



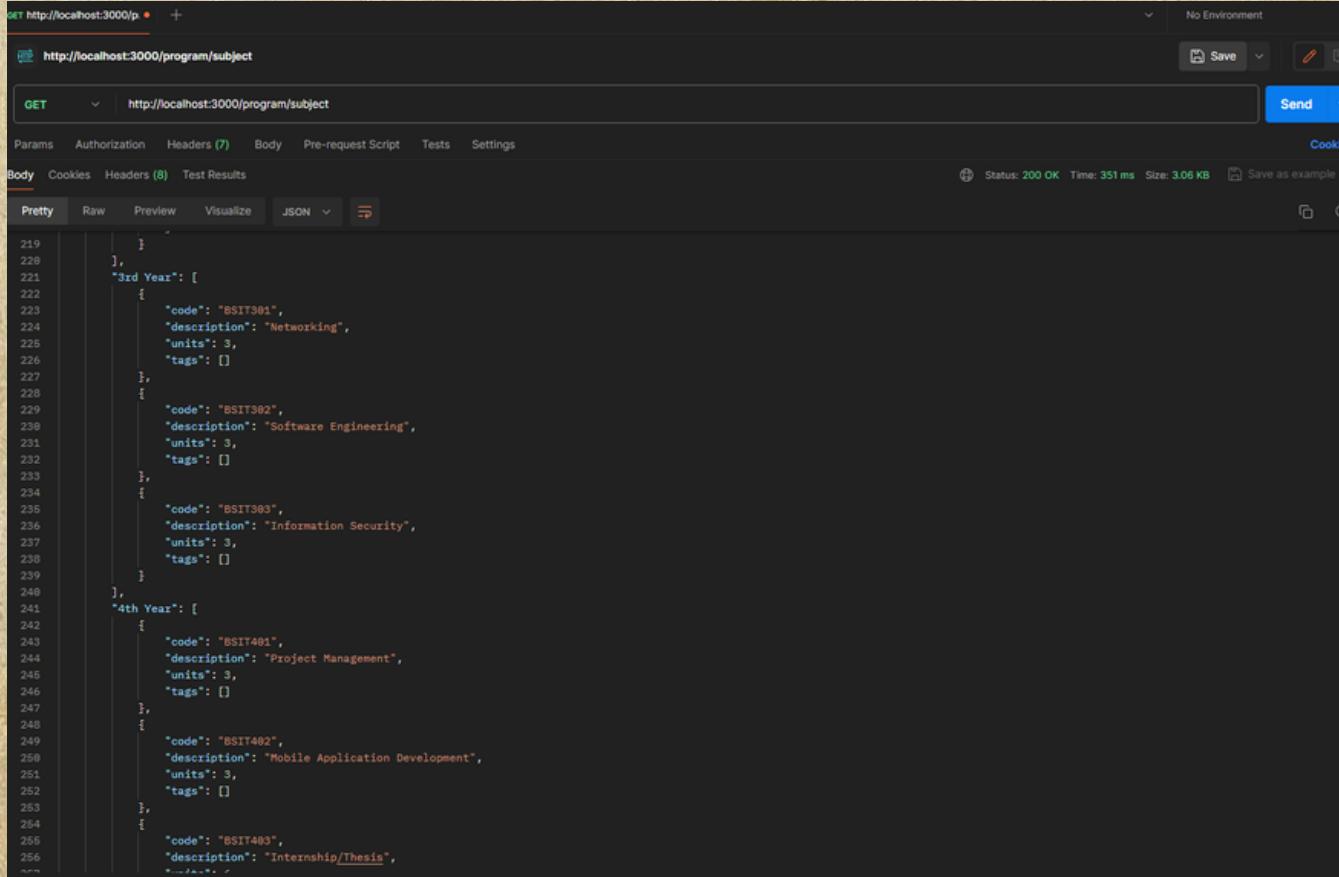
TEST PROCEDURE

BY JAY RENZ
MANTALA

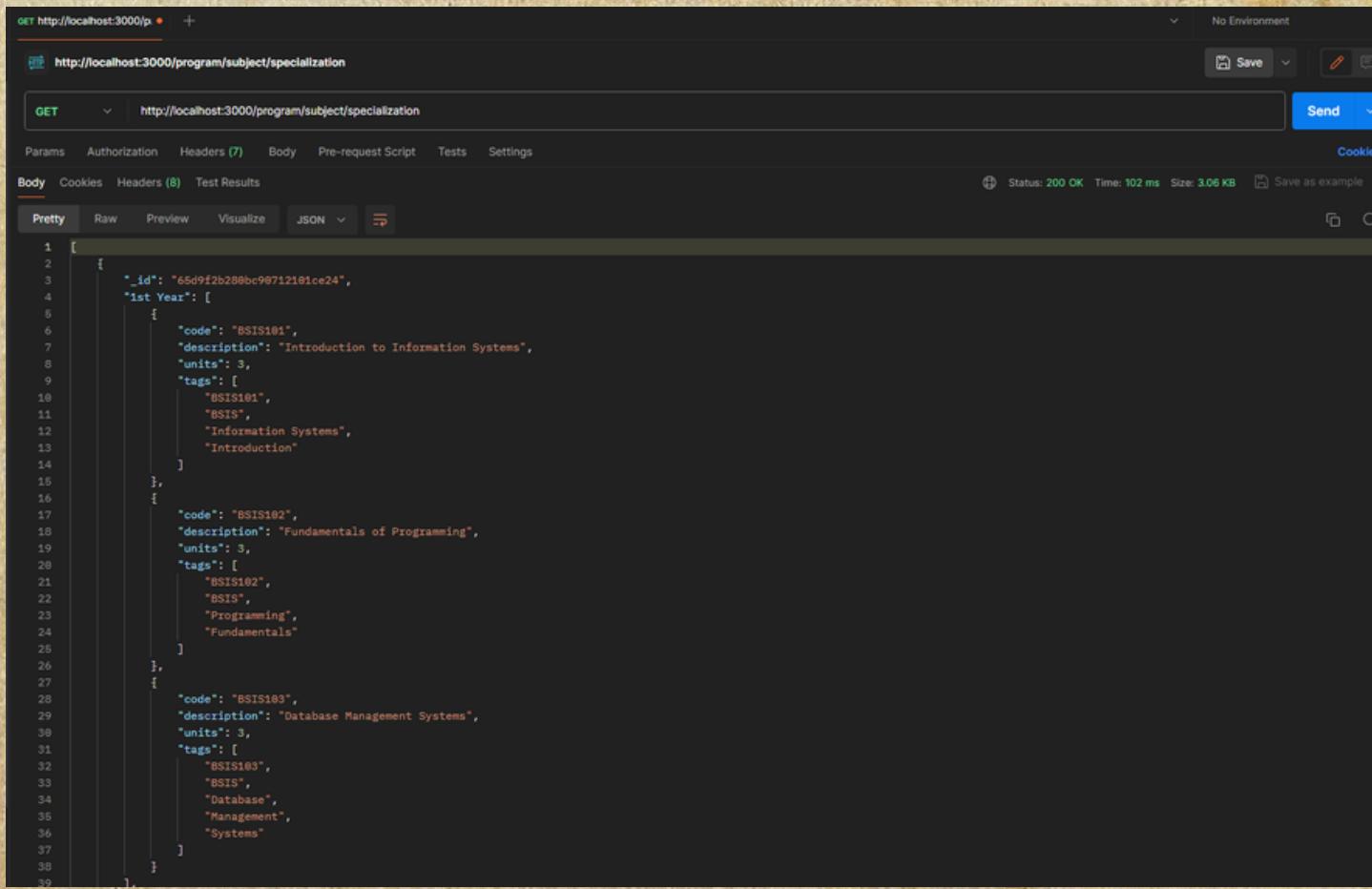


RETRIVAL OF PUBLISHED BACKEND COURSES

RETRIVAL OF PUBLISHED BACKEND COURSES



SELECTING AND EXTRACTING THE NAME AND SPECIALIZATION OF EACH BACKEND COURSES



```
GET http://localhost:3000/program/subject/specialization
```

http://localhost:3000/program/subject/specialization

GET http://localhost:3000/program/subject/specialization

Params Authorization Headers (7) Body Pre-request Script Tests Settings

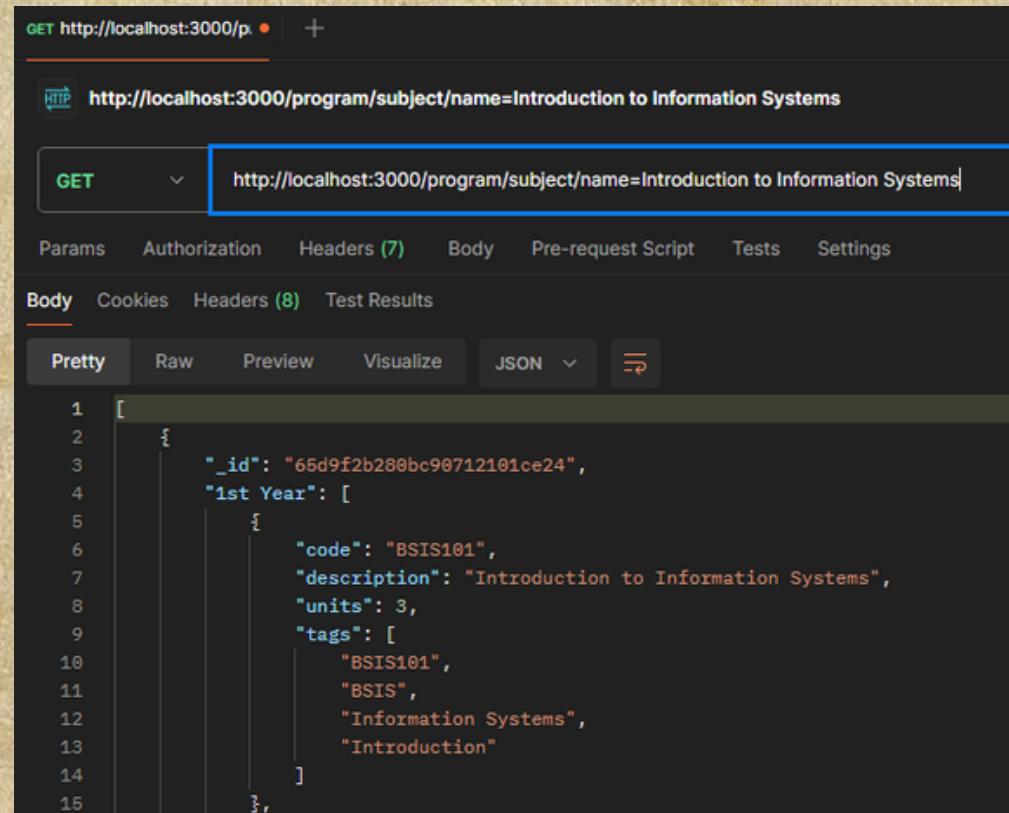
Body Cookies Headers (8) Test Results

Pretty Raw Preview Visualize JSON

```
[{"_id": "65d9f2b280bc90712101ce24", "1st Year": [{"code": "BSIS101", "description": "Introduction to Information Systems", "units": 3, "tags": ["BSIS101", "BSIS", "Information Systems", "Introduction"]}, {"code": "BSIS102", "description": "Fundamentals of Programming", "units": 3, "tags": ["BSIS102", "BSIS", "Programming", "Fundamentals"]}, {"code": "BSIS103", "description": "Database Management Systems", "units": 3, "tags": ["BSIS103", "BSIS", "Database", "Management", "Systems"]}]]
```

Status: 200 OK Time: 102 ms Size: 3.06 KB Save as example

RETRIVAL OF BSIS AND BSIT COURSES



GET http://localhost:3000/p.

http://localhost:3000/program/subject/name=Introduction to Information Systems

GET http://localhost:3000/program/subject/name=Introduction to Information Systems

Params Authorization Headers (7) Body Pre-request Script Tests Settings

Body Cookies Headers (8) Test Results

Pretty Raw Preview Visualize JSON

```
1 [  
2 {  
3   "_id": "65d9f2b280bc90712101ce24",  
4   "1st Year": [  
5     {  
6       "code": "BSIS101",  
7       "description": "Introduction to Information Systems",  
8       "units": 3,  
9       "tags": [  
10         "BSIS101",  
11         "BSIS",  
12         "Information Systems",  
13         "Introduction"  
14     ]  
15   },  
16 ]
```

CHALLENGES

The first challenge I found was a mistake in my js file. There is a connecting issue in my database; I tried closing and reconnecting again, but it did not work. I encountered an error in the terminal while running the command; I attempted to debug it, but it took me some time to grasp and debug the error code. Additional issues occurred when importing the JSON file and connecting the code to the database. Finally, Postman has a connecting issue, which causes errors in my code or task.

SOLUTIONS

In that instance, I seek help from my classmates to identify and debug the error in my js file. I sought for solutions online and came across a YouTube video that solved my problem. I then installed the MongoDB server to link the database to the js file and it worked successfully. When I tried to debug the code in the terminal, I discovered a missing code that caused an error in my command; in this case, the terminal command runs efficiently with no issues, and the postman connecting issue has been resolved, leaving me satisfied with the results.