

# Registered User's Database

Database of registered users

MySQL Workbench

Local instance MySQL80 x MySQL Model x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

instahyredb

Tables

\_prisma\_migrations

globaluser

user

Views

Stored Procedures

Functions

sales

sra

sys

Administration Schemas

Information

Table: user

Columns:

id varchar(191) PK

name varchar(191)

email varchar(191)

phoneNo varchar(191)

password varchar(255)

Object Info Session

user - Table user - Table instahyredb.user instahyredb.user user globaluser user globaluser globaluser user globaluser user

1 • SELECT \* FROM instahyredb.user;

Limit to 1000 rows

Result Grid

	id	name	email	phoneNo	password
▶	24a1c7b9-a4d2-433b-865b-135cb521461e	Radha	radha@gmail.com	1234567115	\$2a\$10\$7TYF005QW.KE3eIXYnGgOHPH1WQB...
	2f4e425c-4600-4c37-8355-ed0f9d8bbdb1	Vishal	shivharevishal14@gmail.com	6377607723	\$2a\$10\$EDzITk1fxb1/AaO1TbmU.wYkYO/fneg...
	67ba7c93-651c-4828-95f4-8dd783830043	Radha	radha@gmail.com	1234567890	\$2a\$10\$HnHuMgwLU2hZzXm5g0exiuARwMECU...
	73b247c6-7b95-4b4a-8459-c94f07ae07a2	Radha	radha@gmail.com	1234567119	\$2a\$10\$Rsekh7tc0onFfILKtLIE00ipO77yMUoM...
	79dd1a6a-6396-4675-9e5b-a3ce7dfdb3b5	Radha	radha@gmail.com	123456789	\$2a\$10\$brnJe0MMXFIQKhLd1EwDQ.mGFHof0in...
	8760bbc3-c79b-49df-9e46-07c67891d47	Radha	radha@gmail.com	1234567165	\$2a\$10\$bKqeIMv3xg1IEaOpu5UU.uoTkyyznZh...
•	NULL	NULL	NULL	NULL	NULL

user 2 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 50	22:01:24	SELECT * FROM instahyredb.globaluser LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec
✓ 51	22:01:34	SELECT * FROM instahyredb.globaluser LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec
✓ 52	22:01:49	SELECT * FROM instahyredb.globaluser LIMIT 0, 1000	9 row(s) returned	0.015 sec / 0.000 sec
✓ 53	22:01:52	SELECT * FROM instahyredb.globaluser LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec
✓ 54	22:01:56	SELECT * FROM instahyredb.user LIMIT 0, 1000	6 row(s) returned	0.016 sec / 0.000 sec
✓ 55	22:01:57	SELECT * FROM instahyredb.user LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec

Query Completed

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Result Grid

Form Editor

Field Types

Context Help Snippets

# Global User's Database

Database of all the registered users and their personal contacts (who may or may not be registered users).

The screenshot displays the MySQL Workbench interface. The left sidebar shows the 'SCHEMAS' tree with 'instahyredb' selected, containing tables like 'prisma\_migrations', 'globaluser', and 'user'. The main editor shows a query: `SELECT * FROM instahyredb.globaluser;`. The 'Result Grid' displays the following data:

id	name	email	phoneNo	spam	isRegister	contactList	createdAt
108c8554-d002-42ca-be0b-4bee8d353391	Krishna	krishna@gmail.com	6377607723	0	0	79dd1a6a-6396-4675-9e5b-a3ce7dfdb3b5	2023-08-12 19:4
4dc64831-ebb4-4164-8b1c-557965b6ffde	rakesh	rakesh123@gmail.com	992624567	1	0	2f4e425c-4600-4c37-8355-ed0f9d8bbdb1	2023-08-13 13:0
738f9433-1ad3-43c2-ba85-246914e6d4ee	rahul	rahul@gmail.com	63775677685	0	0	2f4e425c-4600-4c37-8355-ed0f9d8bbdb1	2023-08-13 13:0
8eb1884f-d898-4cc0-ad13-fb637d9681fc	spammer	spammer@gmail.com	9264483637	1	0	2f4e425c-4600-4c37-8355-ed0f9d8bbdb1	2023-08-13 13:0
97dc91a6-eb78-4c6f-afd0-85c678fca98b	Radha	radha@gmail.com	1234567165	0	1	NULL	2023-08-12 17:2
bc9bf184-2ef5-419c-9185-0a6d4e86130f	Radhe	krishna@gmail.com	6377607723	0	0	79dd1a6a-6396-4675-9e5b-a3ce7dfdb3b5	2023-08-12 20:3
c688a0a9-20ee-426c-bd11-eb5ccb881230	Vishal	shivharevishal14@gmail.com	6377607723	0	1	NULL	2023-08-13 12:5
cd1afa0d-2442-4e7d-860a-d86bd9d7abe4	mahabhali	spammer@gmail.com	9376487374	1	0	79dd1a6a-6396-4675-9e5b-a3ce7dfdb3b5	2023-08-12 19:3
ecd7576c-373d-4031-9e7a-d4803494551d	ravan	ravan	9376487374	1	0	79dd1a6a-6396-4675-9e5b-a3ce7dfdb3b5	2023-08-12 18:3
NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

The bottom right shows the 'Action Output' table with the following data:

#	Time	Action	Message	Duration / Fetch
53	22:01:52	SELECT * FROM instahyredb.globaluser LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec
54	22:01:56	SELECT * FROM instahyredb.user LIMIT 0, 1000	6 row(s) returned	0.016 sec / 0.000 sec
55	22:01:57	SELECT * FROM instahyredb.user LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec
56	22:03:11	SELECT * FROM instahyredb.globaluser LIMIT 0, 1000	9 row(s) returned	0.016 sec / 0.000 sec
57	22:03:13	SELECT * FROM instahyredb.globaluser LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec
58	22:04:09	SELECT * FROM instahyredb.globaluser LIMIT 0, 1000	9 row(s) returned	0.000 sec / 0.000 sec

# Register User

The image shows the Postman application interface. The top navigation bar includes 'Home', 'Workspaces', 'API Network', and 'Explore'. A search bar is present. The left sidebar shows 'My Workspace' with a list of collections and environments. The main area displays a POST request to 'localhost:5000/api/v1/auth/register'. The request body is a JSON object with user details. The response is also shown in JSON format, indicating a successful registration.

**Request:**

```
POST localhost:5000/api/v1/auth/register
```

**Body (raw):**

```
1 {
2   "name": "Vishal",
3   "email": "shivharevishal14@gmail.com",
4   "phoneNo": "6377607723",
5   "password": "secret"
}
```

**Response:**

```
1 {
2   "name": "Vishal",
3   "message": "Vishal is Registered"
4 }
```

**Status:** 201 Created **Time:** 1798 ms **Size:** 290 B

# Login User

Returns JWT signed Token if user credentials are valid

The screenshot displays the Postman interface with a workspace named "My Workspace". The left sidebar shows a collection of API requests under "Instahyre-Assignment", with "POST Login" selected. The main panel shows the details of the "POST Login" request to the endpoint `localhost:5000/api/v1/auth/login`. The request body is a JSON object with the following data:

```
{  "phoneNo": "6377607723",  "password": "secret"}
```

The response is displayed in the bottom panel, showing a status of 200 OK, a time of 210 ms, and a size of 486 B. The response body is a JSON object containing user information and a JWT token:

```
{  "user": {    "name": "Vishal"  },  "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiIyZjRlNDI1Yy09NjAwLTRjMzctODM1NS1lZDBmOWQ4YmJkYjEiLCJyZW1lIjoiaWlzaGFsIiwiaWF0IjE2OTQ1MjM0Th9.qWntZG0r-z-3nEngU_LP0jEMvQtQ95XMBVFRp9rtzL8"}
```

The bottom status bar includes options for "Online", "Find and replace", "Console", "Runner", "Capture requests", "Cookies", "Trash", and a help icon.

A user needs to be logged in to do Below Operations  
There is no public access to anything.

All the below Functions Need User Authentication and Authorization  
which is done and verified by JWT Tokens



# Mark Spam

In headers JWT Token is provided for Authorization

The screenshot displays the Postman API client interface. The left sidebar shows the 'My Workspace' with a collection named 'Instahyre-Assignment' containing several API endpoints. The main panel shows a PATCH request to 'localhost:5000/api/v1/globalusers/spam'. The 'Headers' tab is active, showing a table of headers including Authorization, Postman-Token, Content-Type, Content-Length, and Host. The 'Body' tab is also active, showing a JSON response in 'Pretty' format. The status bar at the bottom indicates a successful 200 OK response.

**Request Details:**

- Method: PATCH
- URL: localhost:5000/api/v1/globalusers/spam
- Headers (9):
  - Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2...
  - Postman-Token: <calculated when request is sent>
  - Content-Type: application/json
  - Content-Length: <calculated when request is sent>
  - Host: <calculated when request is sent>

**Response Body (JSON):**

```
1  {
2    "sucess": "true",
3    "message": "The  Provided PhoneNumber is marked as Spam",
4    "markedUser": {
5      "id": "4dc64831-ebb4-4164-8b1c-557965b6ffde",
6      "name": "rakesh",
7      "email": "rakesh123@gmail.com",
8      "phoneNo": "992624567",
9      "spam": true,
10     "isRegister": false,
11     "contactList": "2f4e425c-4600-4c37-8355-ed0f9d8bbdb1",
12     "createdAt": "2023-08-13T13:00:26.966Z",
13     "updatedAt": "2023-08-13T13:00:26.966Z"
14   }
15 }
```

**Status:** 200 OK, Time: 115 ms, Size: 599 B

# Mark Contact as Spam

The screenshot displays the Postman interface for a PATCH request. The left sidebar shows the 'My Workspace' with a collection named 'Instahyre-Assignment' containing several endpoints. The main panel shows the 'PATCH' request to 'localhost:5000/api/v1/globalusers/spam'. The request body is a JSON object with the following structure:

```
1 {
2   "phoneNo": "992624567",
3   "name": "rakesh",
4   "email": "rakesh123@gmail.com"
5 }
```

The response body is shown in the 'Body' tab, indicating a successful status (200 OK) and providing details about the marked user:

```
1 {
2   "sucess": "true",
3   "message": "The Provided PhoneNumber is marked as Spam",
4   "markedUser": {
5     "id": "4dc64831-ebb4-4164-8b1c-557965b6ffde",
6     "name": "rakesh",
7     "email": "rakesh123@gmail.com",
8     "phoneNo": "992624567",
9     "spam": true,
10    "isRegister": false,
11    "contactList": "2f4e425c-4600-4c37-8355-ed0f9d8bbdb1",
12    "createdAt": "2023-08-13T13:00:26.966Z",
13    "updatedAt": "2023-08-13T13:00:26.966Z"
14  }
15 }
```

The bottom status bar shows the runner, capture requests, cookies, trash, and help icons.

# Mark Random Phone Number as Spam

Random Number may or may not belong to any registered user or contact. Since it's a Random Phone Number, Only Phone Number is provided in request body

The screenshot shows the Postman interface with a PATCH request configured. The request is sent to `localhost:5000/api/v1/globalusers/spam` with a JSON body containing a random phone number. The response is a 200 OK status with a success message and user details.

**Request Details:**

- Method: PATCH
- URL: `localhost:5000/api/v1/globalusers/spam`
- Body (JSON):

```
{  "phoneNo": "9264483637"}
```

**Response Details:**

- Status: 200 OK
- Time: 35 ms
- Size: 599 B
- Body (JSON):

```
{  "sucess": "true",  "message": "The Provided PhoneNumber is marked as Spam",  "markedUser": {    "id": "8eb1884f-d898-4cc0-ad13-fb637d9681fc",    "name": "spammer",    "email": "spammer@gmail.com",    "phoneNo": "9264483637",    "spam": true,    "isRegister": false,    "contactList": "2f4e425c-4600-4c37-8355-ed0f9d8bbdb1",    "createdAt": "2023-08-13T13:01:11.566Z",    "updatedAt": "2023-08-13T13:01:11.566Z"  }}
```



# GET All Saved Contacts Of Logged-in User

The screenshot displays the Postman interface for a GET request to `localhost:5000/api/v1/globalusers/contact`. The request is configured with the following headers:

Key	Value	Description
Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQIOnIyZjRlNDI	
Postman-Token	<calculated when request is sent>	
Host	<calculated when request is sent>	
User-Agent	PostmanRuntime/7.32.3	
Accept	*/*	
Accept-Encoding	gzip, deflate, br	
Connection	keep-alive	
Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQIOnIyZjRlNDI	

The response body is shown in the Pretty view, displaying a JSON array of two user objects:

```
1  {
2    "allusers": [
3      {
4        "id": "4dc64831-ebb4-4164-8b1c-557965b6ffde",
5        "name": "rakesh",
6        "email": "rakesh123@gmail.com",
7        "phoneNo": "992624567",
8        "spam": true,
9        "isRegister": false,
10       "contactList": "2f4e425c-4600-4c37-8355-ed0f9d8bbdb1",
11       "createdAt": "2023-08-13T13:00:26.966Z",
12       "updatedAt": "2023-08-13T13:00:26.966Z"
13     },
14     {
15       "id": "8eb1884f-d898-4cc0-ad13-fb637d9681fc",
16       "name": "spammer",
17       "email": "spammer@gmail.com",
18       "phoneNo": "9264483637",
19       "spam": true,
20       "isRegister": false,
21       "contactList": "2f4e425c-4600-4c37-8355-ed0f9d8bbdb1",
22     }
23   ]
24 }
```

The status of the request is 200 OK, with a response time of 30 ms and a size of 813 B. The response is saved as an example.

# Save Contact By Logged-in User

The screenshot displays the Postman interface with a workspace named "My Workspace". The left sidebar shows a collection of API requests under "Instahyre-Assignment", with "POST Save Contacts" selected. The main panel shows the details of this request, which is a POST to "localhost:5000/api/v1/globalusers/contact". The request body is in JSON format, containing the contact details for a user named "rahul". The response is also in JSON format, showing the user's profile and a list of contacts.

**Request Details:**

- Method: POST
- URL: localhost:5000/api/v1/globalusers/contact
- Body Type: raw (JSON)
- Body Content:

```
1 {
2   "name": "rahul",
3   "email": "rahul@gmail.com",
4   "phoneNo": "63775677685"
5 }
```

**Response Details:**

- Status: 201 Created
- Time: 32 ms
- Size: 524 B
- Body Type: Pretty (JSON)
- Body Content:

```
1 {
2   "user": {
3     "id": "738f9433-1ad3-43c2-ba85-246914e6d4ee",
4     "name": "rahul",
5     "email": "rahul@gmail.com",
6     "phoneNo": "63775677685",
7     "spam": false,
8     "isRegister": false,
9     "contactList": "2f4e425c-4600-4c37-8355-ed0f9d8bbdb1",
10    "createdAt": "2023-08-13T13:04:29.295Z",
11    "updatedAt": "2023-08-13T13:04:29.295Z"
12  }
13 }
```

# "Search By Name" in Global Database

Response (Sorted by) First Display The people whose names "startWith", Then whose name "Contains" the searched character or name.

The screenshot shows the Postman interface with a REST client request configured. The request is a GET method to the URL `localhost:5000/api/v1/globalusers/search?name=v`. The 'Query Params' tab is active, showing a single parameter: `name` with the value `v`. The 'Body' tab is also active, displaying the response in 'Pretty' format. The response is a JSON array with two objects, each containing user details. The status is 200 OK, with a response time of 9 ms and a size of 407 B.

Key	Value	Description
<input checked="" type="checkbox"/> name	v	
Key	Value	Description

```
1  {
2    "result": [
3      {
4        "name": "Vishal",
5        "phoneNo": "6377607723",
6        "spam": false,
7        "email": "shivharevishal14@gmail.com"
8      },
9      {
10       "name": "ravan",
11       "phoneNo": "9376487374",
12       "spam": true,
13       "email": "ravan"
14     }
15   ]
16 }
```

Search Results display the name, phone number, and spam likelihood for each result matching that name completely or partially. Results should first show people whose names start with the search query, and then people whose names contain but don't start with the search query.

# Search By Number In Global Database

Response When persons with the searched Number is found In Global Database but no person is Registered

The screenshot shows the Postman interface with a GET request to `localhost:5000/api/v1/globalusers/search?phoneNo=9376487374`. The response is a JSON array of two users. The first user, 'mahabkali', has 'spam': true and 'isRegister': false. The second user, 'ravan', also has 'spam': true and 'isRegister': false. The status is 200 OK, time is 20 ms, and size is 659 B.

**Query Params**

Key	Value	Description
phoneNo	9376487374	

**Body**

```
1 {
2   "allusers": [
3     {
4       "name": "mahabkali",
5       "phoneNo": "9376487374",
6       "spam": true,
7       "isRegister": false,
8       "contactList": "79dd1a6a-6396-4675-9e5b-a3ce7dfdb3b5",
9       "createdAt": "2023-08-12T19:32:04.045Z",
10      "updatedAt": "2023-08-12T19:32:04.045Z"
11    },
12    {
13      "name": "ravan",
14      "phoneNo": "9376487374",
15      "spam": true,
16      "isRegister": false,
17      "contactList": "79dd1a6a-6396-4675-9e5b-a3ce7dfdb3b5",
18      "createdAt": "2023-08-12T18:31:51.703Z",
19      "updatedAt": "2023-08-12T19:32:03.996Z"
20    }
21  ]
22 }
```



# Search By Number In Global Database

Response When Registered person with the searched Number is found In Global Database

The screenshot displays the Postman interface with a REST client setup for a GET request. The request is directed to `localhost:5000/api/v1/globalusers/search?phoneNo=6377607723`. The 'Query Params' section shows a single parameter: `phoneNo` with the value `6377607723`. The response body is shown in JSON format, indicating a successful search result for a user named Vishal.

**Request Details:**

- Method: GET
- URL: `localhost:5000/api/v1/globalusers/search?phoneNo=6377607723`
- Query Params:

Key	Value	Description
<input checked="" type="checkbox"/> phoneNo	6377607723	
Key	Value	Description

**Response Details:**

- Status: 200 OK
- Time: 84 ms
- Size: 415 B
- Body (JSON):

```
1 {
2   "result": {
3     "name": "Vishal",
4     "phoneNo": "6377607723",
5     "spam": false,
6     "isRegister": true,
7     "contactList": null,
8     "createdAt": "2023-08-13T12:57:22.742Z",
9     "updatedAt": "2023-08-13T12:57:22.742Z"
10  }
11 }
```

# Search By Number In Global Database

Response which has person's "Email" When Registered person with the searched Number is found in Global Database and the user who is searching is in the person's contact list.

My Workspace

NewImport

Overview

POST Register I

GET localhost:f

POST Login

PATCH Mark Sp

GET GET Register

POST Save Con

GET Search By

GET Search By

No Environment

Collections

Assignment

Instahyre-Assignment

POST Register User

POST Login

PATCH Mark Spam

GET GET Registered User's Contacts

POST Save Contacts

GET Search By PhoneNo

GET Search By Name

Jobs-API

JWT -Basics

new-StoraAPI

Store-API

Task-Manager

Instahyre-Assignment / Search By PhoneNo

GET

localhost:5000/api/v1/globalusers/search?phoneNo=992624567

Send

Params

Authorization

Headers (7)

Body

Pre-request Script

Tests

Settings

Cookies

Query Params

Key	Value	Description	Bulk Edit
<input checked="" type="checkbox"/> phoneNo	992624567		
Key	Value	Description	

Body

Cookies

Headers (7)

Test Results

Status: 200 OK

Time: 101 ms

Size: 525 B

Save as Example

Pretty

Raw

Preview

Visualize

JSON

Raw

```
1  [
2    "newuser": [
3      {
4        "id": "4dc64831-ebb4-4164-8b1c-557965b6ffde",
5        "name": "rakesh",
6        "email": "rakesh123@gmail.com",
7        "phoneNo": "992624567",
8        "spam": true,
9        "isRegister": true,
10       "contactList": "2f4e425c-4600-4c37-8355-ed0f9d8bbdb1",
11       "createdAt": "2023-08-13T13:00:26.966Z",
12       "updatedAt": "2023-08-13T13:00:26.966Z"
13     }
14   ]
15 ]
```

Online

Find and replace

Console

Runner

Capture requests

Cookies

Trash

Result displays all the details for the searched person along with the spam likelihood. But the person's email is only displayed if the person is a registered user and the user who is searching is in the person's contact list.

# Search By Number In Global Database

Response When Phone Number is not found in Global Database

The screenshot displays the Postman interface with a GET request to `localhost:5000/api/v1/globalusers/search?phoneNo=9136486431`. The request is part of a collection named "Instahyre-Assignment" under the "Search By PhoneNo" environment. The response is a 404 Not Found status with a message: "No users founds with 9136486431 Phone Number".

**Request Details:**

- Method: GET
- URL: `localhost:5000/api/v1/globalusers/search?phoneNo=9136486431`
- Query Params:

Key	Value	Description
<input checked="" type="checkbox"/> phoneNo	9136486431	
Key	Value	Description

**Response Details:**

- Status: 404 Not Found
- Time: 49 ms
- Size: 297 B
- Body (Pretty):

```
1 {  
2   "msg": "No users founds with 9136486431 Phone Number "  
3 }
```

The Windows taskbar at the bottom shows the system clock as 21:35 on 13-08-2023.

Thank You !!!

URL To My Profile  
<https://linktr.ee/curiousvishu>