

Postman invite link:

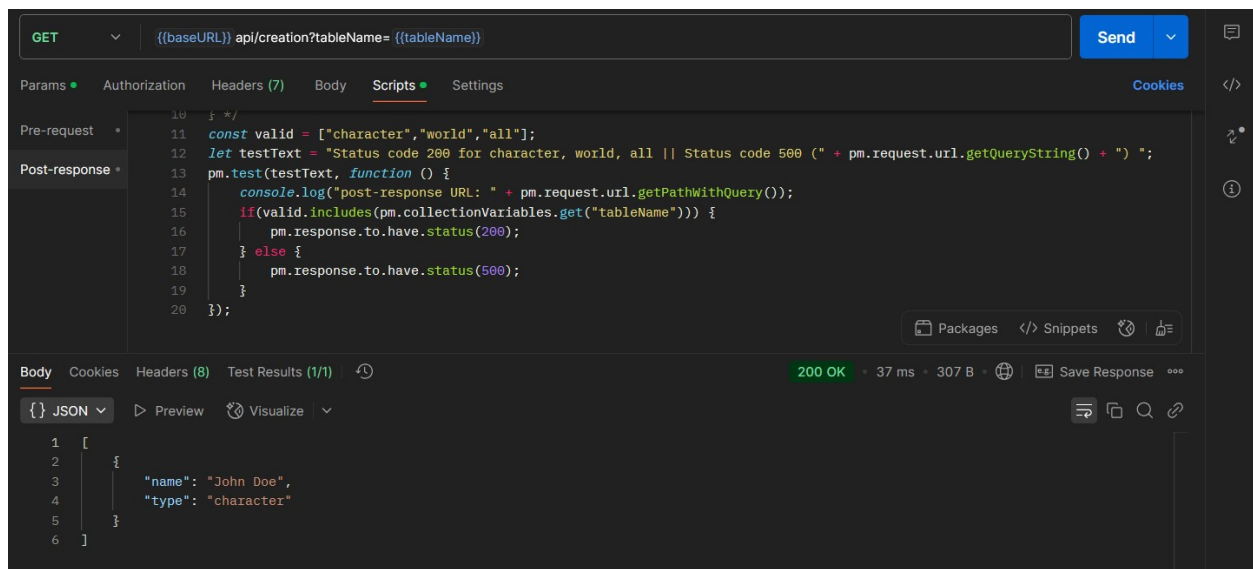
https://app.getpostman.com/join-team?invite_code=385e22e358cfd529cddcd99ca50e0e1e64862f53e6730af0b0434098b311b23b&target_code=2eb953996f0bf9f01d4adece51266efa

Since I'm on the free version and it heavily limits how many collection tests I run, I set the tests up to cycle when you hit the button, but I'm not sure if it works with collections.

Github: <https://github.com/Mdodson06/CIS325-FinalProject>

Run with "npm run start:server" (runs on localhost:8080)

Example screenshots:



CIS325-Final PUT Update user POST Logout GET Simple search GET Advanced Search + No environment

CIS325-Final / Creation / Advanced Search Save Share

GET {{baseURL}} api/creation/advanced?tableName=world Send

Params Authorization Headers (7) Body Scripts Settings Cookies

Key	Value	Description
<input checked="" type="checkbox"/> tableName	world	
<input type="checkbox"/> anyField	landscape	
<input type="checkbox"/> worldName	world	
<input type="checkbox"/> landscape	land	
<input type="checkbox"/> name	name	
Key	Value	Description

Body Cookies Headers (8) Test Results 200 OK 12 ms 343 B Save Response

JSON Preview Visualize

```
1 [
2   {
3     "name": "New World",
4     "landscape": null,
5     "landmarks": null,
6     "colorPallete": null
7   }
8 ]
```

CIS325-Final PUT Update user POST Logout GET Simple search GET Advanced Search GET by Name (Exact) + No environment

CIS325-Final / Creation / by Name (Exact) Save Share

GET {{baseURL}} api/creation/verify?tableName=character&name=unused Send

Params Authorization Headers (7) Body Scripts Settings Cookies

Query Params

Key	Value	Description
<input checked="" type="checkbox"/> tableName	character	
<input type="checkbox"/> name	Baby	
<input checked="" type="checkbox"/> name	unused	
Key	Value	Description

Body Cookies Headers (8) Test Results 200 OK 5 ms 267 B Save Response

JSON Preview Visualize

```
1 []
```

- Name doesn't exist in the database

CIS325-Final / Creation / World (character info)

GET {{baseURL}} api/creation/world/id Send

Params • Authorization Headers (7) Body Scripts Settings Cookies

Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

Path Variables

Key	Value	Description	Bulk Edit
id	1	Description	

Body Cookies Headers (8) Test Results 200 OK • 6 ms • 358 B Save Response

JSON Preview Visualize

```
1 [
2   {
3     "name": "John Doe",
4     "age": "21",
5     "pronouns": null,
6     "gender": null,
7     "sexuality": null,
8     "race": null
9   }
10 ]
```

CIS325-Final PUT Update use POST Logout GET Simple sear GET Advanced S GET by Name (E GET World (char. POST New Row + No environment

CIS325-Final / Creation / New Row

POST {{baseURL}} api/creation/tableName/ Send

Params • Authorization Headers (8) Body Scripts Settings Cookies

Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

Path Variables

Key	Value	Description	Bulk Edit
tableName	character	Description	

Body Cookies Headers (8) Test Results 500 Internal Server Error • 32 ms • 359 B Save Response

JSON Preview Visualize

```
1 {
2   "error": "All fields need to be defined. Are one of the fields missing?"
3 }
```

- Making sure fields aren't blank

CIS325-Final / Creation / Update Row

PUT

{{baseUrl}} api/creation/tableName/id

Send

Params

Authorization

Headers (9)

Body

Scripts

Settings

Cookies

Key	Value	Description	Bulk Edit
Key	Value	Description	

Path Variables

Key	Value	Description	Bulk Edit
tableName	character		
id	1	Description	

Body

Cookies

Headers (8)

Test Results

200 OK

50 ms

310 B

Save Response

JSON

Preview

Visualize

```
1 {
2   "message": "character saved successfully!"
3 }
```

CIS325-Final / Creation / Delete Row

DELETE

{{baseUrl}} api/creation/tableName/id

Send

Params

Authorization

Headers (7)

Body

Scripts

Settings

Cookies

Key	Value	Description	Bulk Edit
Key	Value	Description	

Path Variables

Key	Value	Description	Bulk Edit
tableName	character		
id	2	Description	

Body

Cookies

Headers (8)

Test Results

200 OK

7 ms

308 B

Save Response

JSON

Preview

Visualize

```
1 {
2   "message": "Record deleted successfully"
3 }
```

CIS325-Final / Login / **Verify**

GET {{baseUrl}} api/login/verify Send

Params Authorization Headers (9) Body **Scripts** Settings Cookies

Pre-request *

Post-response *

```
1 const username = pm.collectionVariables.get("username");
2 const email = pm.collectionVariables.get("email");
3 const password = pm.collectionVariables.get("password");
4
5 pm.test("Prevent blank fields ", function () {
6   if((username == "" && email == "") || password=="") {
7     pm.response.to.have.status(500);
8   } else {
9     pm.response.to.have.status(200);
10  }
11 }
12 }
```

Body Cookies Headers (8) Test Results (2/2) 200 OK • 192 ms • 287 B Save Response

{ } JSON Preview Visualize

```
1 [
2   {
3     "message": "pass"
4   }
5 ]
```

CIS325-Final / Login / **Login**

GET {{baseUrl}} api/login/loginAttempt Send

Params Authorization Headers (9) Body **Scripts** Settings Cookies

Pre-request *

Post-response *

```
1 const username = pm.collectionVariables.get("username");
2 const email = pm.collectionVariables.get("email");
3 const password = pm.collectionVariables.get("password");
4
5 const validUser = ["admin"];
6 const validEmail = ["example@email.com"];
7 const invalidUser = ["invalid", "user-PassWrong", "invalidUser"];
8 const invalidEmail = ["email-PassWrong", "invalidEmail"];
9
10 pm.test("Prevent blank fields ", function () {
11   if((username == "" && email == "") || password=="") {
12     pm.response.to.have.status(500);
13   }
14 }
```

Body Cookies Headers (8) Test Results (2/2) 200 OK • 17 ms • 310 B Save Response

{ } JSON Preview Visualize

```
1 {
2   "entry": "pass",
3   "message": "Welcome admin!"
4 }
```

PUT Update user

POST Logout

GET Verify

GET Log in

+

No environment

CIS325-Final / Login / Logout

Save

Share

POST

{{baseURL}} api/login/logout/

Send

Params

Authorization

Headers (8)

Body

Scripts

Settings

Cookies

Query Params

	Key	Value	Description		Bulk Edit
	Key	Value	Description		

Body

Cookies

Headers (8)

Test Results

200 OK

10 ms

291 B

Save Response

JSON

Preview

Visualize

```
1 {
2   "message": "logged out"
3 }
```

PUT Update user

POST Logout

GET Verify

GET Log in

+

No environment

CIS325-Final / Login / Logout

Save

Share

POST

{{baseURL}} api/login/logout/

Send

Params

Authorization

Headers (8)

Body

Scripts

Settings

Cookies

Query Params

	Key	Value	Description		Bulk Edit
	Key	Value	Description		

Body

Cookies

Headers (8)

Test Results

500 Internal Server Error

7 ms

315 B

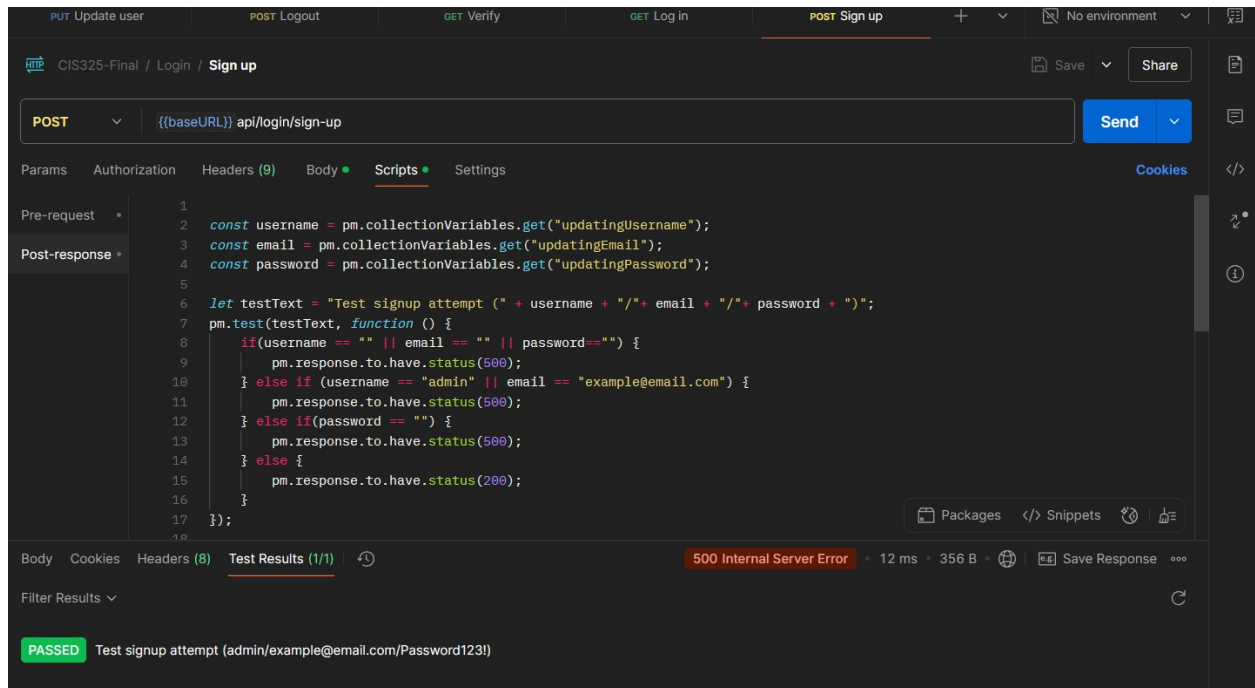
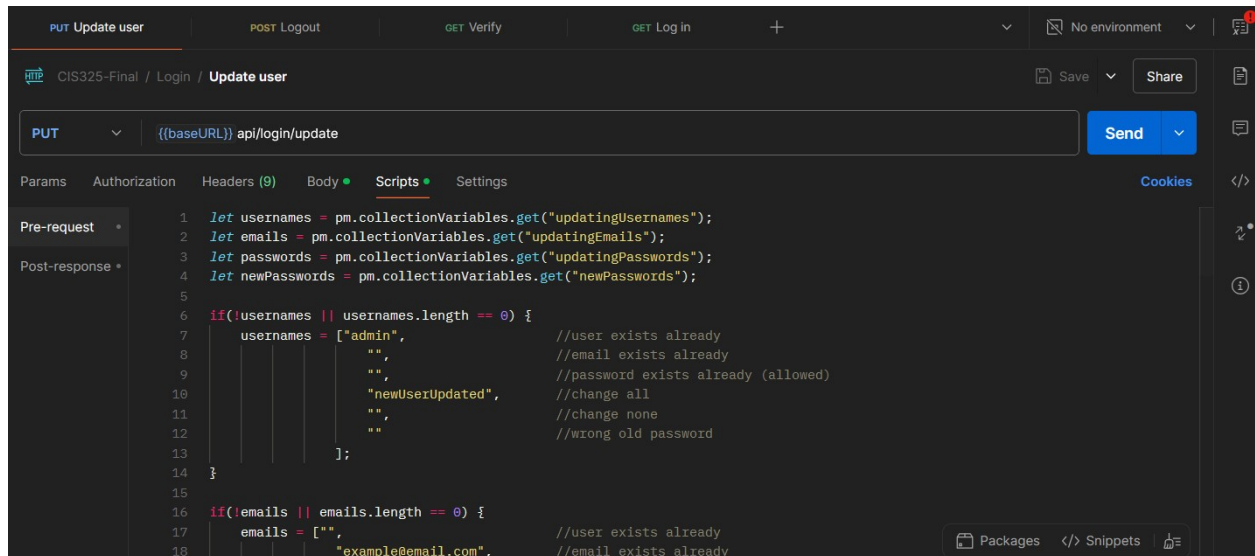
Save Response

JSON

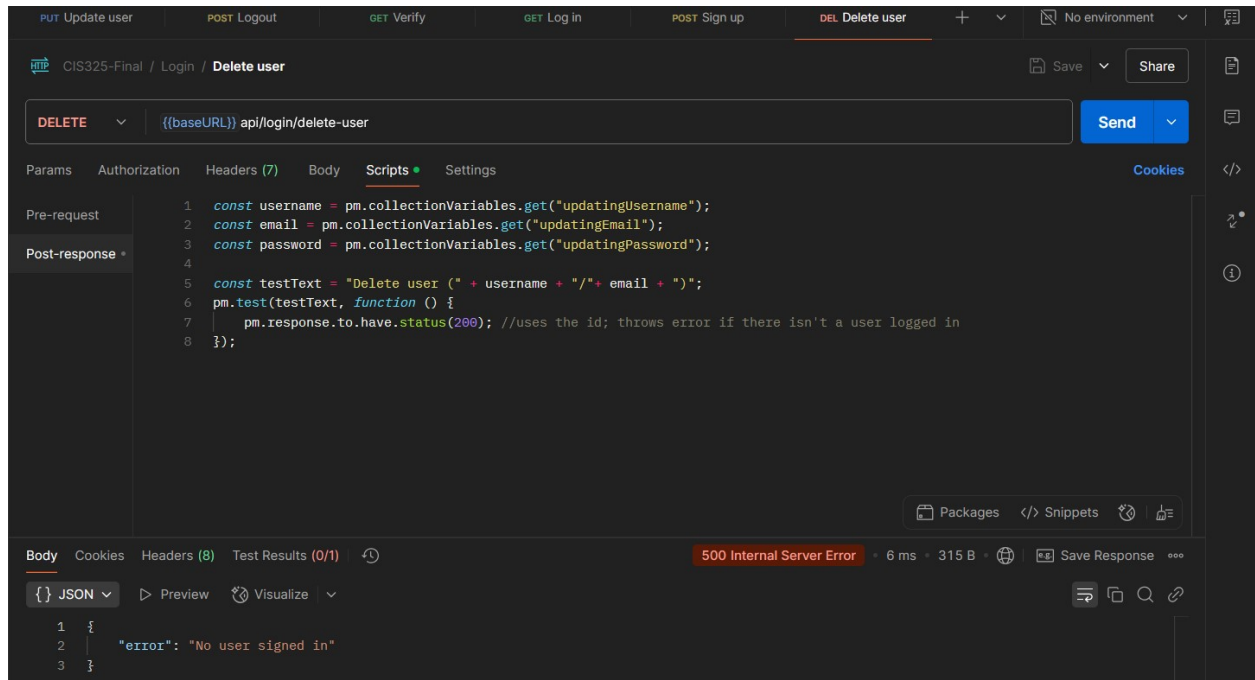
Preview

Visualize

```
1 {
2   "error": "No user logged in"
3 }
```



- Preventing signing up under an existing user/email



- Trying to delete a user that isn't logged in