

## Create User Sample Output:

The screenshot shows the Postman interface with a POST request to `http://127.0.0.1:5000/users/create`. The request body is a JSON object: `{ "name": "Umer", "email": "salman@umers.com", "password": "umersalman" }`. The response status is 200 OK, and the response body is `{ "Success": "User inserted successfully" }`.

## Output from DB:

The screenshot shows the MySQL Workbench interface. The 'users' table is selected, and the 'Result Grid' displays the following data:

#	id	name	email	password_hash	last_login
9	Umer	umer@salman.com	salman2d5v=19gn=102400,t=2,p=8%0TieId...	2024-04-27 17:28:55	
123	Umer	umer@salman122.com	salman2d5v=19gn=102400,t=2,p=8%0TieId...	2024	
127	Umer	salman@umers.com	salman2d5v=19gn=102400,t=2,p=8%0TieId...	2024	

The 'Output' tab shows the following messages:

- 19 12:38:28 select \* from users LIMIT 0, 1000 1 row(s) returned 0.031 sec / 0.000 sec
- 20 12:39:39 select \* from users LIMIT 0, 1000 1 row(s) returned 0.015 sec / 0.000 sec
- 21 13:53:36 CREATE TABLE users1 ( id VARCHAR(128) PRIMARY KEY, name VARCHAR(80) NOT NULL, email ... 0 row(s) affected 0.265 sec
- 22 17:20:40 select \* from users LIMIT 0, 1000 3 row(s) returned 0.032 sec / 0.000 sec
- 23 17:23:45 select \* from users LIMIT 0, 1000 3 row(s) returned 0.031 sec / 0.000 sec
- 24 17:46:25 select \* from users LIMIT 0, 1000 3 row(s) returned 0.016 sec / 0.000 sec

## Update User Sample Output:

The screenshot shows the Postman application interface. The left sidebar contains a 'Scratch Pad' section with a message: 'You don't have any collections. Collections let you group related requests, making them easier to access and run. Create Collection'. The main workspace displays a PUT request to 'http://127.0.0.1:5000/users/update/127'. The request body is a JSON object: `{ "name": "UmerSalman" }`. The response status is '200 OK' with a time of '272 ms' and size of '190 B'. The response body is: `{ "Success": "User data updated successfully" }`.

## Output from DB:

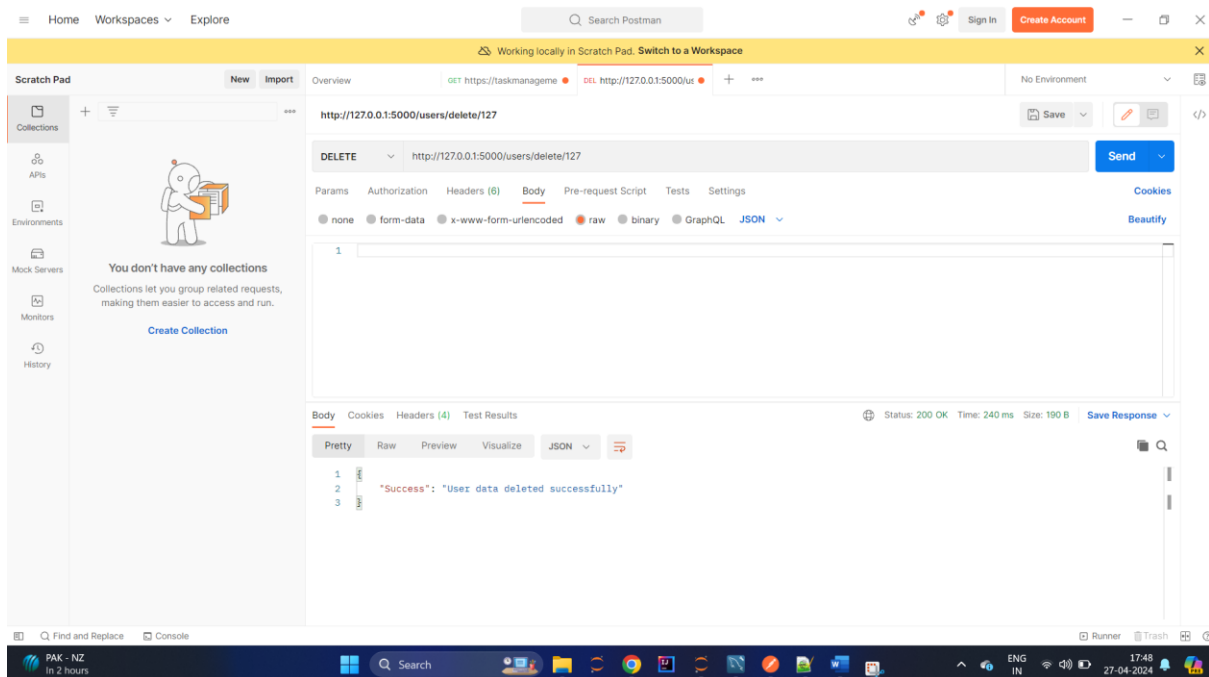
The screenshot shows the MySQL Workbench interface. The 'Query 1' window displays a SQL query: `select * from users`. The 'Result Grid' shows the following data:

id	name	email	password_hash	last_login
9	Umer	umer@salman.com	\$argon2d\$v=19\$m=102400,t=2,p=8\$4%Te3d...	2024-04-27 17:28:55
123	Umer	umer@salman122.com	\$argon2d\$v=19\$m=102400,t=2,p=8\$Ea79JO...	
127	UmerSalman	salman@umers.com	\$argon2d\$v=19\$m=102400,t=2,p=8\$Ere7p...	

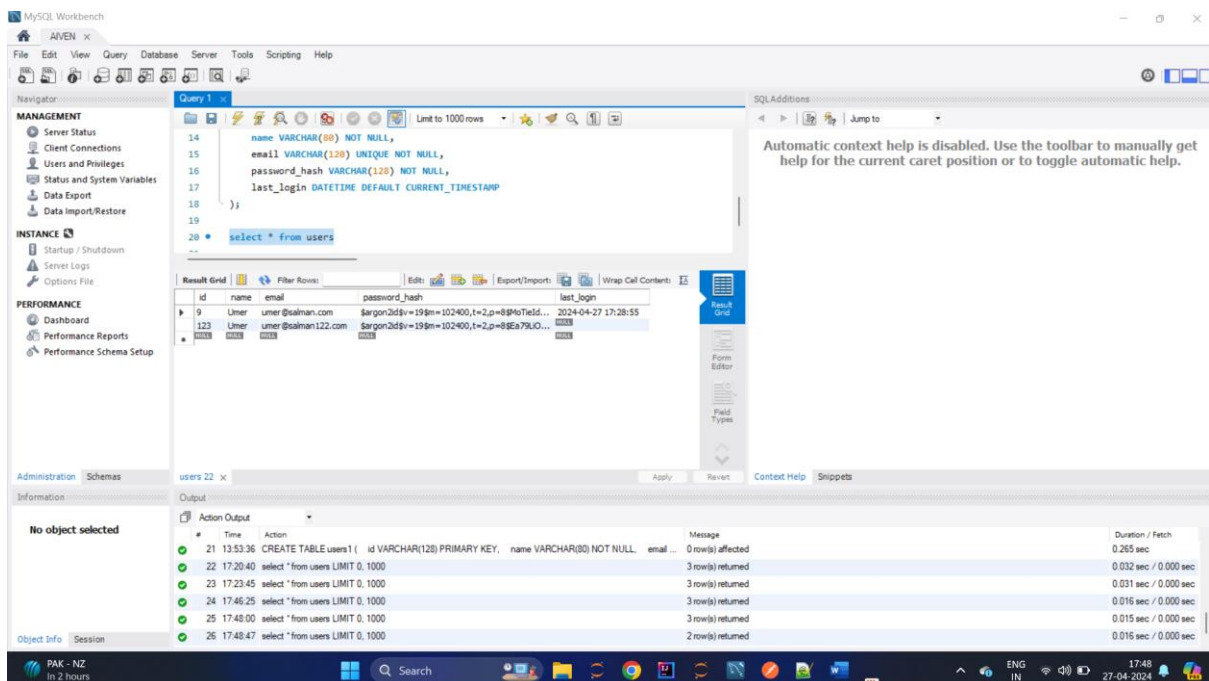
The 'Action Output' window shows the following log:

#	Time	Action	Message	Duration / Fetch
20	12:39:39	select * from users LIMIT 0, 1000	1 row(s) returned	0.015 sec / 0.000 sec
21	13:53:36	CREATE TABLE users1 ( id VARCHAR(128) PRIMARY KEY, name VARCHAR(80) NOT NULL, email ...	0 row(s) affected	0.265 sec
22	17:20:40	select * from users LIMIT 0, 1000	3 row(s) returned	0.032 sec / 0.000 sec
23	17:23:45	select * from users LIMIT 0, 1000	3 row(s) returned	0.031 sec / 0.000 sec
24	17:46:25	select * from users LIMIT 0, 1000	3 row(s) returned	0.016 sec / 0.000 sec
25	17:48:00	select * from users LIMIT 0, 1000	3 row(s) returned	0.015 sec / 0.000 sec

## Delete User Sample Output:



## Output from DB:



## List User Sample Output:

The screenshot shows the Postman interface with a GET request to `http://127.0.0.1:5000/users/list`. The response is a JSON array of user objects. The status is 200 OK, and the response size is 314 B.

```
1 {
2   "users": [
3     {
4       "email": "umer@salman.com",
5       "id": 9,
6       "last_login": "2024-04-27 17:28:55",
7       "name": "Umer"
8     },
9     {
10      "email": "umer@salman122.com",
11      "id": 123,
12    }
13  ]
14 }
```

## Output from DB:

The screenshot shows the MySQL Workbench interface with a query executed against the 'users' table. The query is `select * from users`. The result grid shows two rows of data.

#	id	name	email	password_hash	last_login
9	9	Umer	umer@salman.com	\$argon2d\$v=19\$m=102400,t=2,p=8\$4oTieId...	2024-04-27 17:28:55
123	123	Umer	umer@salman122.com	\$argon2d\$v=19\$m=102400,t=2,p=8\$5a79LjO...	

The output section shows the action output for the query, indicating that 2 rows were returned.