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></student_id>	URL: http://database.stedro.com:8080/api/v1/students/ <student_i d></student_i 	URL: http://database.stedro.com:8080/api/v1/students/ <student_id ></student_id 	URL: http://database.stedro.com:8080/api/v1/stude nts/ <student_id></student_id>
Prerequisites:	database : database qa_demo host aws.connect.psdb.cloud userName il84vadV7ffllyhbagdtk password pscale_pw_j82wJU4Hp0uLgF29FuatMj8dYSrrvzplBtURQ8 yshQ	database : databaze qa_demo host aws.connect.psdb.cloud usenName il84vadv7fflhyhbagctk pssaword pscale_pw_l82wJU4Hp0uLgF29FuatMj8dYSmvzpIBIJRQ8 wshQ	database : databaze qa_demo host aws.connect.psdb.cloud userName i84vadv7ffflryhbagctk psasword pscale_pw_j82wJU4Hp0uLgF29FuatMj8dYSrrvzpiBtURQ8y shQ	database : databaze qa_demo host aws.connect.psdb.cloud userName lakvadv/ffllryhbagctk password pscale pw_j82wJU4Hp0uLgF29FuatMj8dYS rvzplBtuRQ8yshQ
Test DATA prep:	d=171 ag=34 email=john34@yourmail.com first_name=John last_name=234	Id=172		
Steps:	1) user sends URI: GET http://database.stedro.com:8080/api/v1/students/171	1) user sends URI: GET http://database.stedro.com:8080/api/v1/students/172	1) user sends URI: GET http://database.stedro.com:8080/api/v1/students/jana	user sends URI: GET http://database.stedro.com:8080/api/v1/students
Expected result:	1) Request get info about student 171, server reply 200 (OK) and show details about student in the format: (1,171, 1,171,	Request get info about non existing student ID 172, server reply 404 not found.	1) Request get info in incorrect formnat "jana", server reply 400 bad request.	Request get info about all students not using any ID, server reply 400 bad request.

6) testing test cases "method GET"

TEST REPORT					
Date:	16/04/2024	16/04/2024	16/04/2024	16/04/2024	
		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	
	student data matched, server respons 200 OK see as per attachment	expexted 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	server response 200 OK and show all students data	
actual stone	The state of the s	The state of the s	The state of the s		
actual steps:				ii I mos	

BUG REPORT:					
Defect ID:	1				
Defect Title:	Server response for non existing student				
Defect description:	When sending request to get response for not 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				
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667 studetn_data • +	∨ REQ RES environmer ∨				
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Query Params					
Key Value	Description Bulk Edit				
Key Value	Description				
Body Cookles Headers (4) Test Results	⊕ 500 Internal Server Error 310 ms 287 B ☐ Save as example →				
Pretty Raw Preview Visualize JSON ~	=				
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