

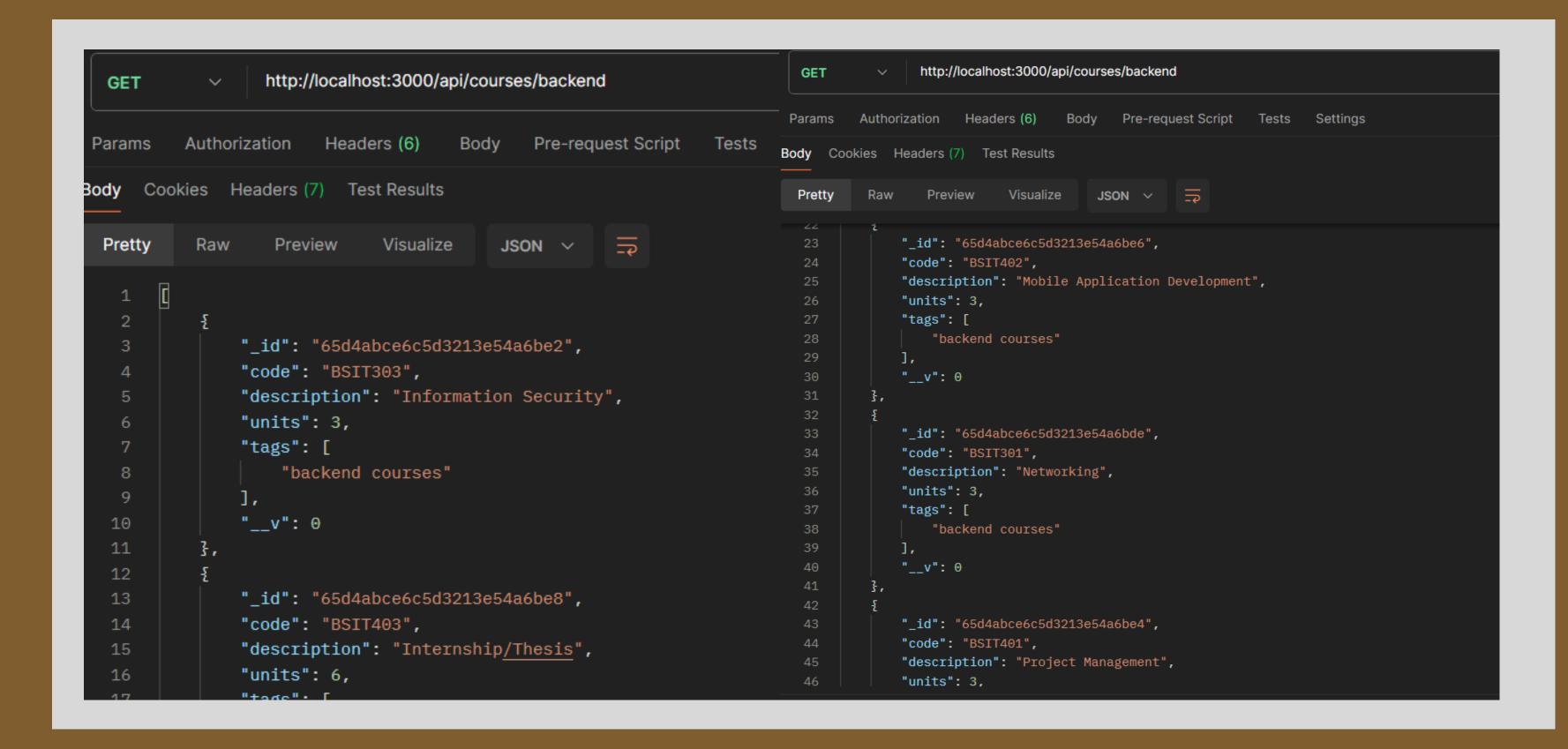
TEST PROCEDURE

Presented by John Paul L. Mangui



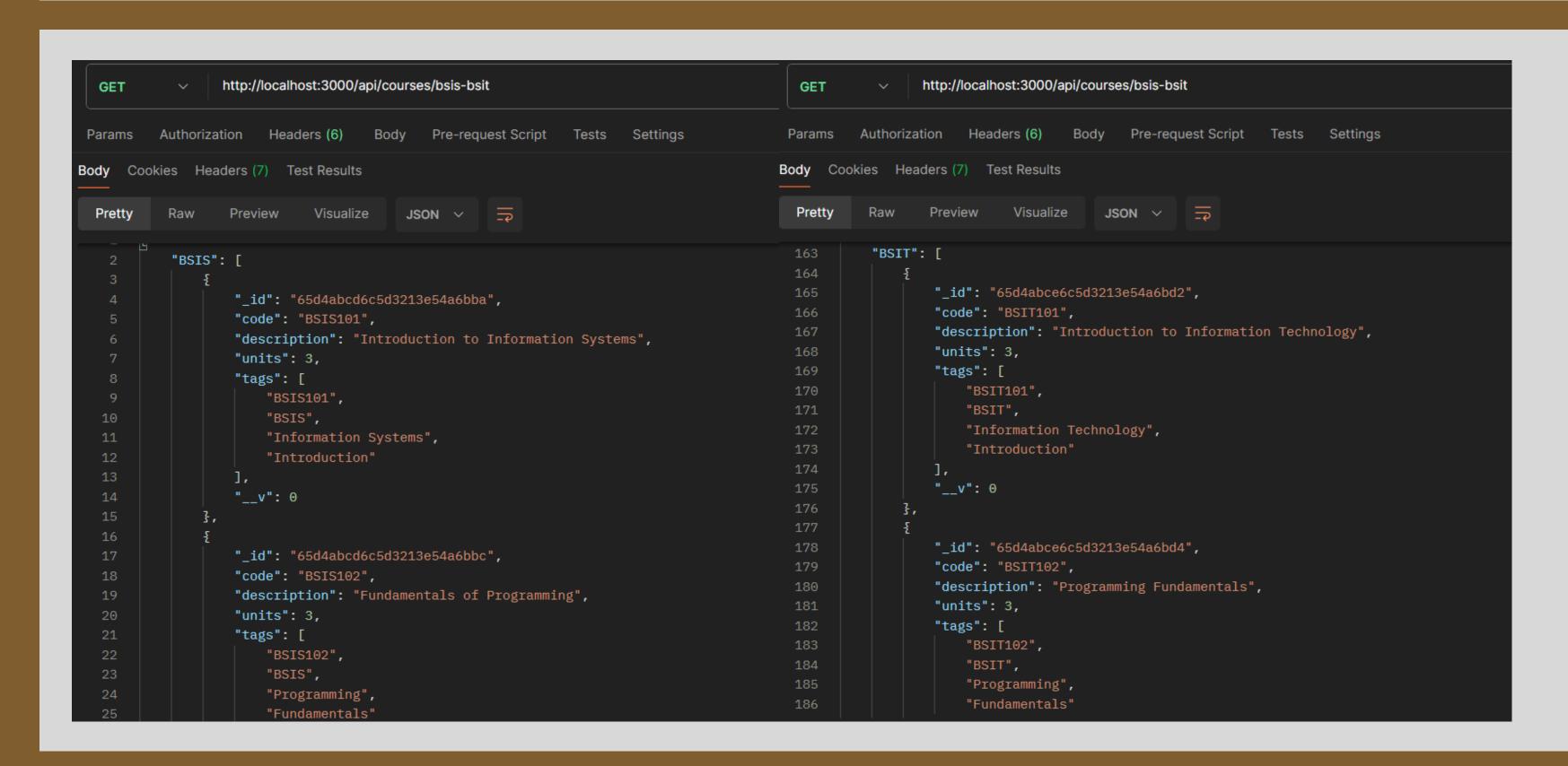
Q Retrieval of Published Backend Courses





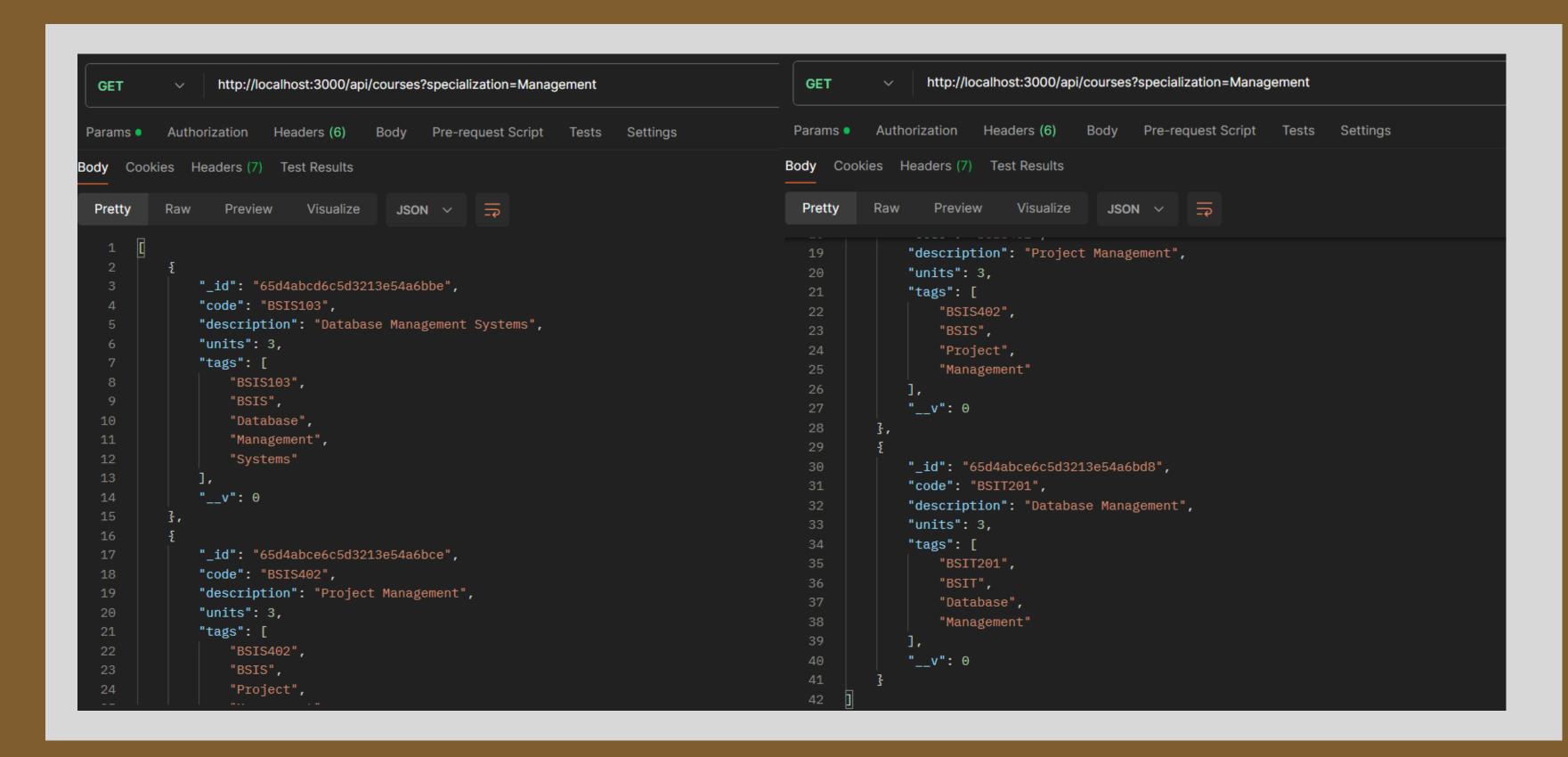
Q Retrieval of BSIS and BSIT Courses





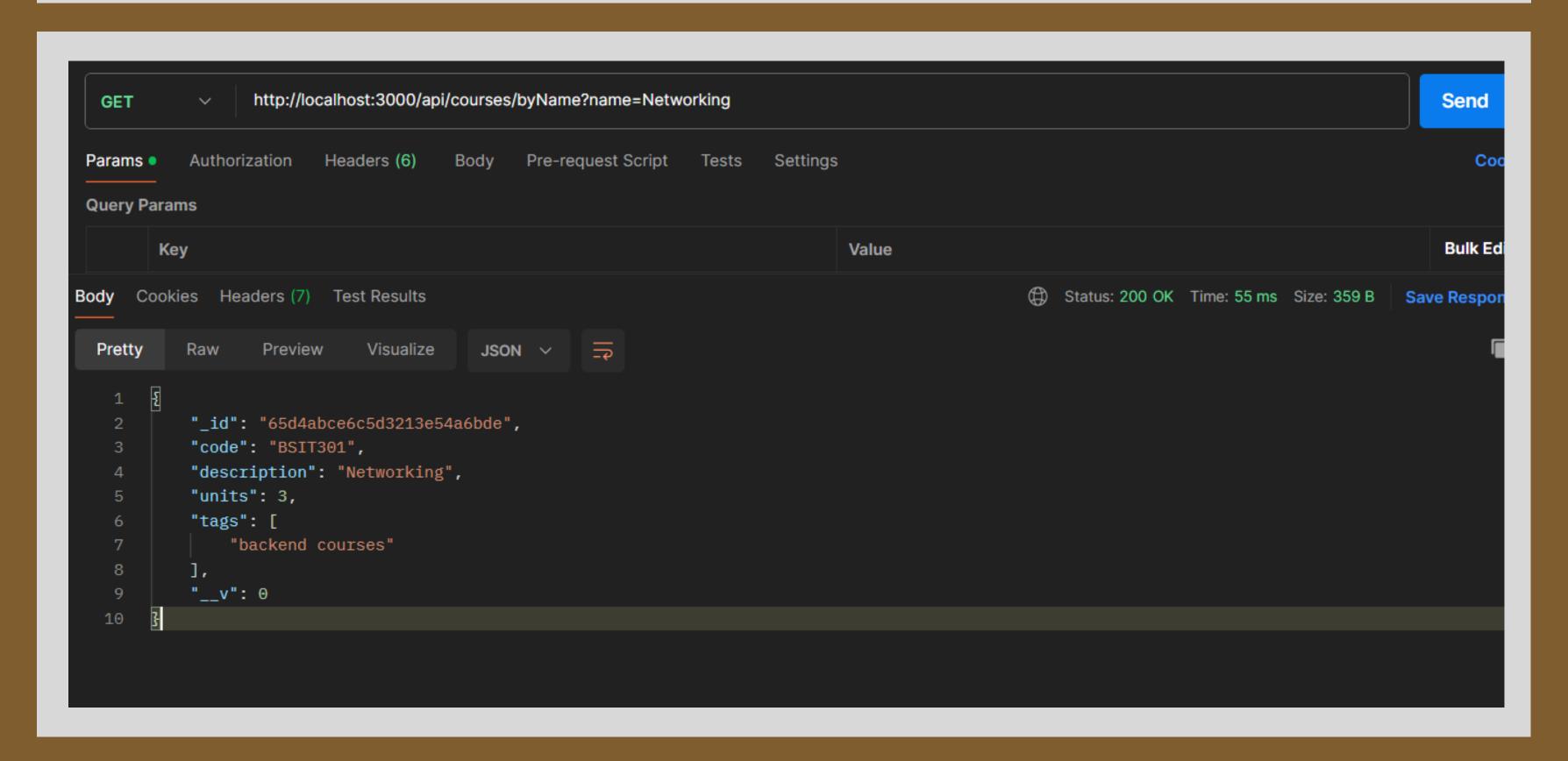
Q Retrieval of Courses by Specialization





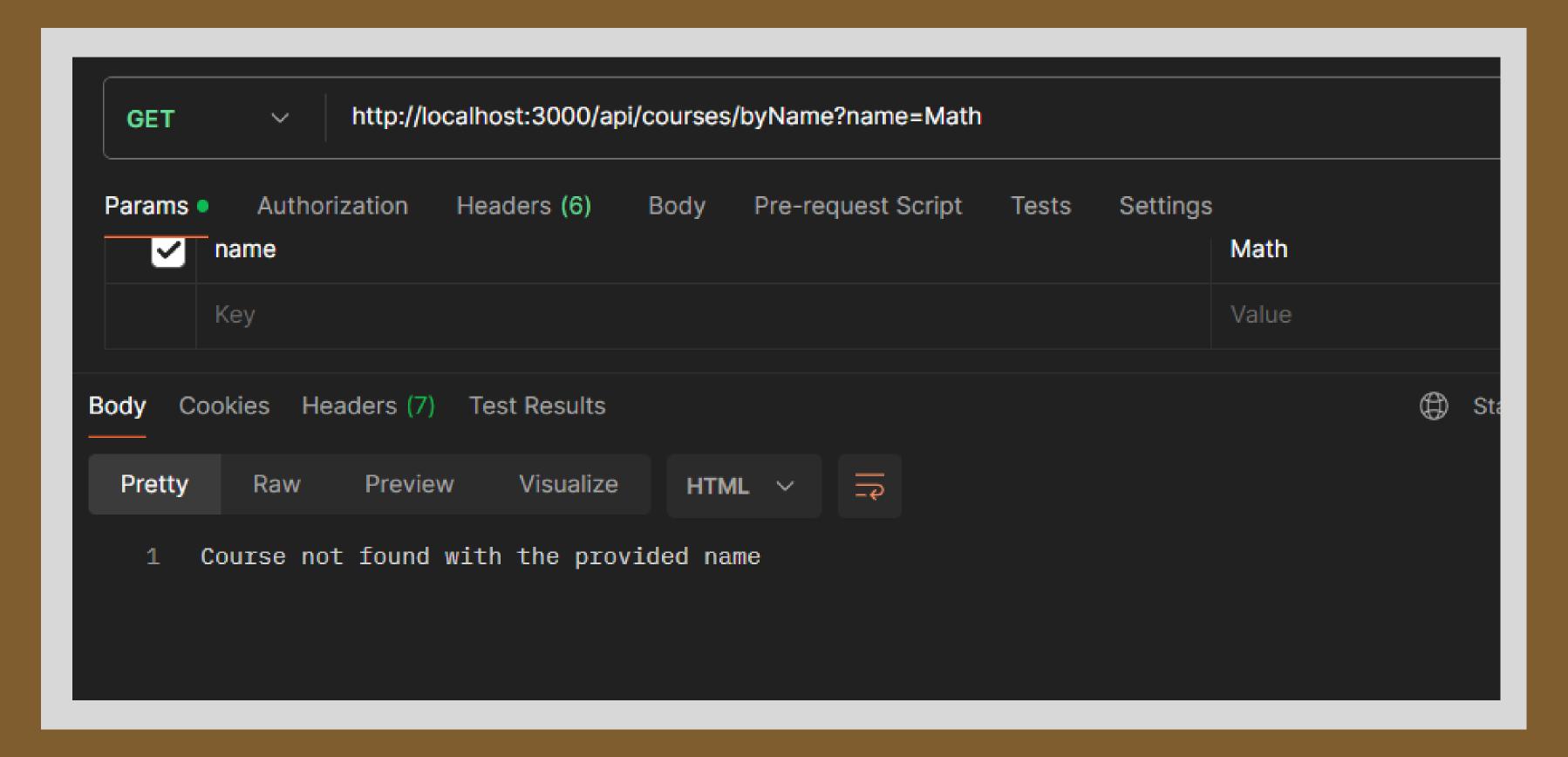
Q Retrieval of Course by Name





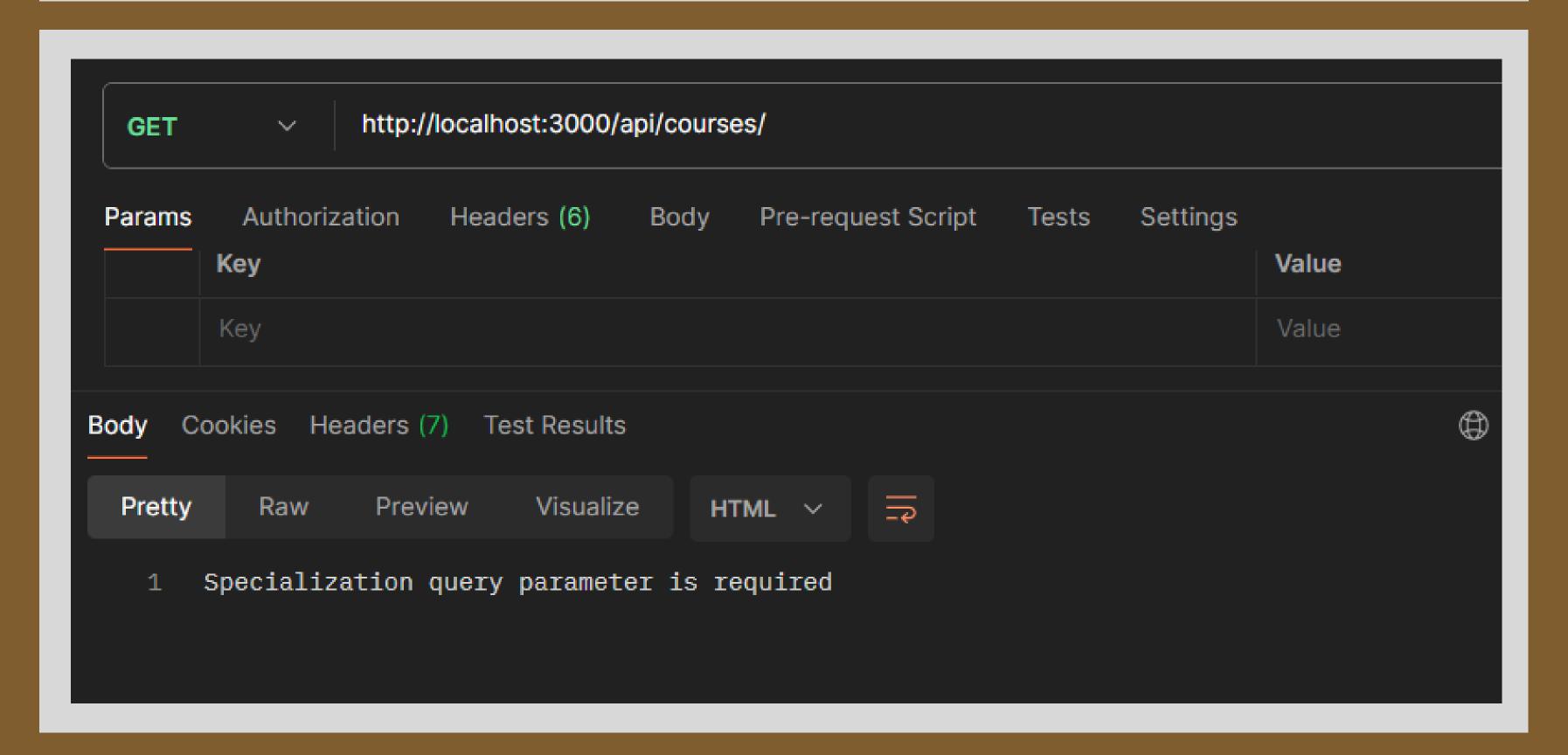
Q Testing Error Handling





Q Testing Data Validation







CHALLENGE

I had some problems with my code. First, there was a mistake in my JSON file. Then, when I tried to add data to my database, I made another mistake. Instead of giving it the right kind of information, I accidentally gave it something else. Lastly, when I changed my code to show only the names of courses, it didn't work as expected. This might have been because I didn't use a certain part of the code correctly or didn't handle the data from the database properly.



SOLUTION

When I find a mistake in my JSON file, I fix it right there in the file to make sure it matches the plan I made for my data. If I mess up and put the wrong info into the database, I check the data I'm adding to make sure it fits with what I expect for each part like code, description, and tags. When I need to show only course names, I look at the code that handles this and make sure it only sends back names to the client. Sometimes, though, the endpoints for showing courses send back too much info, so I change them to only send back the names like they should.