

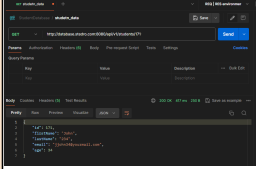
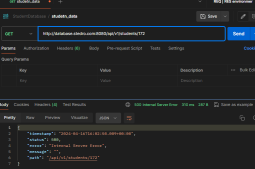
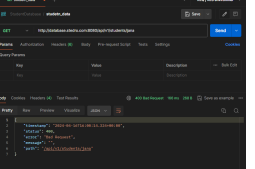
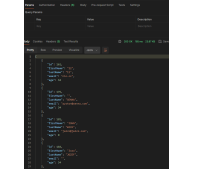
4) What do I need to write a test case to verify GET method

- do we have documentation for the http page / do we know the structure?
- URL address
- is there any other access needed?
- data for other pages / users and their data to test / or are we only testing the page response?
- does the data exist or do we have to create the data
- purpose of the test? load response time load?
- environment?

5.) Test case to verify "GET method":

TEST CASE				
	5.1 Verify the student data	5.2 Verify the student data - negative - ID correct format	5.3 Verify the student data - negative - ID incorrect format	5.4 Verify the student data - no ID - all students
Descriptions:	Validate existing student data and display correct data from the database	Validate to get data of a non-existent student with the correct ID format	Validate to get data of a non-existent student with the incorrect ID format	Validate to get data of all students by not providing ID
Tool:	My SQL workbench / Postman	My SQL workbench / Postman	My SQL workbench / Postman	My SQL workbench / Postman
URL:	http://database.stedro.com:8080/api/v1/students/<student_id>	http://database.stedro.com:8080/api/v1/students/<student_id>	http://database.stedro.com:8080/api/v1/students/<student_id>	http://database.stedro.com:8080/api/v1/students/<student_id>
Prerequisites:	database : qa_demo host : aws.connect.psdb.cloud userName : i84vad77fllyhbagdk password : pscscale_pw_j82wJU4Hp0uLgF29FuatMj8dY8rvzplBIURQ8yshQ	database : qa_demo host : aws.connect.psdb.cloud userName : i84vad77fllyhbagdk password : pscscale_pw_j82wJU4Hp0uLgF29FuatMj8dY8rvzplBIURQ8yshQ	database : qa_demo host : aws.connect.psdb.cloud userName : i84vad77fllyhbagdk password : pscscale_pw_j82wJU4Hp0uLgF29FuatMj8dY8rvzplBIURQ8yshQ	database : qa_demo host : aws.connect.psdb.cloud userName : i84vad77fllyhbagdk password : pscscale_pw_j82wJU4Hp0uLgF29FuatMj8dY8rvzplBIURQ8yshQ
Test DATA prep:	id=171 age=34 email=john34@youmail.com first_name=John last_name=Z34	id=172		
Steps:	1) user sends URI: GET http://database.stedro.com:8080/api/v1/students/171 1) Request get info about student 171, server reply 200 (OK) and show details about student in the format: { "id": 171, "firstName": "John", "lastName": "Z34", "email": "john34@youmail.com", "age": 34 }	1) user sends URI: GET http://database.stedro.com:8080/api/v1/students/172 1) Request get info about non existing student ID 172, server reply 404 not found.	1) user sends URI: GET http://database.stedro.com:8080/api/v1/students/jana 1) Request get info in incorrect format "jana", server reply 400 bad request.	1) user sends URI: GET http://database.stedro.com:8080/api/v1/students/ 1) Request get info about all students not using any ID, server reply 400 bad request.
Expected result:				

6) testing test cases "method GET"

TEST REPORT				
Date:	16/04/2024	16/04/2024	16/04/2024	16/04/2024
Enviroment:	Win 11 Pro + MySQL Workbench 8.0 CE + Postman for Windows 10.24.19	Win 11 Pro + MySQL Workbench 8.0 CE + Postman for Windows 10.24.20	Win 11 Pro + MySQL Workbench 8.0 CE + Postman for Windows 10.24.21	Win 11 Pro + MySQL Workbench 8.0 CE + Postman for Windows 10.24.22
Status:	PASSED	FAILED	PASSED	FAILED
actual steps:	1) student data matched, server responds 200 OK see as per attachment 	1) expcted code response 404 not found, but actual response is 500 internal server error as per attachmnet 	1) server response 400 bad request as per attachment 	1) server response 200 OK and show all students data 

BUG REPORT:	
Defect ID:	1
Defect Title:	Server response for non existing student
Defect description:	When sending request to get response for non existing students getting response 500 internal reserver error .
Expected behavior:	server response 404 not found.
Steps to reproduce:	1) confirm in database that ID 172 is non existing student 2) send URI: GET http://database.stedro.com:8080/api/v1/students/172
Enviroment:	Win 11 Pro + MySQL Workbench 8.0 CE + Postman for Windows 10.24.19
Severity + priority:	Severity - medium Priority - normal
Evidence:	Screenshots showing that ID is not existing student Postman server response 