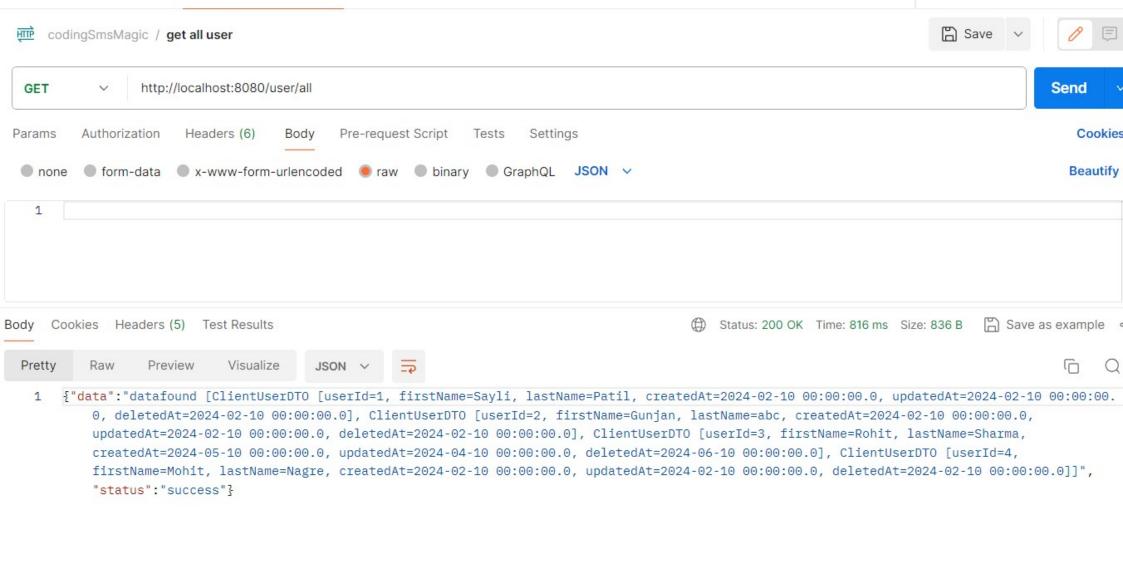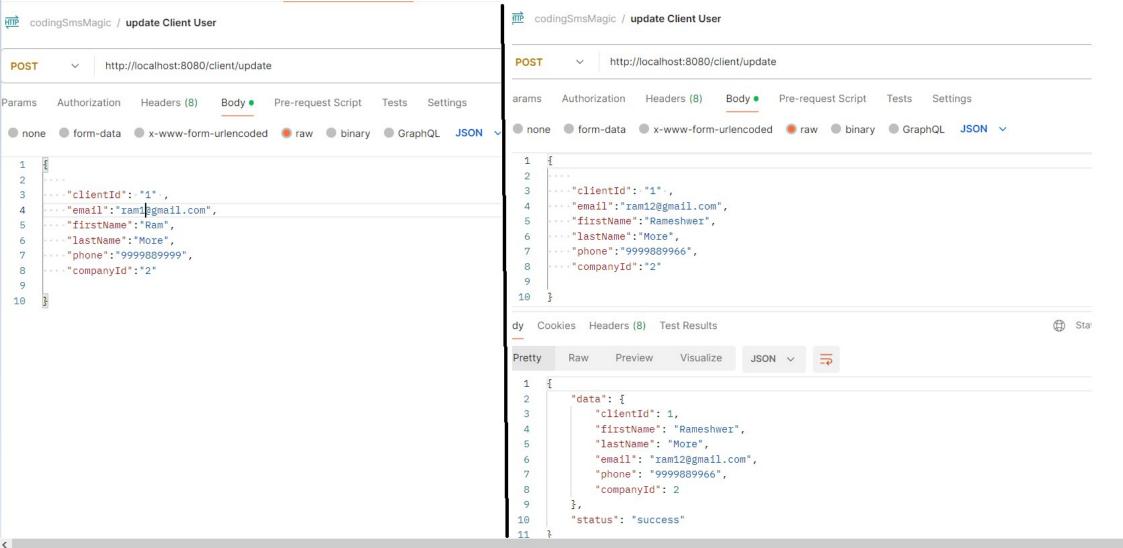**GET** ⌄ | http://localhost:8080/smsMagic/client/add

Params   Authorization   Headers (8)   **Body** ●   Pre-request Script   Tests   Settings

○ none   ○ form-data   ○ x-www-form-urlencoded   ● raw   ○ binary   ○ GraphQL   **JSON** ⌄

```json
1  {
2      "firstName" : "Sham",
3      "lastName" : "Ghule",
4      "email" : "sham@gmail.com",
5      "phone" : "9999779999",
6      "companyId" : "2"
7  }
```

Body   Cookies   Headers (8)   Test Results   ⊕ Status: 200 OK

Pretty   Raw   Preview   Visualize   JSON ⌄   ⇄

```json
1   {
2       "data": {
3           "clientId": 2,
4           "firstName": "Sham",
5           "lastName": "Ghule",
6           "email": "sham@gmail.com",
7           "phone": "9999779999",
8           "companyId": 2
9       },
10      "status": "success"
11  }
```

Save ∨   ✎ 🗨

| GET ∨ | http://localhost:8080/user/all | **Send** ∨ |

Params   Authorization   Headers (6)   Body   Pre-request Script   Tests   Settings   **Cookies**

⚪ none   ⚪ form-data   ⚪ x-www-form-urlencoded   🔴 raw   ⚪ binary   ⚪ GraphQL   JSON ∨   **Beautify**

```
1
```

Body   Cookies   Headers (5)   Test Results

🌐 Status: 200 OK   Time: 816 ms   Size: 836 B   🖫 Save as example

Pretty   Raw   Preview   Visualize   JSON ∨   ⇄   📋 🔍

```
1  {"data":"datafound [ClientUserDTO [userId=1, firstName=Sayli, lastName=Patil, createdAt=2024-02-10 00:00:00.0, updatedAt=2024-02-10 00:00:00.
      0, deletedAt=2024-02-10 00:00:00.0], ClientUserDTO [userId=2, firstName=Gunjan, lastName=abc, createdAt=2024-02-10 00:00:00.0,
      updatedAt=2024-02-10 00:00:00.0, deletedAt=2024-02-10 00:00:00.0], ClientUserDTO [userId=3, firstName=Rohit, lastName=Sharma,
      createdAt=2024-05-10 00:00:00.0, updatedAt=2024-04-10 00:00:00.0, deletedAt=2024-06-10 00:00:00.0], ClientUserDTO [userId=4,
      firstName=Mohit, lastName=Nagre, createdAt=2024-02-10 00:00:00.0, updatedAt=2024-02-10 00:00:00.0, deletedAt=2024-02-10 00:00:00.0]]",
      "status":"success"}
```

Left panel:

POST | http://localhost:8080/client/update

Params | Authorization | Headers (8) | Body ● | Pre-request Script | Tests | Settings

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL JSON ∨

```json
1  {
2
3      "clientId":"1",
4      "email":"ram1@gmail.com",
5      "firstName":"Ram",
6      "lastName":"More",
7      "phone":"9999889999",
8      "companyId":"2"
9
10 }
```

Right panel:

POST | http://localhost:8080/client/update

arams | Authorization | Headers (8) | Body ● | Pre-request Script | Tests | Settings

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL JSON ∨

```json
1  {
2
3      "clientId":"1",
4      "email":"ram12@gmail.com",
5      "firstName":"Rameshwer",
6      "lastName":"More",
7      "phone":"9999889966",
8      "companyId":"2"
9
10 }
```

dy | Cookies | Headers (8) | Test Results

Pretty | Raw | Preview | Visualize | JSON ∨

```json
1  {
2      "data": {
3          "clientId": 1,
4          "firstName": "Rameshwer",
5          "lastName": "More",
6          "email": "ram12@gmail.com",
7          "phone": "9999889966",
8          "companyId": 2
9      },
10     "status": "success"
11 }
```

3.1. Search for Companies by employees range.

1) Search for Companies by employees range.
Employees range: i.e. list Companies that has employees range between 500 and 2000

```
DELIMITER &&
CREATE PROCEDURE search_companyBy_Range(IN min_Val int,IN max_val int, out emp_Count int)
BEGIN
SELECT CompanyName FROM Companies where employeeCount between(minVal, maxval)
into emp_Count ;
END &&
DELIMITER


call search_companyByrange(500, 2000)
```

2) Search for Clients by:

b) Name: i.e. search within the company's name text

```
mysql> DELIMITER &&
mysql> CREATE PROCEDURE retrive_clientBy_CompanyName(IN company_name varchar(50) )
    -> BEGIN
    -> select * from client where
    -> companyId = (SELECT companyId FROM company where companyName = company_name ) ;
    -> END &&
Query OK, 0 rows affected (0.01 sec)

mysql> DELIMITER ;
mysql> call retrive_clientBy_CompanyName("sms magic") ;
+----------+-----------------+-----------+----------+------------+-----------+
| clientId | email           | firstName | lastName | phone      | companyId |
+----------+-----------------+-----------+----------+------------+-----------+
|        1 | ram12@gmail.com | Ram       | More     | 9999889999 |         2 |
|        2 | sham@gmail.com  | Sham      | Ghule    | 9999779999 |         2 |
+----------+-----------------+-----------+----------+------------+-----------+
2 rows in set (0.00 sec)

Query OK, 0 rows affected (0.01 sec)
```

3

•get a list of companies where each company has max revenue in its industry: e.g. Amazon for E-icommerce

==>
```
SELECT * FROM sales_details
    ORDER BY Companies_Revenue DESC limit 1 ;
```

2) Search for Clients by:
a)User: i.e. retrieve all Clients a User belongs to

```
mysql> DELIMITER &&
mysql> CREATE PROCEDURE retrive_client(IN givenUserId int)
    -> BEGIN
    -> select * from client where
    -> clientId = (SELECT clientId FROM clintuser where userId = givenUserId) ;
    -> END &&
Query OK, 0 rows affected (0.01 sec)

mysql> DELIMITER ;
mysql> call retrive_client(1) ;
+----------+-----------------+-----------+----------+------------+-----------+
| clientId | email           | firstName | lastName | phone      | companyId |
+----------+-----------------+-----------+----------+------------+-----------+
|        1 | ram12@gmail.com | Ram       | More     | 9999889999 |         2 |
+----------+-----------------+-----------+----------+------------+-----------+
1 row in set (0.00 sec)

Query OK, 0 rows affected (0.01 sec)

mysql>
```