



Lab 2 - POSTMAN

Course Title:	Software Testing				Course Code:	CSE 455	Credit Hours:	3(2,1)
Course Instructor	Yella Mehroze				Theory/Lab	Lab		
IndhsdjsIInstruct orInstructor/s:					Name:			
Semester:	8 th	Batch:	SP21	Section:	A	Depart	CS	

Learning Outcomes

- **Black Box Testing**
- **API Testing (Through Postman)**
 - **Learning API Basics (LAB 1)**
 - **Learning the POSTMAN basics (LAB 1)**
 - **Sending requests and response body (LAB 1)**
 - **Different types of request methods (LAB 1)**
 - **Sending requests to endpoints (LAB 1)**
 - **Creating collection**
 - **Creating Variable**

Task 1

Display all the fiction books

Methodology

- Install POSTMAN
- Learn the basics
- Start sending requests to various endpoints
- Use Get request
- Explore Query parameters
- Display all the fiction books

<https://github.com/vdespa/introduction-to-postman-course/blob/main/simple-books-api.md>

Output

Paste the screenshot of output, do wrong attempts as well to explore the response

HomeWorkspacesAPI Network

Search Postman

Invite

Upgrade

My Workspace

NewImport

OverviewGET GET REQUESTPOST POST REQUESTGET GET REQUESTPATCH New RequestDEL New Request

Collections

SP21-BSE-078

GET GET REQUEST

GET GET REQUEST

POST POST REQUEST

PATCH New Request

DEL New Request

SP21-BSE-078 / New Request

SaveShare

DELETEhttps://simple-books-api.glitch.me/status?status=okSend

ParamsAuthorizationHeaders (6)BodyScriptsSettingsCookies

Query Params

<input checked="" type="checkbox"/>	Key	Value	Description	Bulk Edit
<input checked="" type="checkbox"/>	status	ok		
	Key	Value	Description	

BodyCookiesHeaders (7)Test Results404 Not Found244 ms397 B

PrettyRawPreviewVisualizeHTML

```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="utf-8">
6   <title>Error</title>
7 </head>
8
9 <body>
10  <pre>Cannot DELETE /status/</pre>
```

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NewImport

OverviewGET GET REQUESTS1POST POST REQUESTGET GET REQUESTSPATCH New Request

Collections

SP21-BSE-078

GET GET REQUEST

GET GET REQUEST

POST POST REQUEST

PATCH New Request

DEL New Request

SP21-BSE-078 / New Request

SaveShare

PATCHhttps://simple-books-api.glitch.me/status?status=not okSend

ParamsAuthorizationHeaders (7)BodyScriptsSettingsCookies

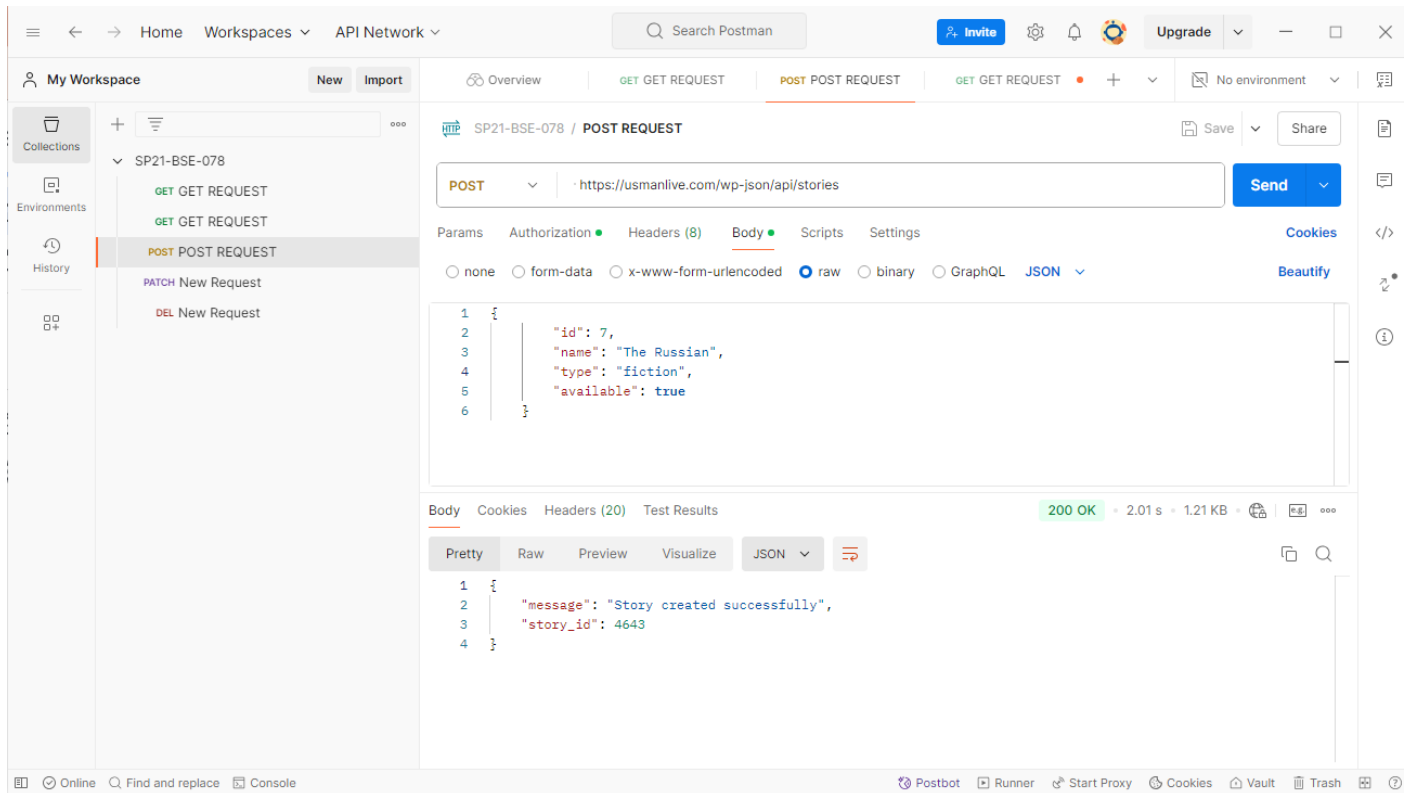
Query Params

<input checked="" type="checkbox"/>	Key	Value	Description	Bulk Edit
<input checked="" type="checkbox"/>	status	not ok		
	Key	Value	Description	

BodyCookiesHeaders (7)Test Results404 Not Found1577 ms396 B

PrettyRawPreviewVisualizeHTML

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6 </head>
7 <body>
8   <pre>Cannot PATCH /status/</pre>
9 </body>
10 </html>
```



REFERENCES

<https://www.guru99.com/postman-tutorial.html#1>

<https://www.postman.com/company/student-program/>

<https://github.com/vdespa/introduction-to-postman-course/blob/main/simple-books-api.md>

For any queries

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