Module 4 Assignment – Creating a NoSQL Database in MongoDB Atlas

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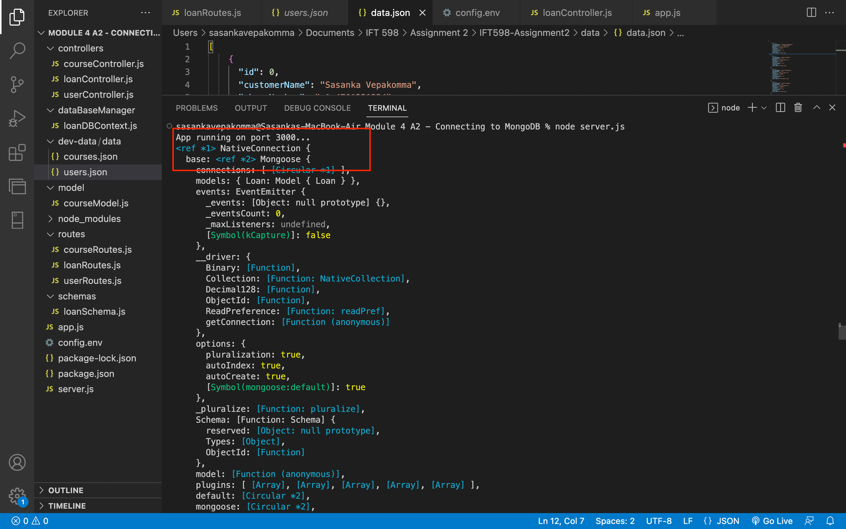
IFT 598: Middleware Programming & Database Security

Prof. Dinesh Sthapit

Due: Oct 23, 2022

**Screenshots**

App running on Port 3000

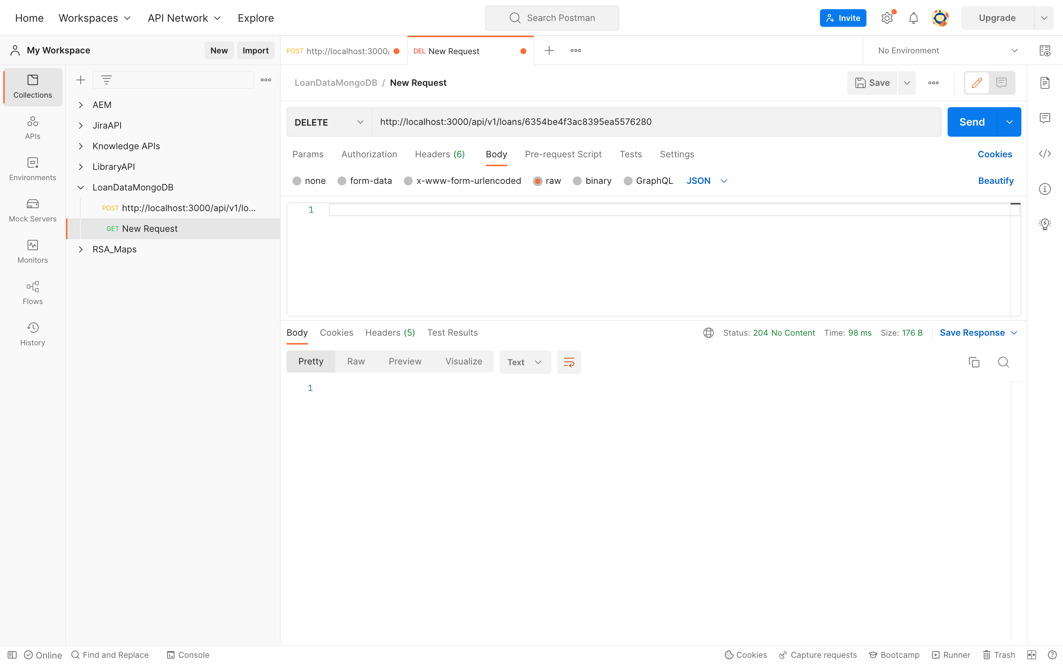


Successful DB Connection

Text

Description automatically generated

Delete Request

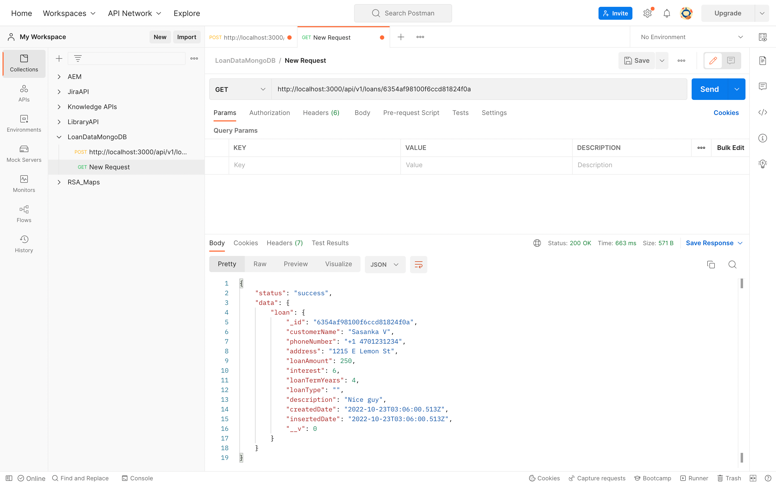


Get All loans

Graphical user interface, text, application, email

Description automatically generated

Get by ID

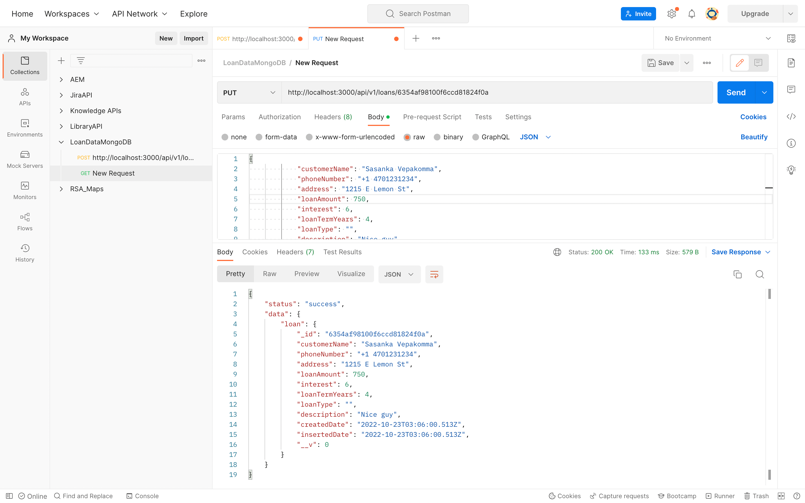


Post new Loan

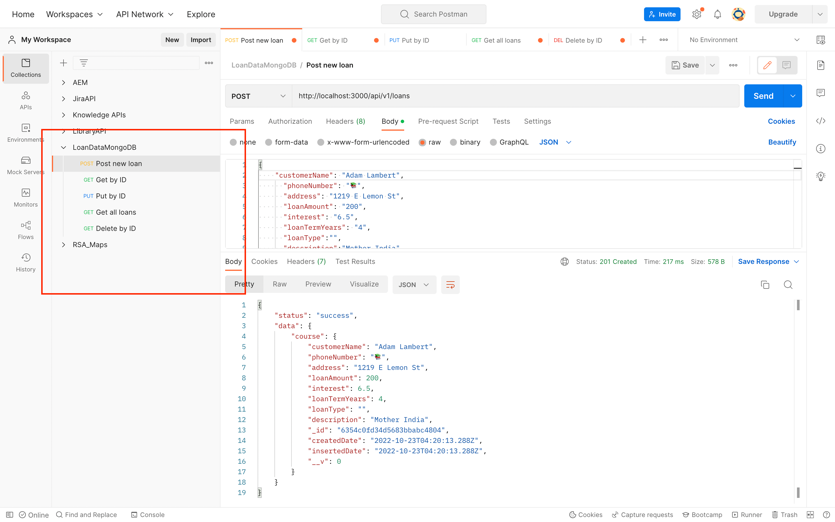
Graphical user interface, text, application, email

Description automatically generated

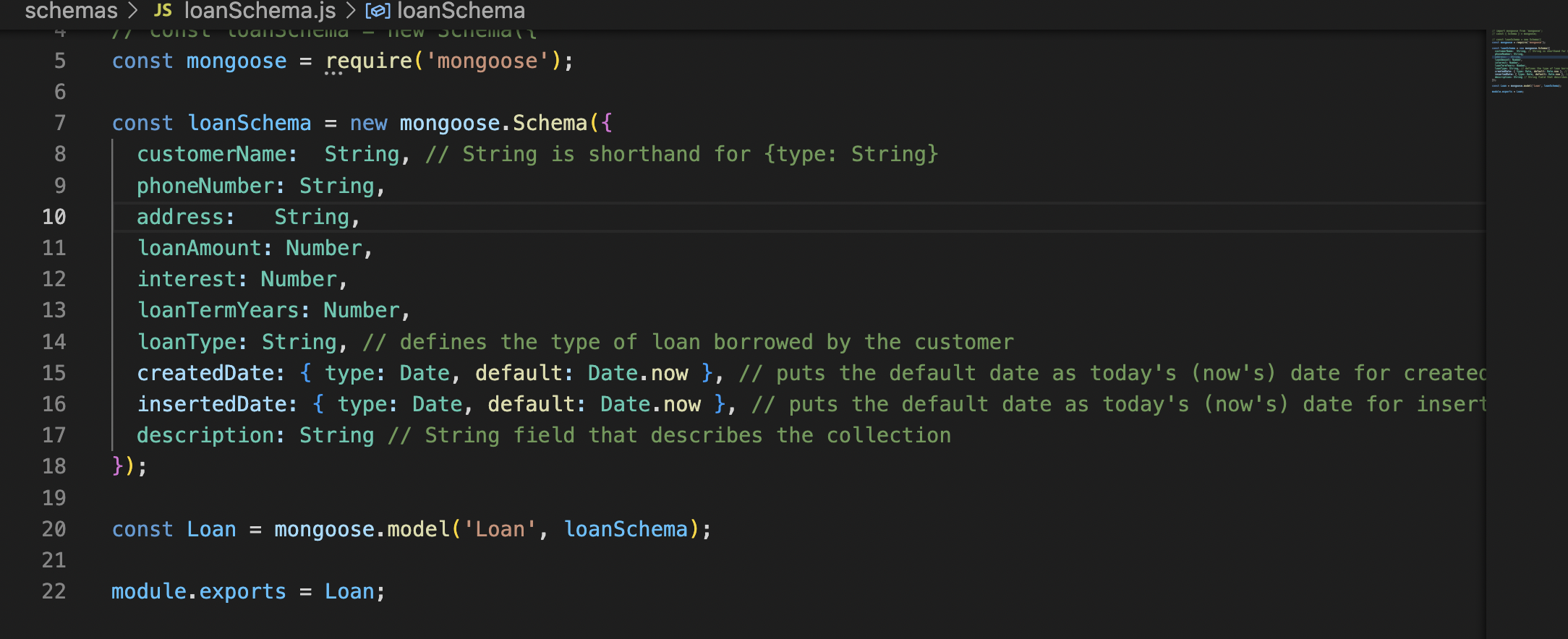
Modify a loan record by ID using PUT request



List of Postman Requests



Mongoose Schema



**GitHub Link**

<https://github.com/vsasanka/IFT598MiddlewareProg-DBSecurity/tree/main/Module%204%20A2%20-%20Connecting%20to%20MongoDB>

**Postman Test collection**

{

"info": {

"\_postman\_id": "f8d62710-58e1-49ba-84a0-dd18bd0c669d",

"name": "LoanDataMongoDB",

"schema": "https://schema.getpostman.com/json/collection/v2.1.0/collection.json",

"\_exporter\_id": "10231732"

},

"item": [

{

"name": "Post new loan",

"request": {

"auth": {

"type": "noauth"

},

"method": "POST",

"header": [],

"body": {

"mode": "raw",

"raw": "{\n \"customerName\": \"Kyle Jenner\",\n \"phoneNumber\": \"📚\",\n \"address\": \"1219 E Lemon St\",\n \"loanAmount\": \"200\",\n \"interest\": \"6.5\",\n \"loanTermYears\": \"4\",\n \"loanType\":\"\",\n \"description\":\"Mother India\"\n}",

"options": {

"raw": {

"language": "json"

}

}

},

"url": {

"raw": "http://localhost:3000/api/v1/courses",

"protocol": "http",

"host": [

"localhost"

],

"port": "3000",

"path": [

"api",

"v1",

"courses"

]

}

},

"response": []

},

{

"name": "Get by ID",

"request": {

"method": "GET",

"header": []

},

"response": []

},

{

"name": "Put by ID",

"request": {

"method": "PUT",

"header": [],

"body": {

"mode": "raw",

"raw": "{\n \"customerName\": \"Sasanka Vepakomma\",\n \"phoneNumber\": \"+1 4701231234\",\n \"address\": \"1215 E Lemon St\",\n \"loanAmount\": \"800\",\n \"interest\": \"6\",\n \"loanTermYears\": \"4\",\n \"loanType\":\"\",\n \"description\":\"Nice guy\"\n}",

"options": {

"raw": {

"language": "json"

}

}

},

"url": {

"raw": "http://localhost:3000/api/v1/loans/6354af98100f6ccd81824f0a",

"protocol": "http",

"host": [

"localhost"

],

"port": "3000",

"path": [

"api",

"v1",

"loans",

"6354af98100f6ccd81824f0a"

]

}

},

"response": []

},

{

"name": "Get all loans",

"request": {

"method": "GET",

"header": []

},

"response": []

},

{

"name": "Delete by ID",

"request": {

"method": "GET",

"header": []

},

"response": []

}

]

}