

Roll no: 17153

```
nihal@nihal-pucsd: ~  
Database changed  
mysql> select * from user_detail;  
+----+-----+-----+-----+-----+-----+-----+-----+-----+-----+  
| id | first_name | last_name | email | password | contact_number | updated_by | deleted | creation_date | last_update |  
+----+-----+-----+-----+-----+-----+-----+-----+-----+-----+  
| 1 | namdev | surwase | namdev.survase@gmail.com | namdeva | 9865475748 | 0 | 0 | 2020-04-05 22:30:46 | 2020-04-05 22:30:46 |  
+----+-----+-----+-----+-----+-----+-----+-----+-----+-----+  
1 row in set (0.10 sec)  
  
mysql> select * from user_detail;  
+----+-----+-----+-----+-----+-----+-----+-----+-----+-----+  
| id | first_name | last_name | email | password | contact_number | updated_by | deleted | creation_date | last_update |  
+----+-----+-----+-----+-----+-----+-----+-----+-----+-----+  
| 1 | namdev | surwase | namdev.survase@gmail.com | namdeva | 9865475748 | 0 | 0 | 2020-04-05 22:30:46 | 2020-04-05 22:30:46 |  
| 2 | Nihal | Shardul | nihal.shardul@gmail.com | Nihal@123 | 7840904676 | 0 | 0 | 2020-04-05 22:33:32 | 2020-04-05 22:33:32 |  
+----+-----+-----+-----+-----+-----+-----+-----+-----+-----+  
2 rows in set (0.00 sec)  
  
mysql> select * from user_detail;  
+----+-----+-----+-----+-----+-----+-----+-----+-----+-----+  
| id | first_name | last_name | email | password | contact_number | updated_by | deleted | creation_date | last_update |  
+----+-----+-----+-----+-----+-----+-----+-----+-----+-----+  
| 1 | namdev | surwase | namdev.survase@gmail.com | namdeva | 9865475748 | 0 | 0 | 2020-04-05 22:30:46 | 2020-04-05 22:30:46 |  
| 2 | Nihal | Shardul | nihal.shardul@gmail.com | Nihal@123 | 7840904676 | 0 | 0 | 2020-04-05 22:33:32 | 2020-04-05 22:33:32 |  
| 3 | Yogesh | Giddu | yogi@gmail.com | yogi@123 | 9856475486 | 0 | 0 | 2020-04-05 22:34:57 | 2020-04-05 22:34:57 |  
| 4 | Bhushan | Neru | bhuchan@gmail.com | naru@123 | 9854675824 | 0 | 0 | 2020-04-05 22:35:35 | 2020-04-05 22:35:35 |  
+----+-----+-----+-----+-----+-----+-----+-----+-----+-----+  
4 rows in set (0.00 sec)  
  
mysql> select * from user_detail;  
+----+-----+-----+-----+-----+-----+-----+-----+-----+-----+  
| id | first_name | last_name | email | password | contact_number | updated_by | deleted | creation_date | last_update |  
+----+-----+-----+-----+-----+-----+-----+-----+-----+-----+  
| 1 | Mangesh | Sonawne | mangesh@gmail.com | mangu@123 | 9856457589 | 0 | 0 | 2020-04-05 22:30:46 | 2020-04-05 22:30:01 |  
| 2 | Nihal | Shardul | nihal.shardul@gmail.com | Nihal@123 | 7840904676 | 0 | 0 | 2020-04-05 22:33:32 | 2020-04-05 22:33:32 |  
| 3 | Yogesh | Giddu | yogi@gmail.com | yogi@123 | 9856475486 | 0 | 0 | 2020-04-05 22:34:57 | 2020-04-05 22:34:57 |  
| 4 | Bhushan | Neru | bhuchan@gmail.com | naru@123 | 9854675824 | 0 | 0 | 2020-04-05 22:35:35 | 2020-04-05 22:35:35 |  
+----+-----+-----+-----+-----+-----+-----+-----+-----+-----+  
4 rows in set (0.00 sec)  
  
mysql> mysql> select * from user_detail;  
+----+-----+-----+-----+-----+-----+-----+-----+-----+-----+  
| id | first_name | last_name | email | password | contact_number | updated_by | deleted | creation_date | last_update |  
+----+-----+-----+-----+-----+-----+-----+-----+-----+-----+  
| 1 | Mangesh | Sonawne | mangesh@gmail.com | mangu@123 | 9856457589 | 0 | 0 | 2020-04-05 22:30:46 | 2020-04-05 22:30:01 |  
| 2 | Nihal | Shardul | nihal.shardul@gmail.com | Nihal@123 | 7840904676 | 0 | 0 | 2020-04-05 22:33:32 | 2020-04-05 22:33:32 |  
| 3 | Yogesh | Giddu | yogi@gmail.com | yogi@123 | 9856475486 | 0 | 0 | 2020-04-05 22:34:57 | 2020-04-05 22:34:57 |  
| 4 | Bhushan | Neru | bhuchan@gmail.com | naru@123 | 9854675824 | 0 | 1 | 2020-04-05 22:35:35 | 2020-04-05 22:41:26 |  
+----+-----+-----+-----+-----+-----+-----+-----+-----+-----+  
4 rows in set (0.00 sec)  
  
mysql>
```

```
Terminal File Edit View Search Terminal Tabs Help  
nihal@nihal-pucsd: ~/go/src/github.com/pucsd2020-pp/rest-api  
om","password":"yogi@123","contact_number":"9456721354","updated_by":0}' http://localhost:9090/webapi/v1/user/4  
{"status":200,"data":{"id":4,"first_name":"yogesh","last_name":"giddu","email":"yogesh@gmail.com","password":"yogi@123","contact_number":"9456721354","updated_by":0}}nihal@nihal-pucsd:~/go/src/github.com/pucsd2020-pp/rest-api$  
nihal@nihal-pucsd:~/go/src/github.com/pucsd2020-pp/rest-api$ curl -X PUT -d '{"first_name":"Bhushan","last_name":"Neru","email":"bhuchan@gmail.com","password":"bhuchan@123","contact_number":"9856457589","updated_by":0}' http://localhost:9090/webapi/v1/user/5  
{"status":200,"data":{"id":5,"first_name":"Bhushan","last_name":"Neru","email":"bhuchan@gmail.com","password":"bhuchan@123","contact_number":"9856457589","updated_by":0}}nihal@nihal-pucsd:~/go/src/github.com/pucsd2020-pp/rest-api$  
nihal@nihal-pucsd:~/go/src/github.com/pucsd2020-pp/rest-api$ curl -X POST -d '{"first_name":"namdev","last_name":"surwase","email":"namdev_survase@gmail.com","password":"namdeva","contact_number":"9865475748","updated_by":0}' http://localhost:9090/webapi/v1/user  
{"status":200,"data":{"first_name":"namdev","last_name":"surwase","email":"namdev.survase@gmail.com","password":"namdeva","contact_number":"9865475748","updated_by":0}}nihal@nihal-pucsd:~/go/src/github.com/pucsd2020-pp/rest-api$  
nihal@nihal-pucsd:~/go/src/github.com/pucsd2020-pp/rest-api$ curl -X POST -d '{"first_name":"Nihal","last_name":"Shardul","email":"nihal.shardul@gmail.com","password":"Nihal@123","contact_number":"7840904676","updated_by":0}' http://localhost:9090/webapi/v1/user  
{"status":200,"data":{"first_name":"Nihal","last_name":"Shardul","email":"nihal.shardul@gmail.com","password":"Nihal@123","contact_number":"7840904676","updated_by":0}}nihal@nihal-pucsd:~/go/src/github.com/pucsd2020-pp/rest-api$  
nihal@nihal-pucsd:~/go/src/github.com/pucsd2020-pp/rest-api$ curl -X POST -d '{"first_name":"Yogesh","last_name":"Giddu","email":"yogi@gmail.com","password":"yogi@123","contact_number":"9856475486","updated_by":0}' http://localhost:9090/webapi/v1/user  
{"status":200,"data":{"first_name":"Yogesh","last_name":"Giddu","email":"yogi@gmail.com","password":"yogi@123","contact_number":"9856475486","updated_by":0}}nihal@nihal-pucsd:~/go/src/github.com/pucsd2020-pp/rest-api$  
nihal@nihal-pucsd:~/go/src/github.com/pucsd2020-pp/rest-api$ curl -X PUT -d '{"first_name":"Mangesh","last_name":"Sonawne","email":"mangesh@gmail.com","password":"mangu@123","contact_number":"9856457589","updated_by":0}' http://localhost:9090/webapi/v1/user  
{"status":200,"data":{"id":1,"first_name":"Mangesh","last_name":"Sonawne","email":"mangesh@gmail.com","password":"mangu@123","contact_number":"9856457589","updated_by":0}}nihal@nihal-pucsd:~/go/src/github.com/pucsd2020-pp/rest-api$  
nihal@nihal-pucsd:~/go/src/github.com/pucsd2020-pp/rest-api$ curl -X DELETE http://localhost:9090/webapi/v1/user/4  
{"status":200,"data":"User deleted successfully"}nihal@nihal-pucsd:~/go/src/github.com/pucsd2020-pp/rest-api$  
nihal@nihal-pucsd:~/go/src/github.com/pucsd2020-pp/rest-api$
```

```
Terminal File Edit View Search Terminal Tabs Help
nihal@nihal-pucsd: ~/go/src/github.com/pucsd2020-pp/rest-api
mysql>
mysql> exit ;
Bye
nihal@nihal-pucsd:~/go/src/github.com/pucsd2020-pp/rest-api$ go run main.go
2020/04/05 22:02:47 "GET http://localhost:9090/ HTTP/1.1" from 127.0.0.1:54430 - 404 19B in 37.447µs
2020/04/05 22:02:48 "GET http://localhost:9090/favicon.ico HTTP/1.1" from 127.0.0.1:54430 - 404 19B in 12.126µs
2020/04/05 22:03:26 "GET http://localhost:9090/webapi HTTP/1.1" from 127.0.0.1:54430 - 404 19B in 11.31µs
2020/04/05 22:04:52 "GET http://localhost:9090/webapi/v1/user HTTP/1.1" from 127.0.0.1:54430 - 404 19B in 12.667µs
2020/04/05 22:05:00 "GET http://localhost:9090/webapi/v1/user HTTP/1.1" from 127.0.0.1:54430 - 200 248 in 306.408385ms
2020/04/05 22:06:12 "GET http://localhost:9090/webapi/v1/user HTTP/1.1" from 127.0.0.1:54458 - 200 248 in 1.015677ms
2020/04/05 22:07:48 "GET http://localhost:9090/webapi/v1/user HTTP/1.1" from 127.0.0.1:54466 - 200 248 in 1.020707ms
2020/04/05 22:08:05 "GET http://localhost:9090/webapi/v1/user HTTP/1.1" from 127.0.0.1:54468 - 200 248 in 455.714µs
2020/04/05 22:12:52 "POST http://localhost:9090/webapi/v1/user/5 HTTP/1.1" from 127.0.0.1:54490 - 405 0B in 28.711µs
2020/04/05 22:15:48 "GET http://localhost:9090/webapi/v1/user HTTP/1.1" from 127.0.0.1:54494 - 200 248 in 341.161µs
2020/04/05 22:17:00 "DELETE http://localhost:9090/webapi/v1/user/2 HTTP/1.1" from 127.0.0.1:54498 - 200 49B in 4.247768ms
2020/04/05 22:17:52 "GET http://localhost:9090/webapi/v1/user HTTP/1.1" from 127.0.0.1:54500 - 200 248 in 437.684µs
2020/04/05 22:18:09 "GET http://localhost:9090/webapi/v1/user/5 HTTP/1.1" from 127.0.0.1:54500 - 200 52B in 422.789µs
2020/04/05 22:18:16 "GET http://localhost:9090/webapi/v1/user/1 HTTP/1.1" from 127.0.0.1:54500 - 200 52B in 438.592µs
2020/04/05 22:18:20 "GET http://localhost:9090/webapi/v1/user/2 HTTP/1.1" from 127.0.0.1:54500 - 200 52B in 443.462µs
2020/04/05 22:18:24 "GET http://localhost:9090/webapi/v1/user/3 HTTP/1.1" from 127.0.0.1:54500 - 200 52B in 426.947µs
2020/04/05 22:21:49 "GET http://localhost:9090/webapi/v1/user HTTP/1.1" from 127.0.0.1:54524 - 200 248 in 1.178611ms
2020/04/05 22:22:20 "GET http://localhost:9090/webapi/v1/user HTTP/1.1" from 127.0.0.1:54532 - 200 248 in 1.266007ms
2020/04/05 22:23:05 "GET http://localhost:9090/webapi/v1/user/3 HTTP/1.1" from 127.0.0.1:54534 - 200 52B in 517.022µs
2020/04/05 22:24:16 "PUT http://localhost:9090/webapi/v1/user/1 HTTP/1.1" from 127.0.0.1:54536 - 200 175B in 554.838µs
2020/04/05 22:24:41 "GET http://localhost:9090/webapi/v1/user/1 HTTP/1.1" from 127.0.0.1:54538 - 200 52B in 554.778µs
2020/04/05 22:26:02 "PUT http://localhost:9090/webapi/v1/user/2 HTTP/1.1" from 127.0.0.1:54542 - 200 170B in 611.139µs
2020/04/05 22:26:50 "PUT http://localhost:9090/webapi/v1/user/3 HTTP/1.1" from 127.0.0.1:54548 - 200 172B in 1.10128ms
2020/04/05 22:27:40 "PUT http://localhost:9090/webapi/v1/user/4 HTTP/1.1" from 127.0.0.1:54550 - 200 166B in 635.362µs
2020/04/05 22:28:05 "GET http://localhost:9090/webapi/v1/user/1 HTTP/1.1" from 127.0.0.1:54552 - 200 52B in 560.58µs
2020/04/05 22:28:19 "PUT http://localhost:9090/webapi/v1/user/5 HTTP/1.1" from 127.0.0.1:54554 - 200 170B in 448.6µs
2020/04/05 22:30:47 "POST http://localhost:9090/webapi/v1/user HTTP/1.1" from 127.0.0.1:54558 - 200 168B in 878.560561ms
2020/04/05 22:31:20 "GET http://localhost:9090/webapi/v1/user/2 HTTP/1.1" from 127.0.0.1:54560 - 200 52B in 549.19µs
2020/04/05 22:33:33 "POST http://localhost:9090/webapi/v1/user HTTP/1.1" from 127.0.0.1:54566 - 200 168B in 460.98304ms
2020/04/05 22:34:57 "POST http://localhost:9090/webapi/v1/user HTTP/1.1" from 127.0.0.1:54568 - 200 157B in 223.505558ms
2020/04/05 22:35:35 "POST http://localhost:9090/webapi/v1/user HTTP/1.1" from 127.0.0.1:54570 - 200 160B in 215.778344ms
2020/04/05 22:36:08 "GET http://localhost:9090/webapi/v1/user/1 HTTP/1.1" from 127.0.0.1:54572 - 200 175B in 492.825µs
2020/04/05 22:36:18 "GET http://localhost:9090/webapi/v1/user/2 HTTP/1.1" from 127.0.0.1:54572 - 200 175B in 486.541µs
2020/04/05 22:39:01 "PUT http://localhost:9090/webapi/v1/user/1 HTTP/1.1" from 127.0.0.1:54582 - 200 171B in 250.262949ms
2020/04/05 22:39:12 "GET http://localhost:9090/webapi/v1/user/1 HTTP/1.1" from 127.0.0.1:54584 - 200 171B in 536.397µs
2020/04/05 22:41:26 "DELETE http://localhost:9090/webapi/v1/user/4 HTTP/1.1" from 127.0.0.1:54588 - 200 49B in 289.122126ms
```

Mozilla Firefox

localhost:9090/webapi/v1/user/2

JSON Raw Data Headers

status: 200

data:

- id: 2
- first_name: "Nihal"
- last_name: "Shardul"
- email: "nihal.shardul@gmail.com"
- password: "Nihal@123"
- contact_number: "7840904676"
- updated_by: 0