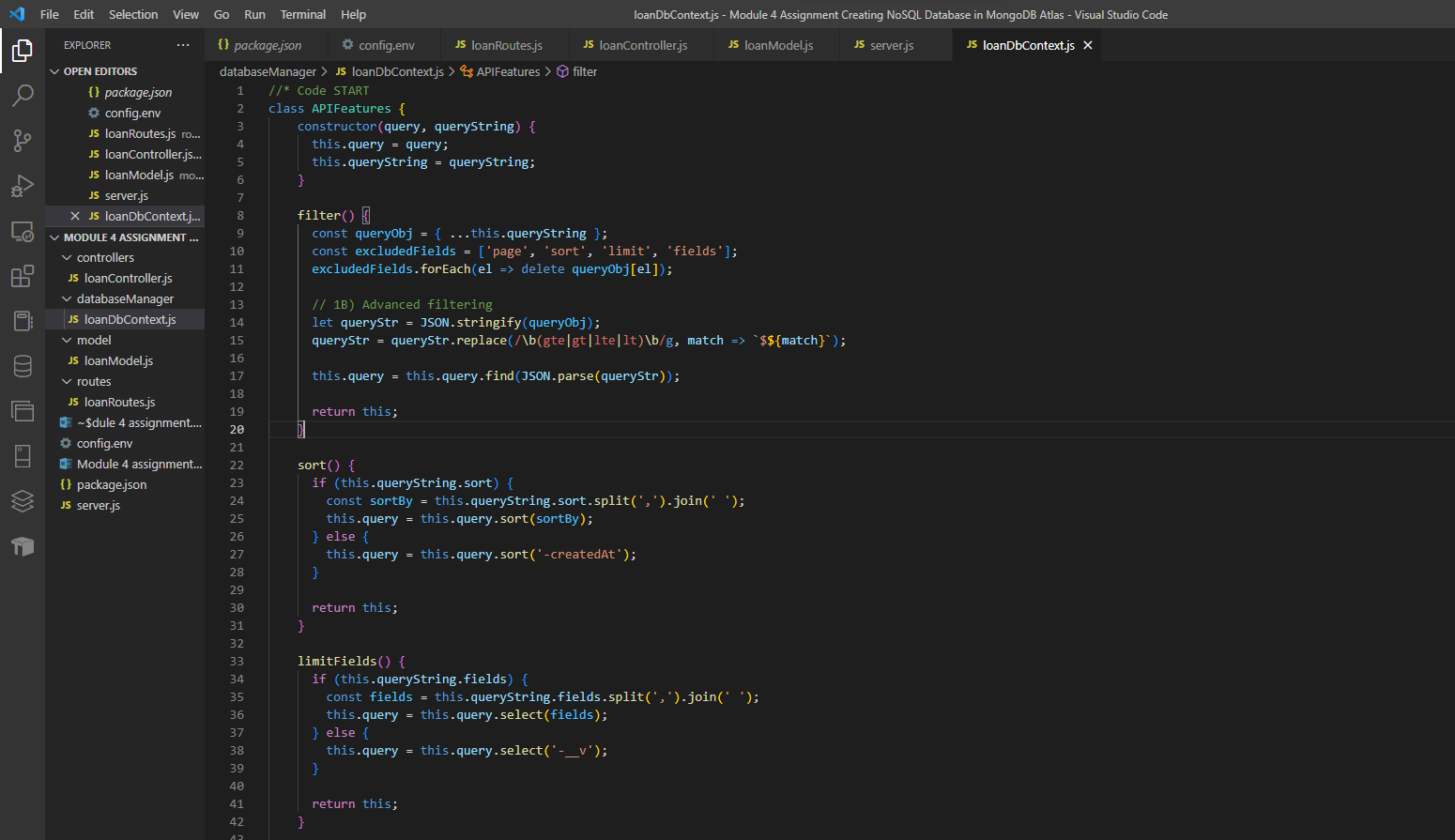
loanModel.js:

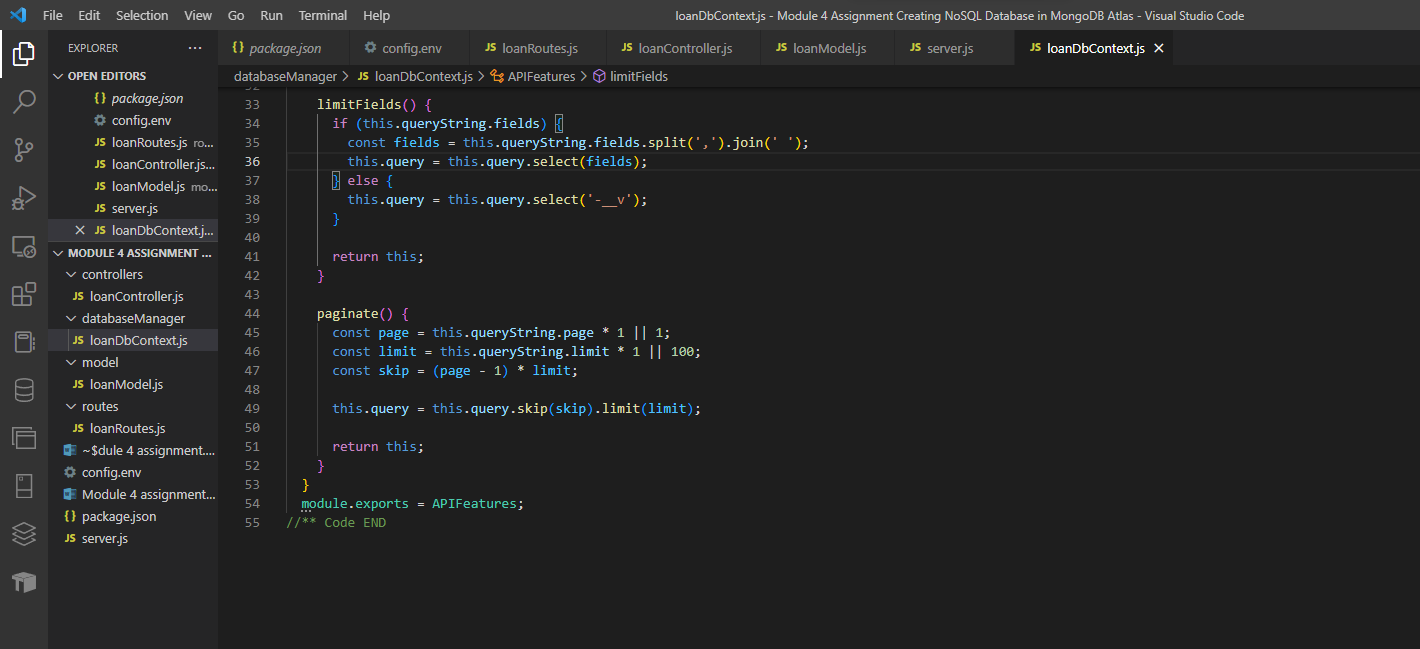


**Step 3: server.js**

****

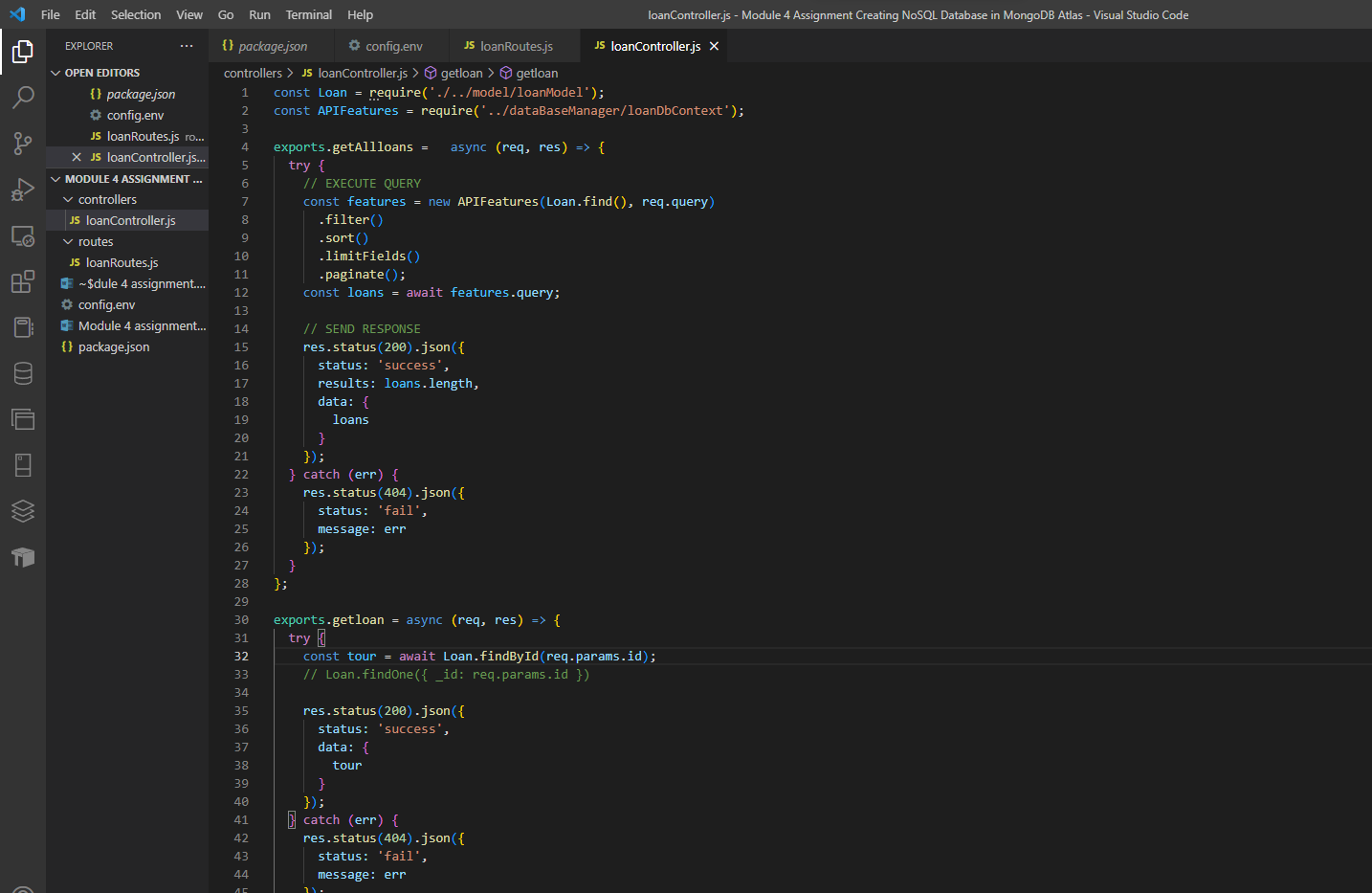
**Step 4: Under folder ”dataBaseManager” create “ "loanDbContext.js”**

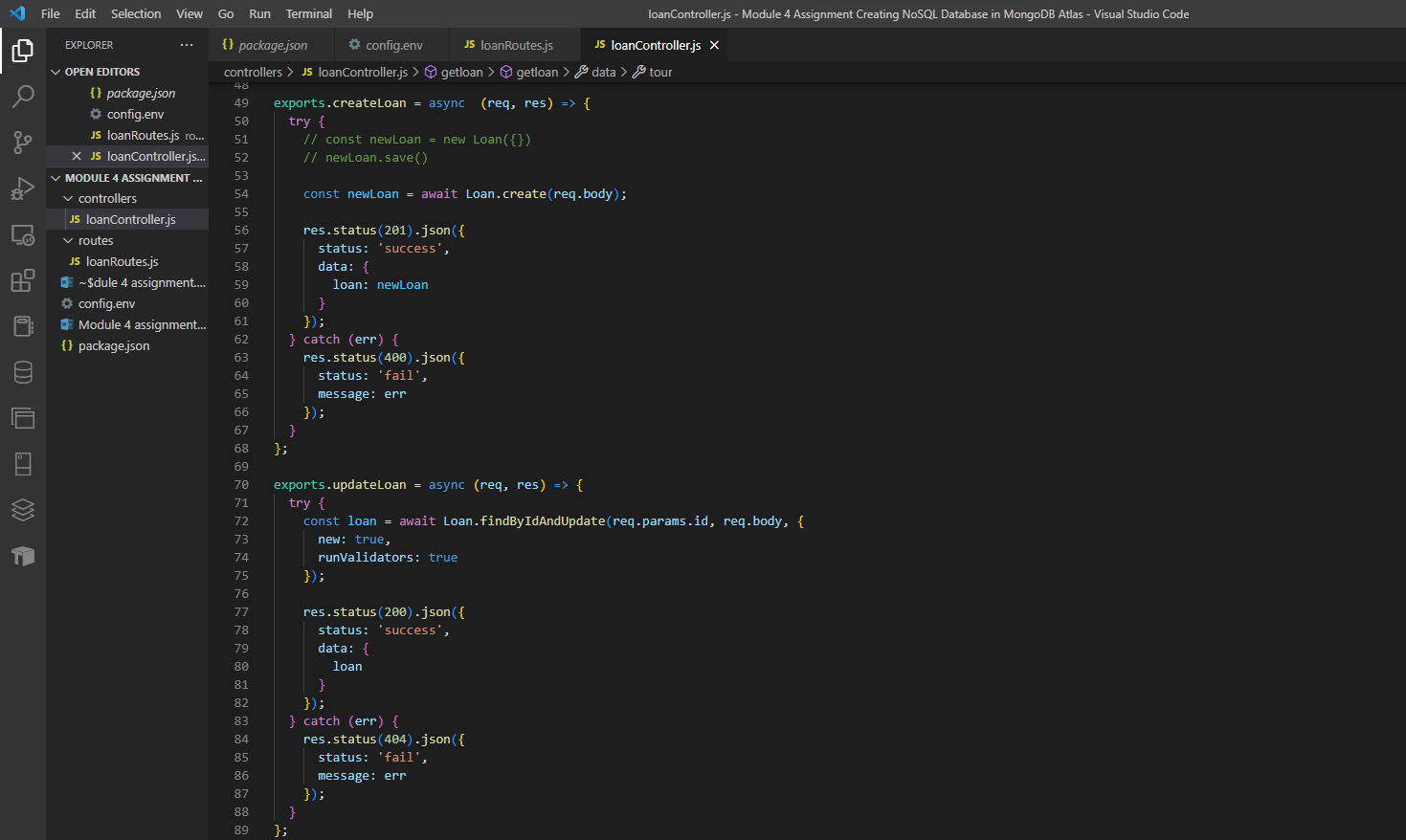
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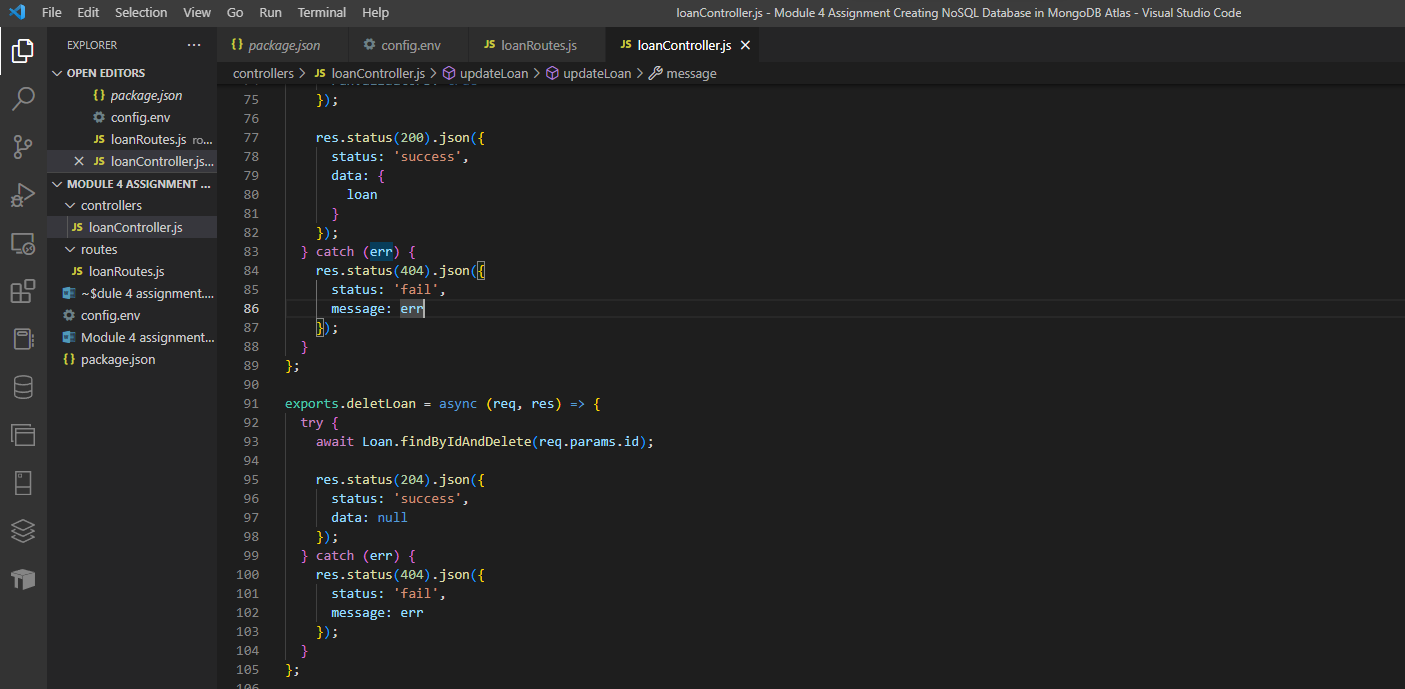
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**Step 5: loanController.js**

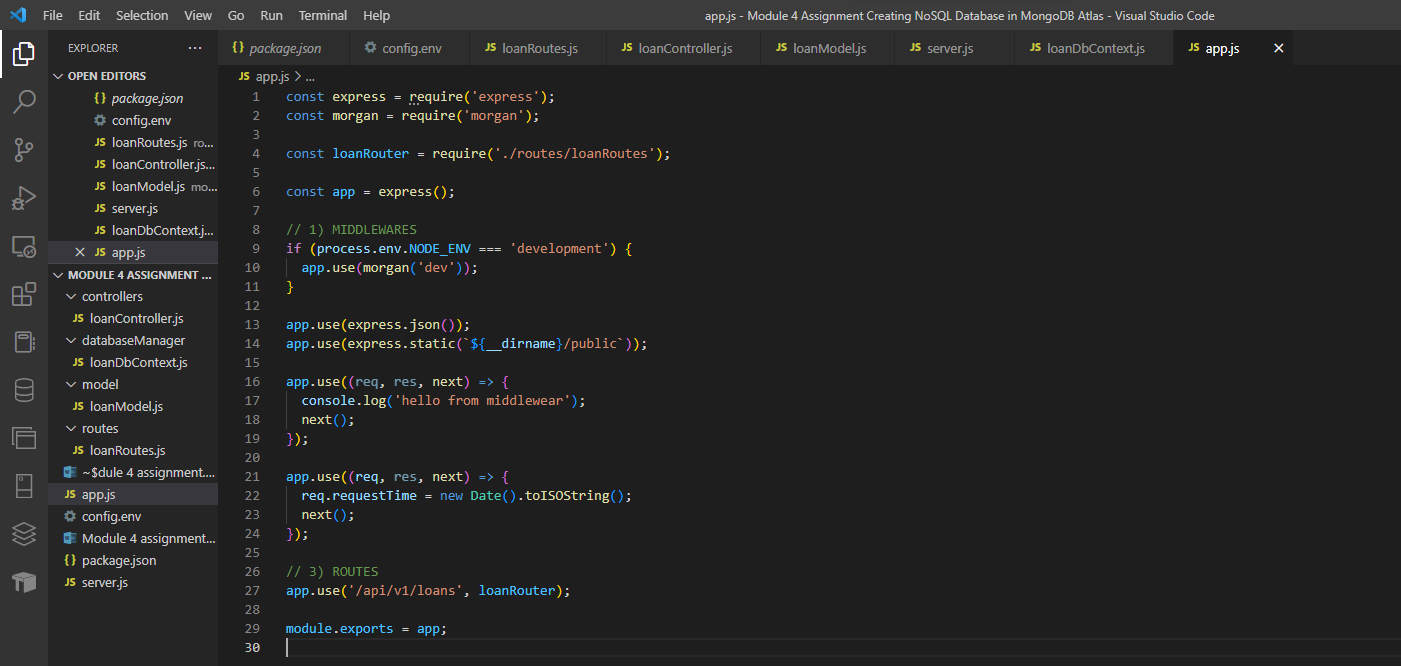
loanController.js:





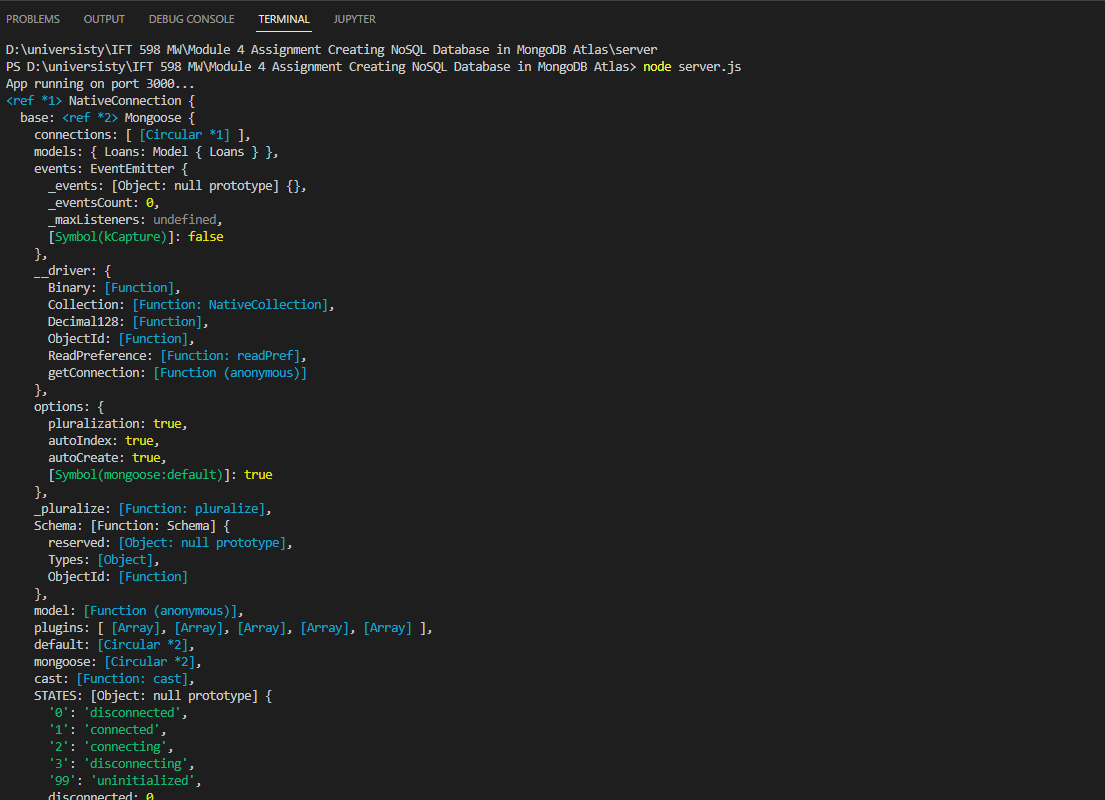


**Step 6: add routes to “app.js”**

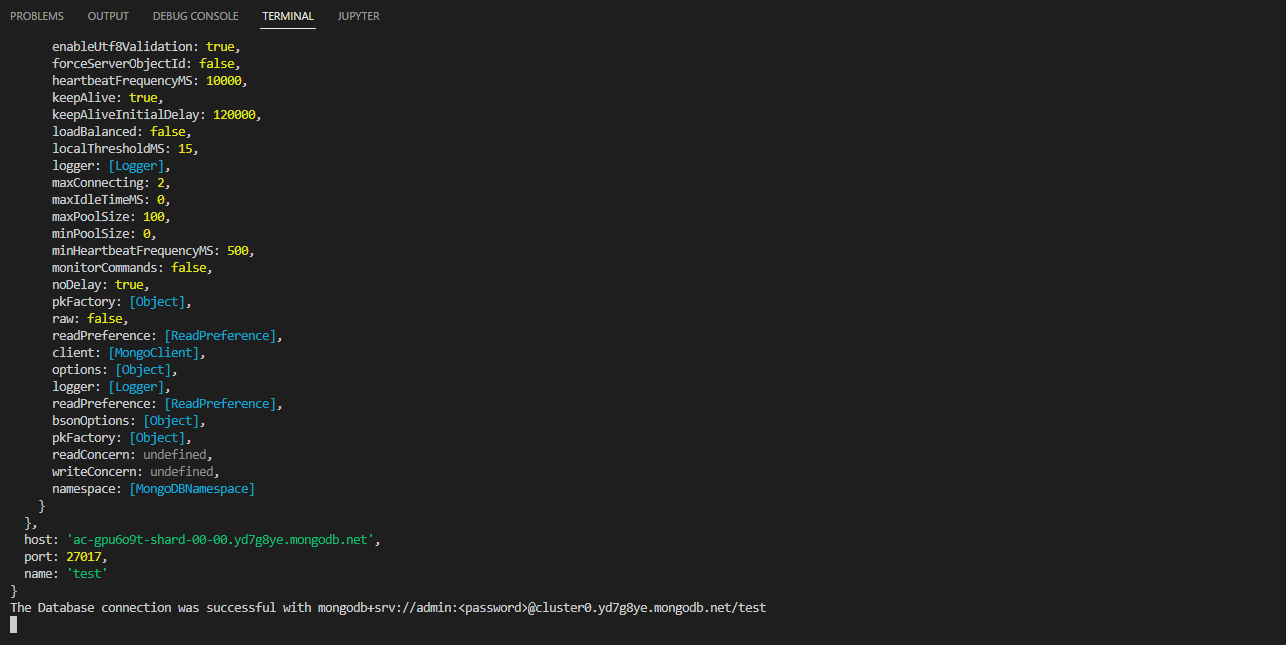


**Executing server.js:**

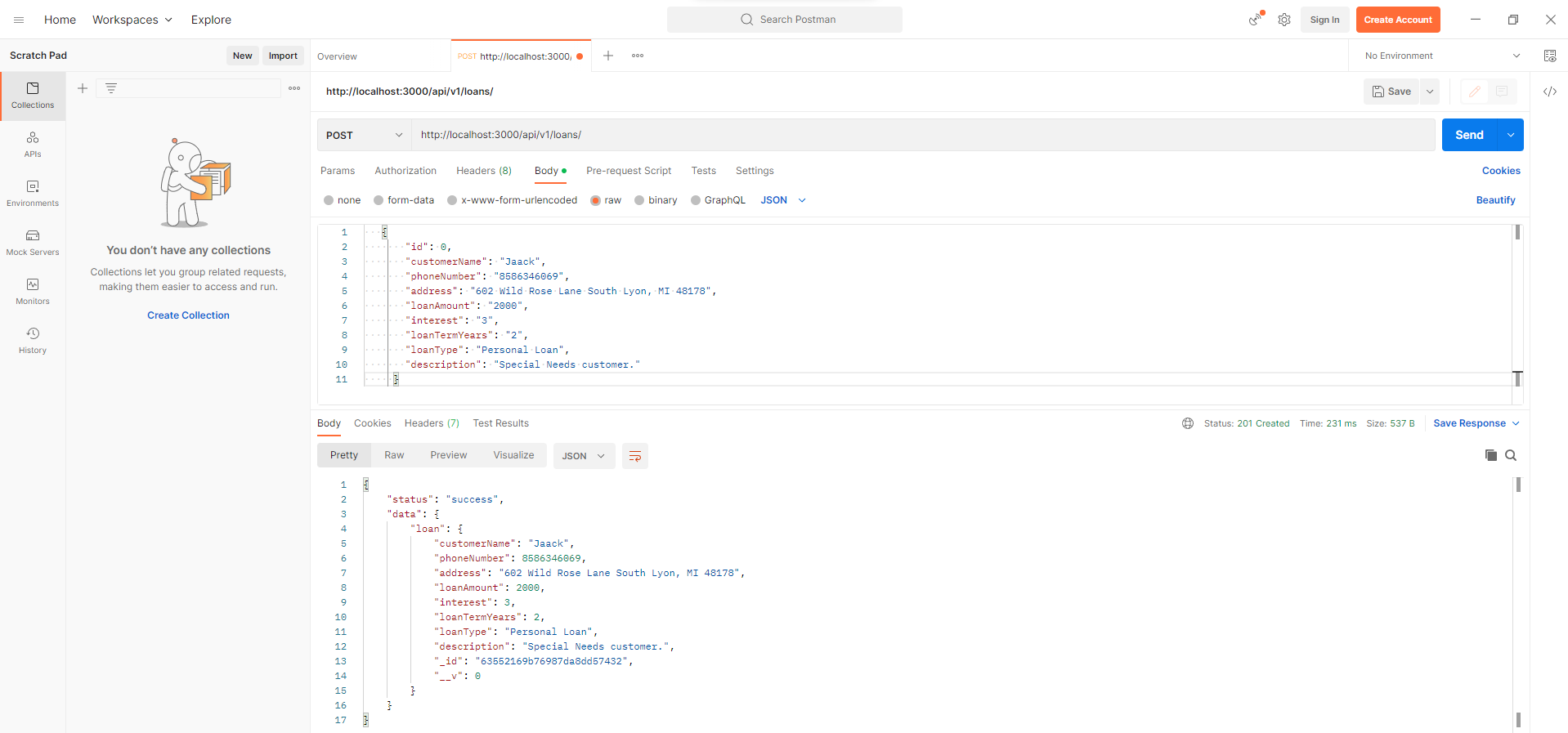
App running on port 3000

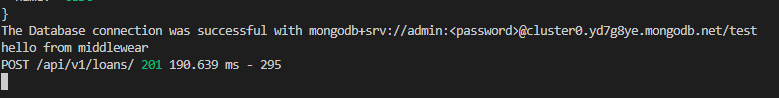


Printing database connection string:

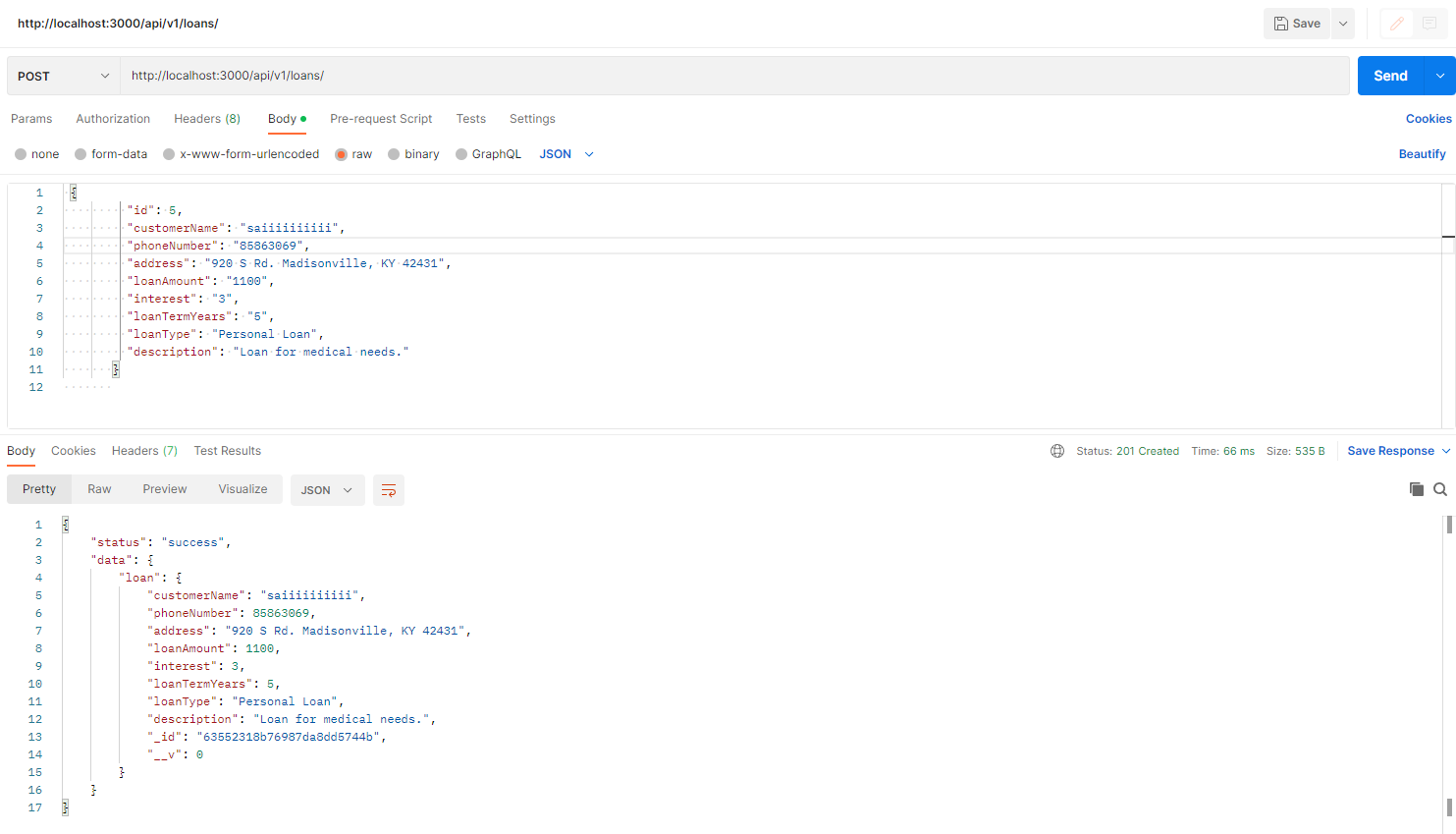


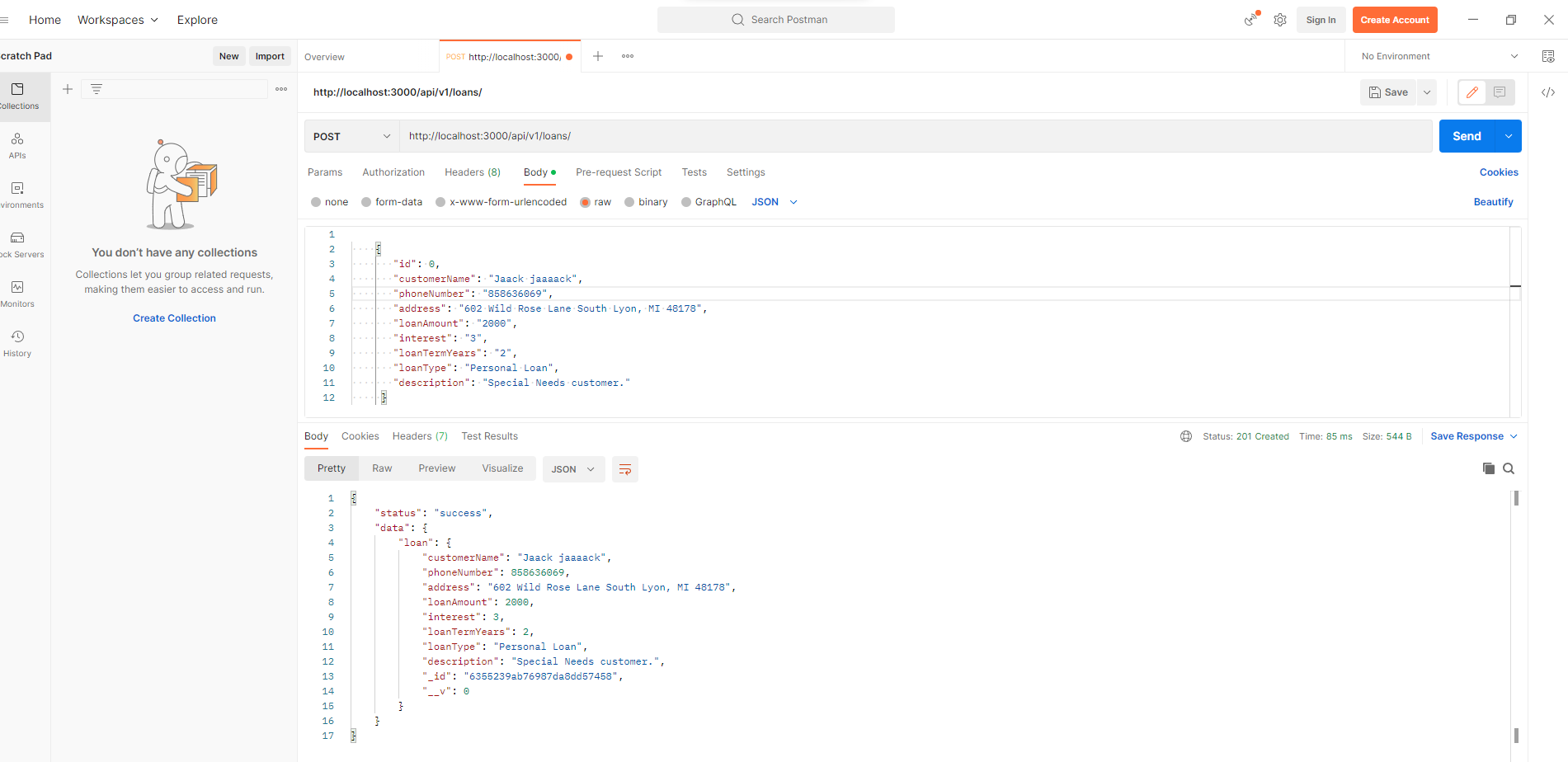
**Adding test loan in postman:**

****

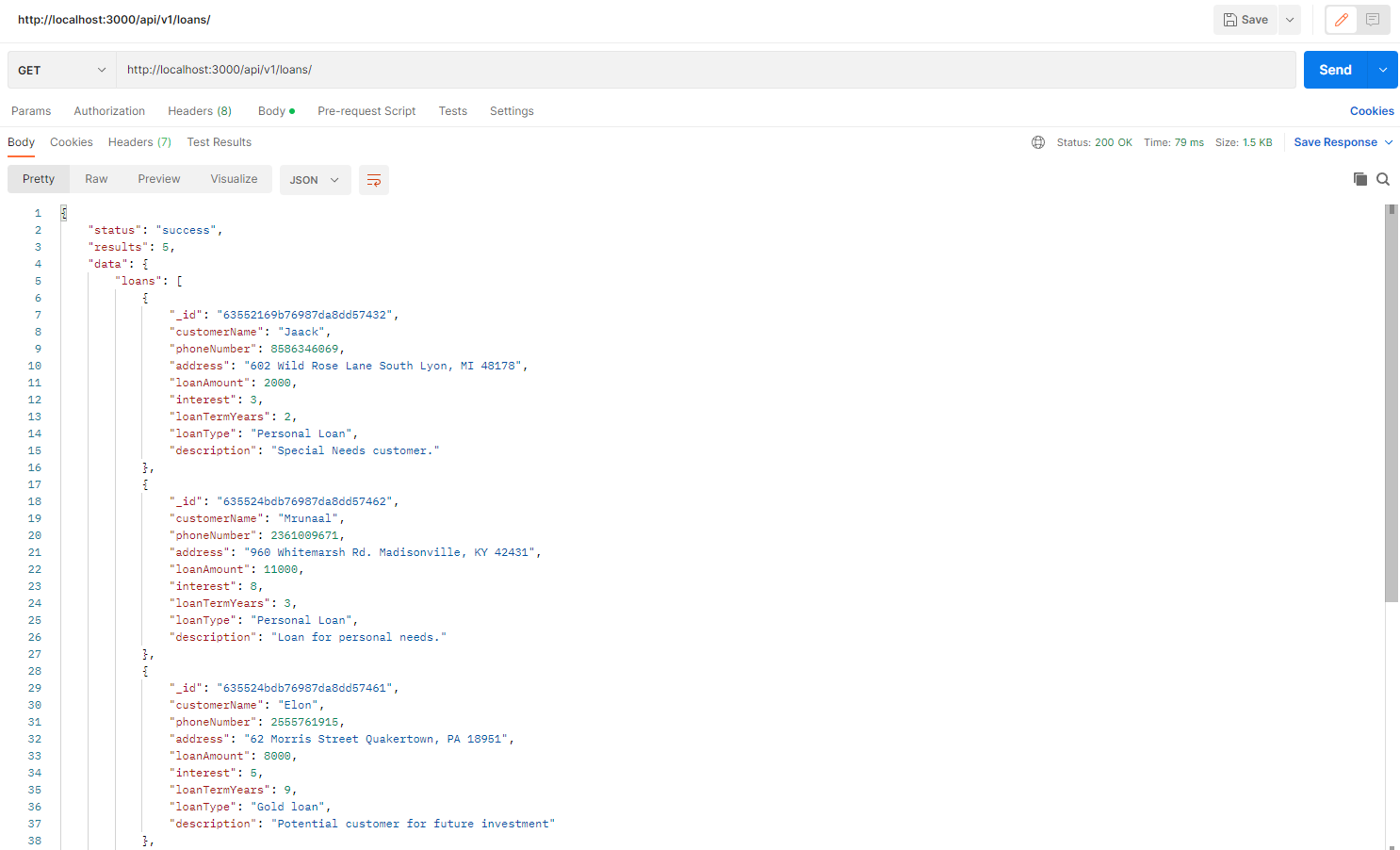
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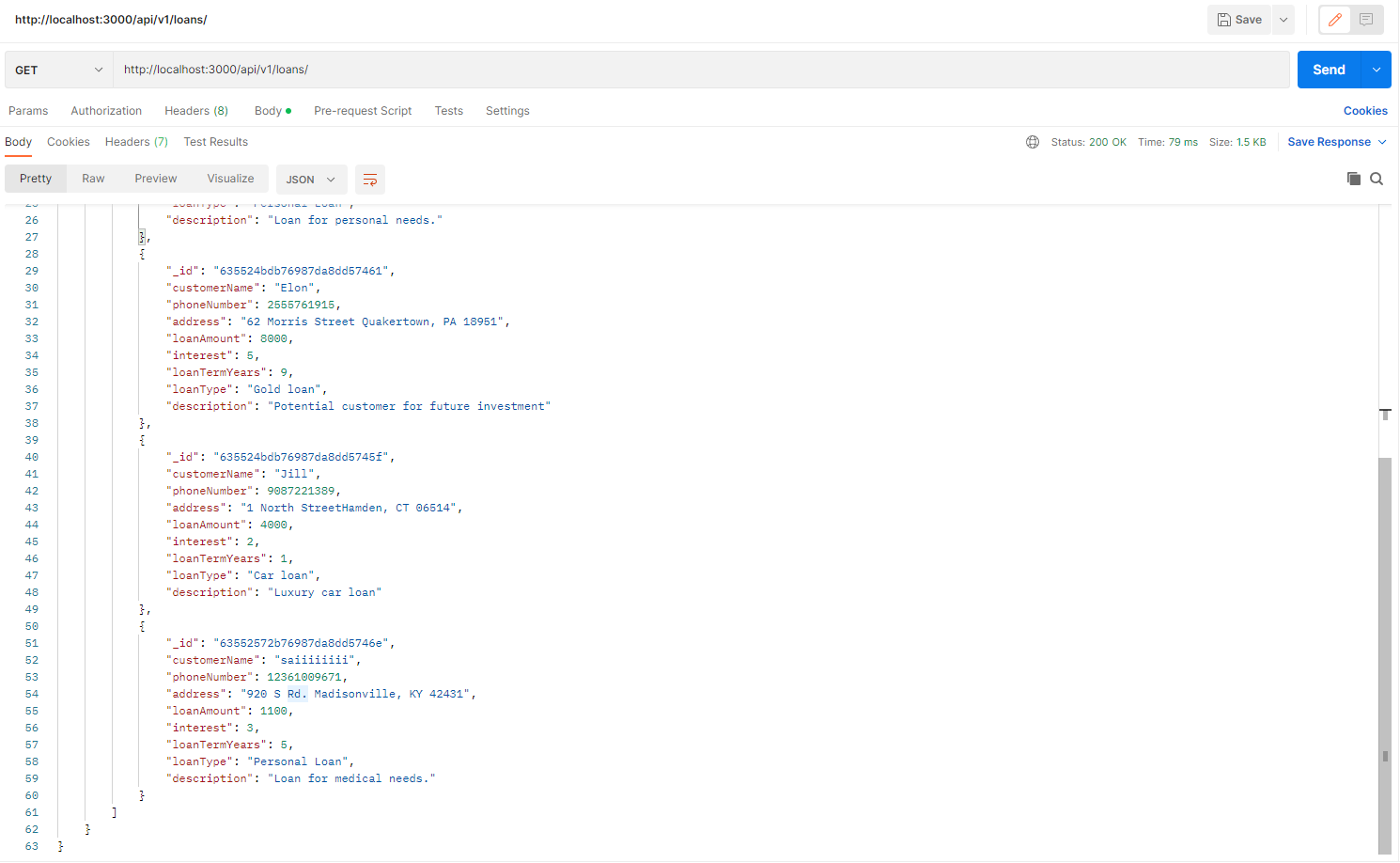
**Adding 5 additional loans (postman):**

****

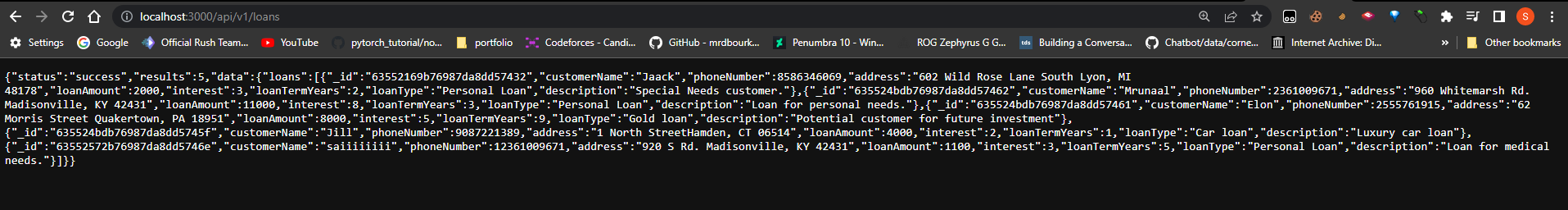
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Retrieving all 5 documents posted:

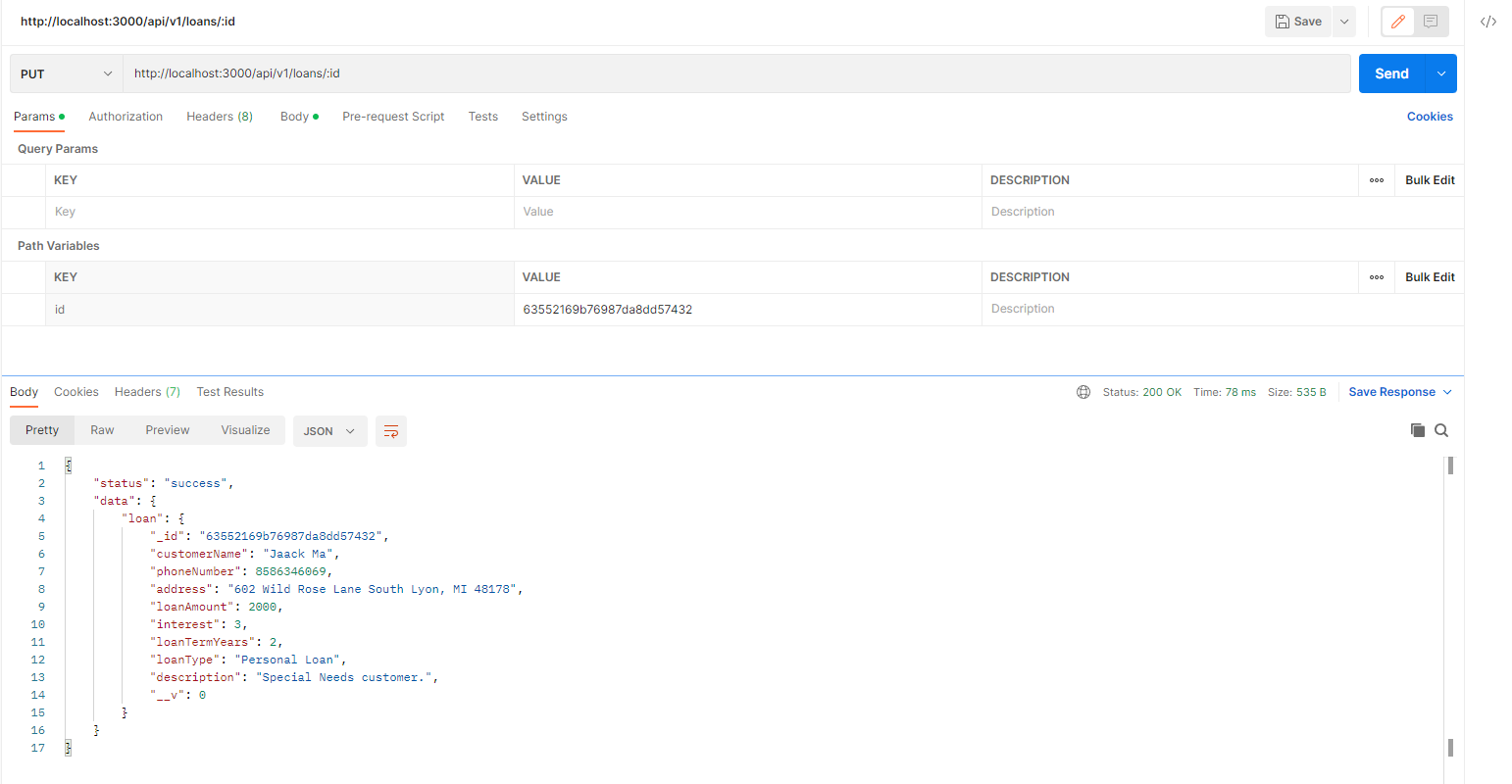


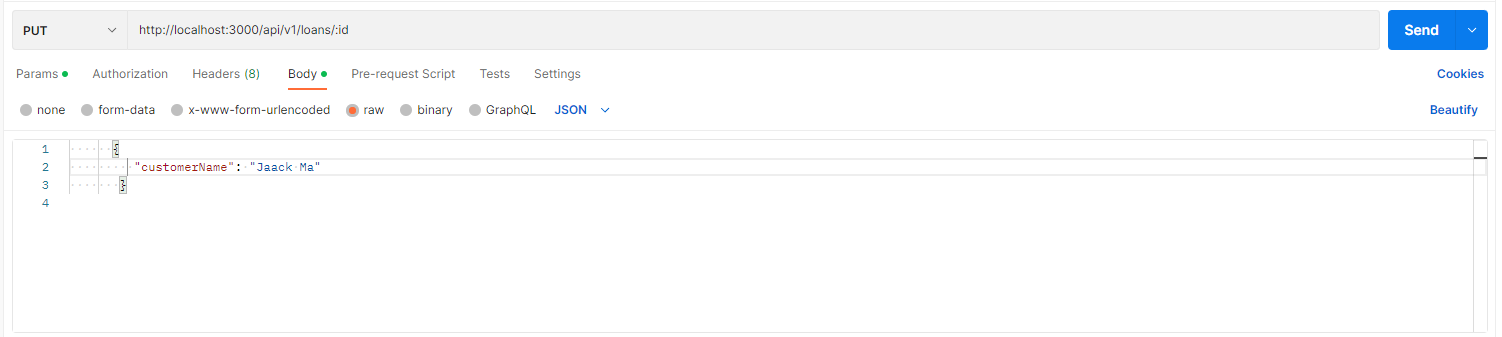


**Get using url:** **http://localhost:3000/api/v1/loans**

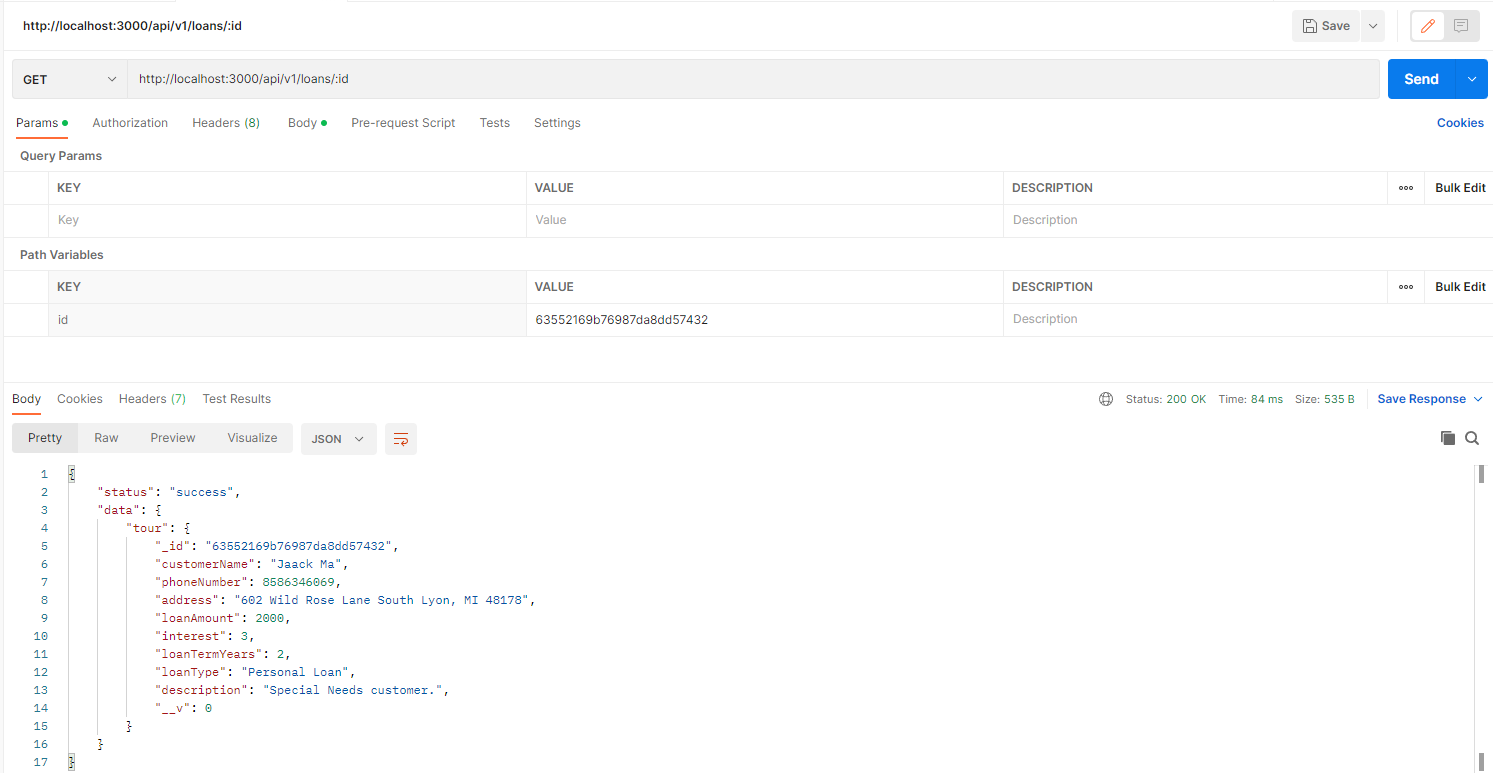
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**Updating the value of JSON object using PUT:**

****

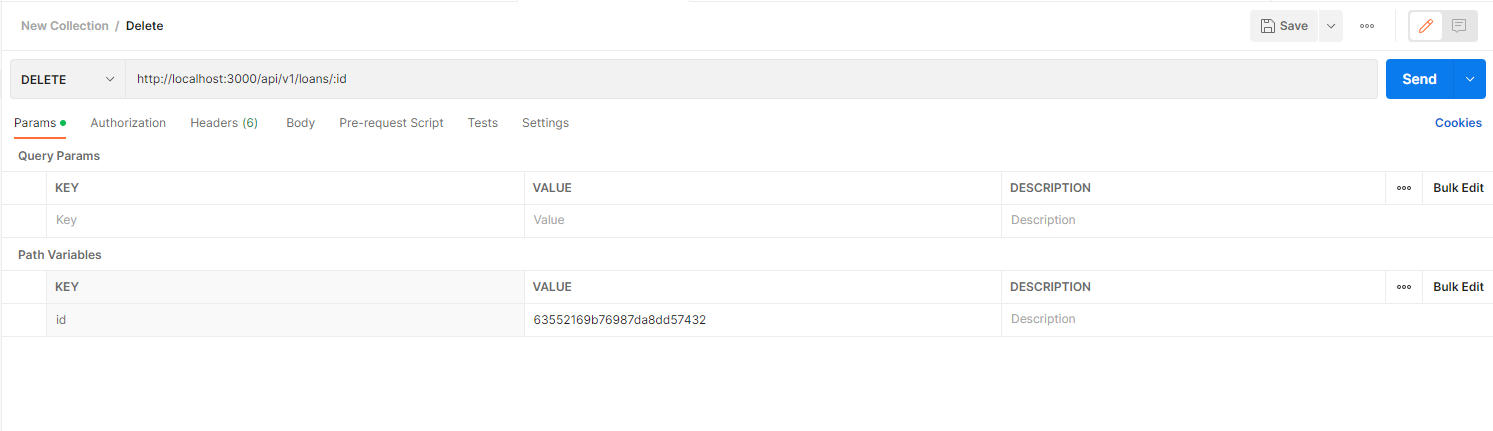
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Checking:



**Delete a user using postman:**

****

****

Checking:

We can see all our values are deleted

