Assigment RESTfull(douc)

Dr.Amjad abu Hassan

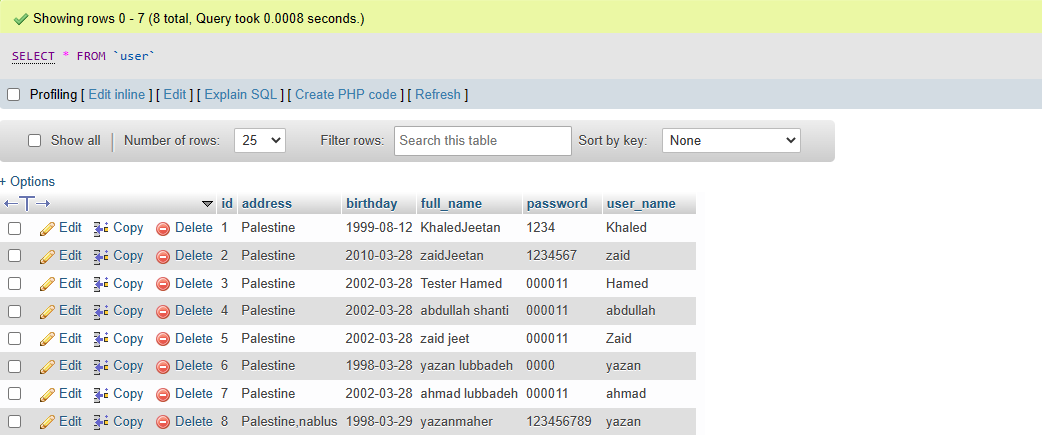
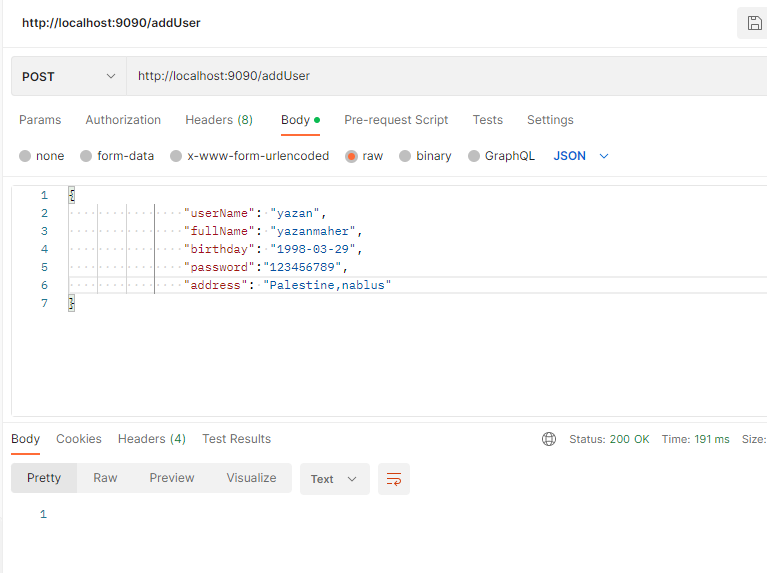
Yazan lubbadeh,Ezz Addin kukhun,Ameer yaish

We have been using spring boot framework and MySQL database.

The APIs:

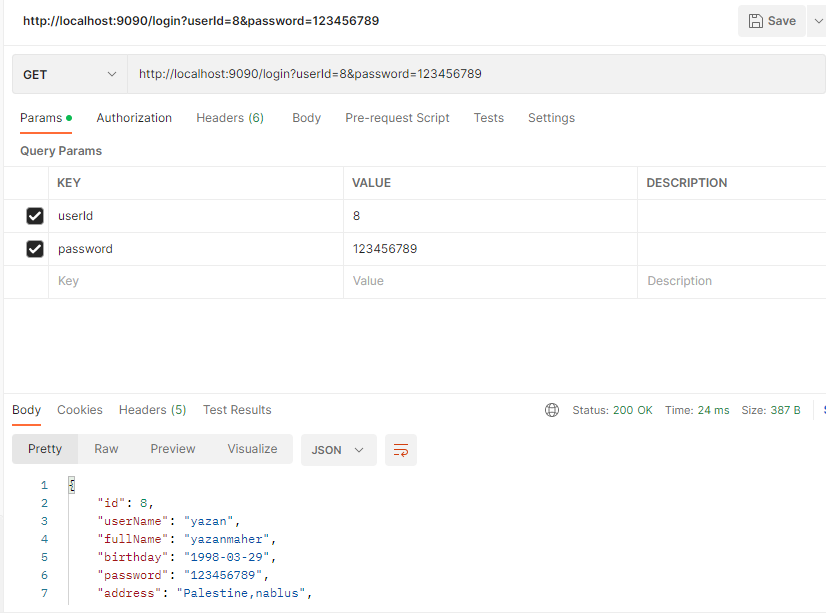
1-Signup

URL: http://localhost:9090/addUser (POST)



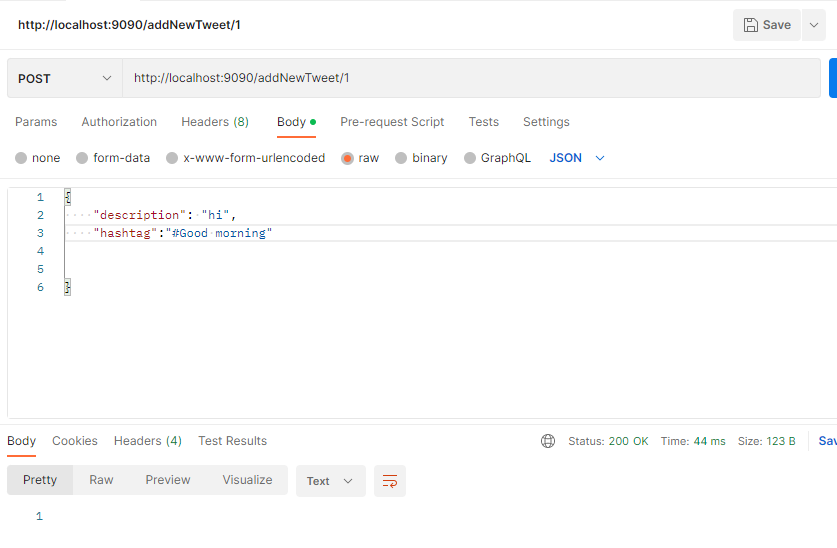
2-login

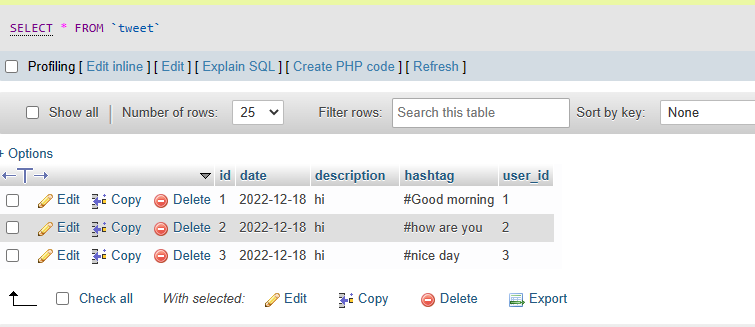
URL: <http://localhost:9090/login> (GET)



3- Add New Tweet

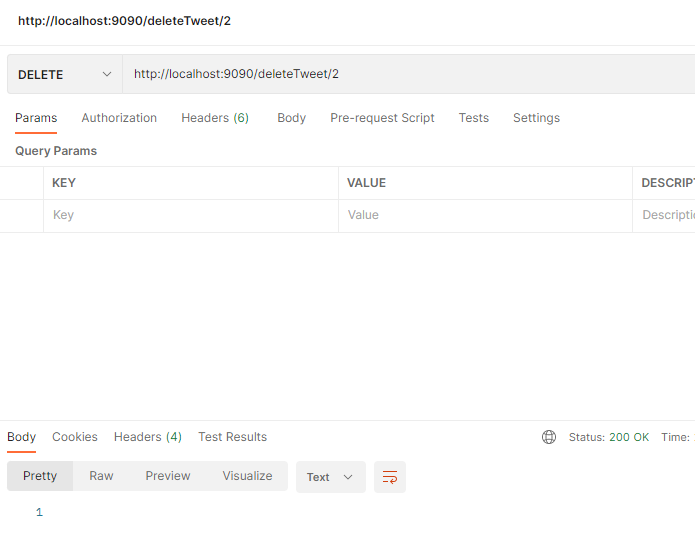
URL: <http://localhost:9090/addNewTweet> (POST)





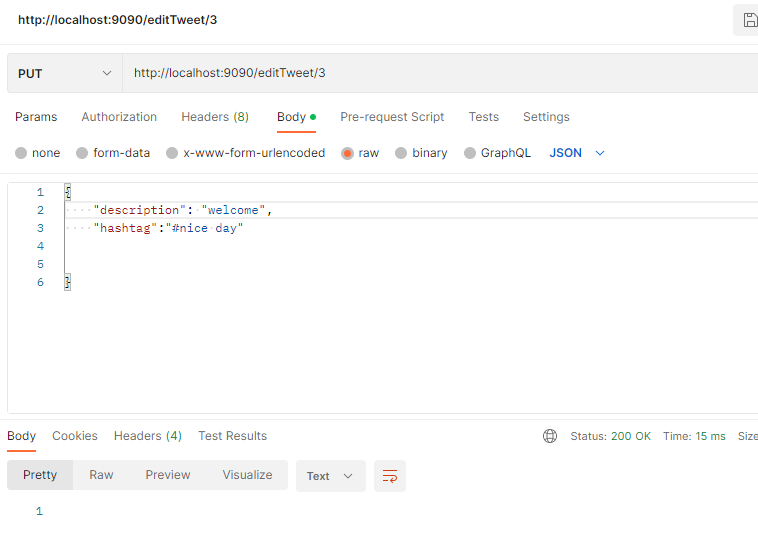
4- Delete a tweet

URL: <http://localhost:9090/deleteTweet> (DELETE)



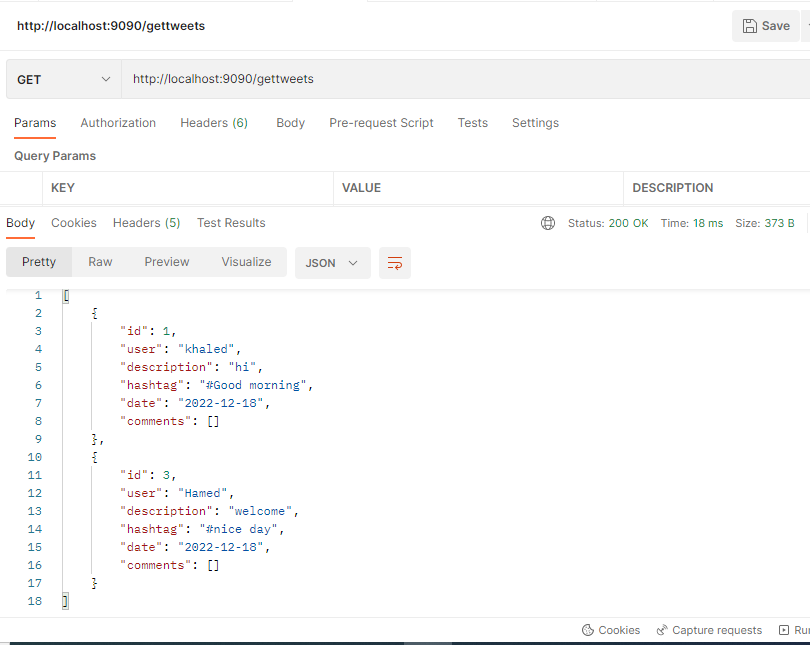
5- Edit a Tweet

URL: <http://localhost:9090/editTweet> (PUT)



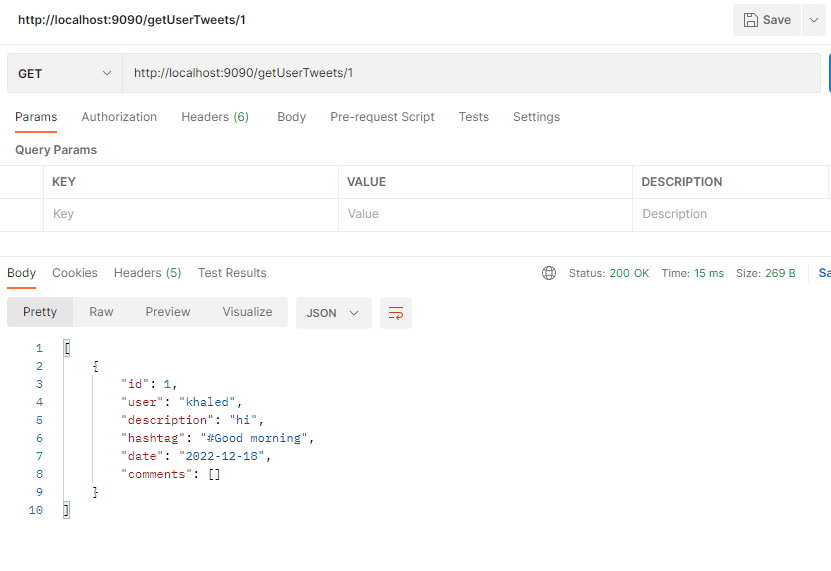
6- Retrive all tweets

URL: <http://localhost:9090/gettweets> (GET)



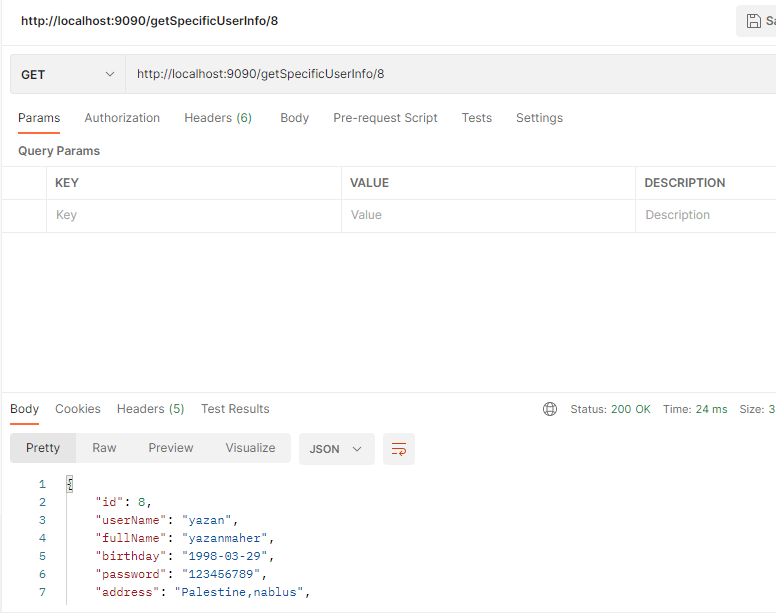
7- Retrive specific user tweets

URL: <http://localhost:9090/getUserTweets/1> (GET)



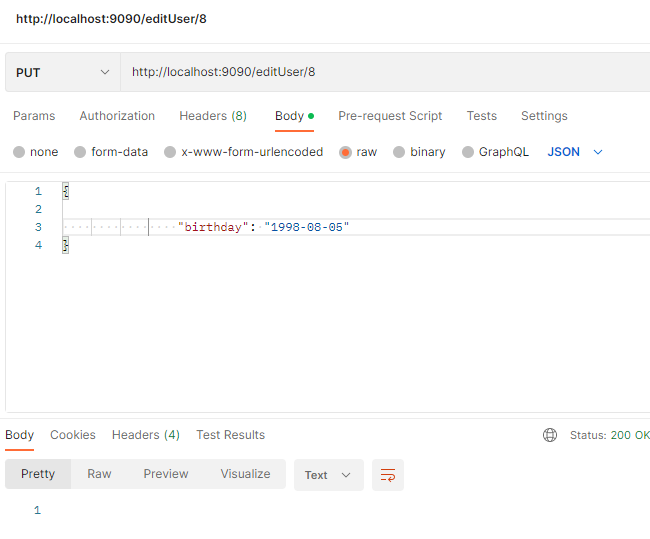
8- Retrive user info

URL: <http://localhost:9090/getSpecificUserInfo/8> (GET)



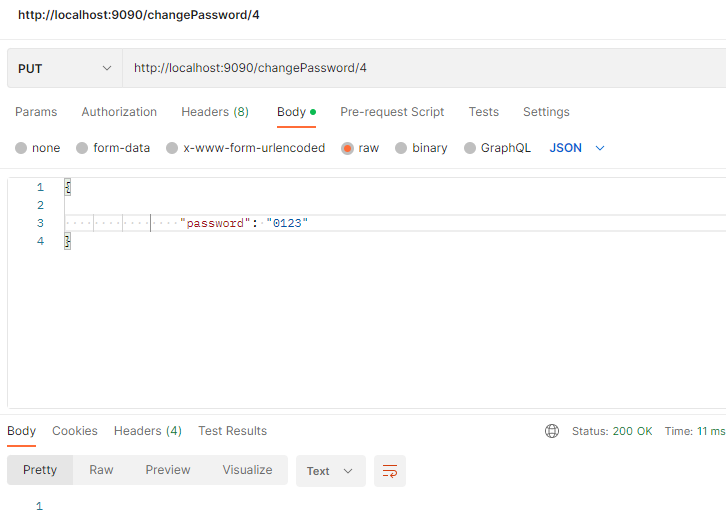
9- Edit my own info

URL: <http://localhost:9090/editUser/8> (PUT)



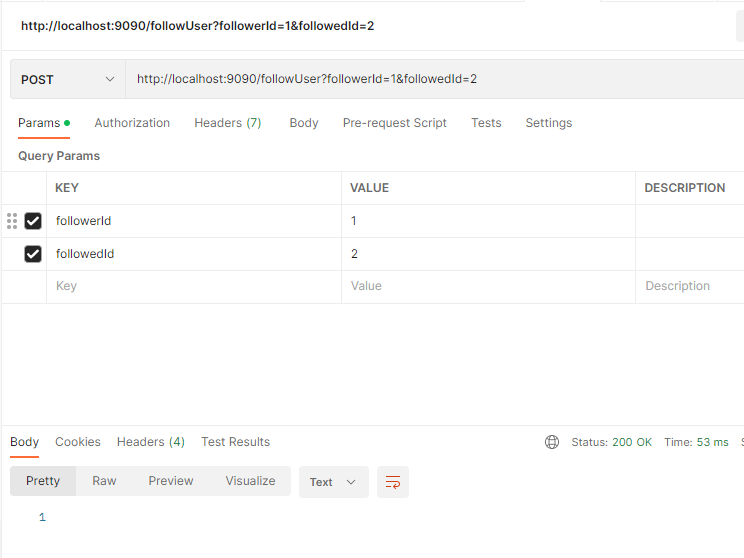
10- Ghange Password

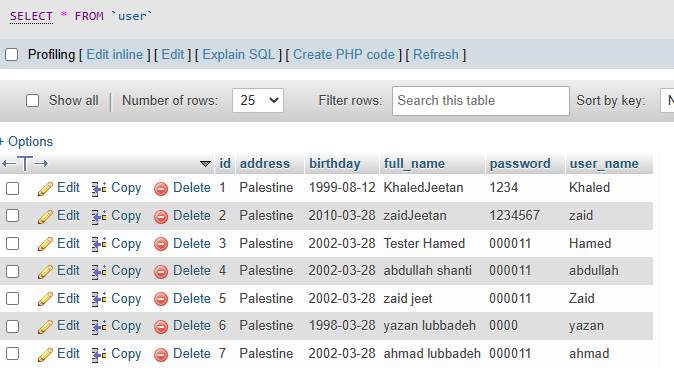
URL: <http://localhost:9090/changePassword/4> (PUT)

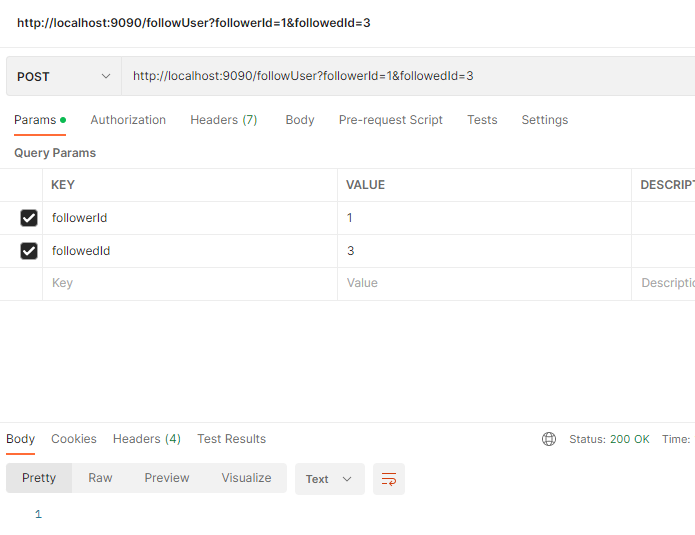


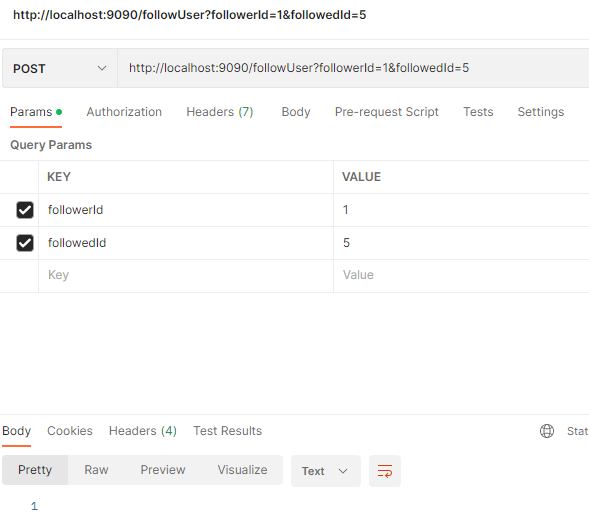
11- Follow a User

URL: <http://localhost:9090/followUser?followerId=1&followedId=2> (PUT)



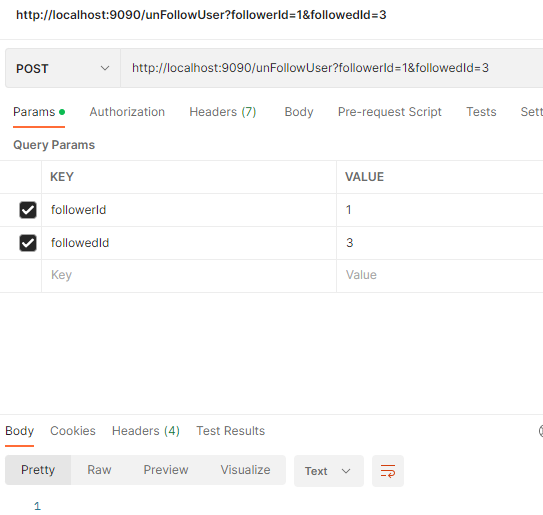






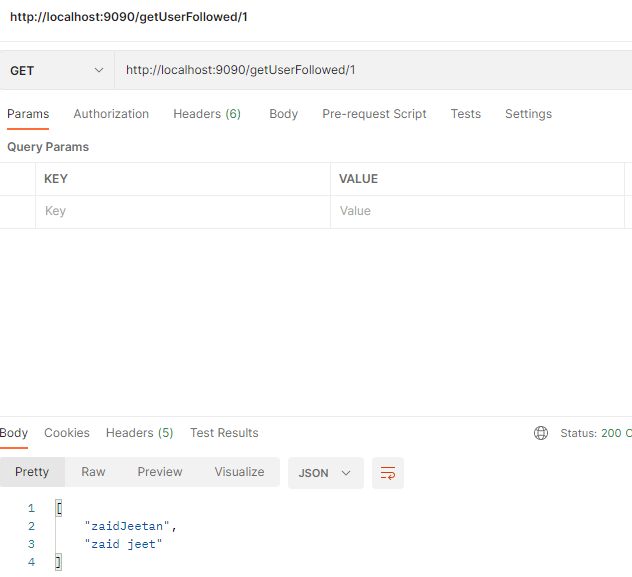
12- Un Follow a User

URL: <http://localhost:9090/unFollowUser?followerId=1&followedId=3> (PUT)



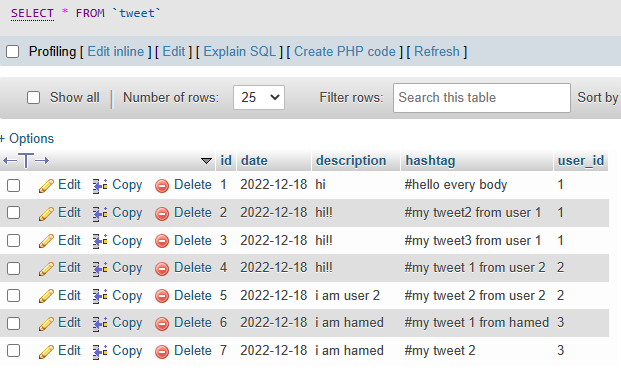
13- Retrive Followed User Tweets

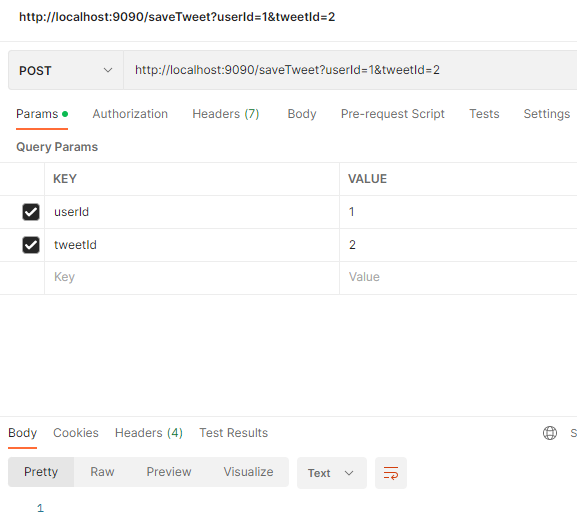
URL:<http://localhost:9090/getUserFollowed/1> (GET)

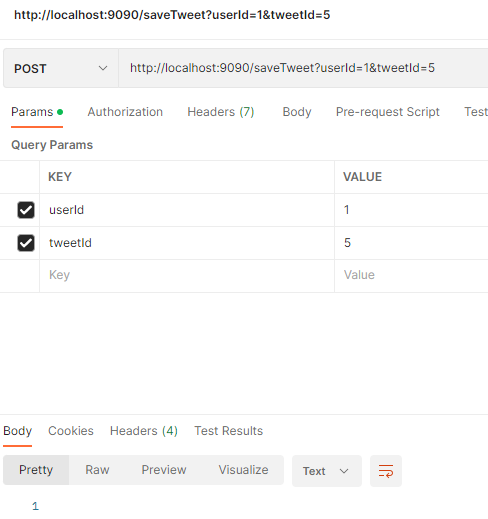
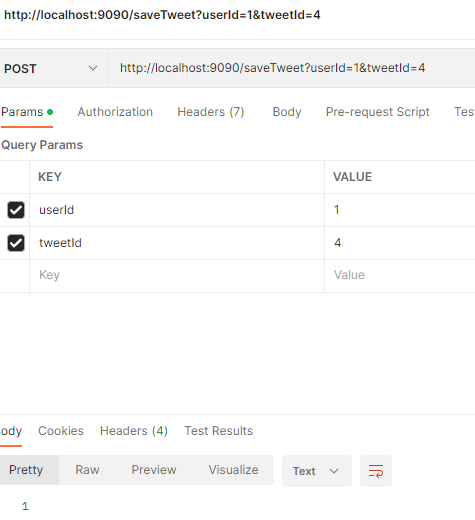


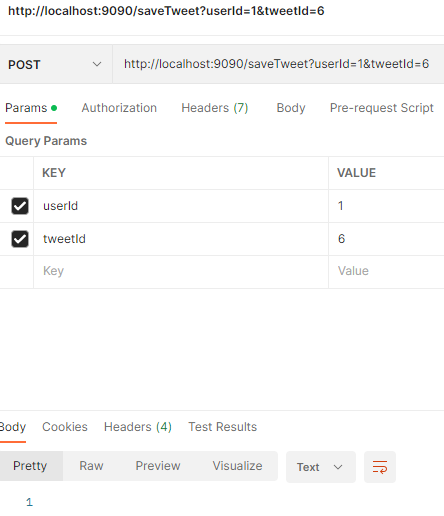
14- Add Tweet to a saved list

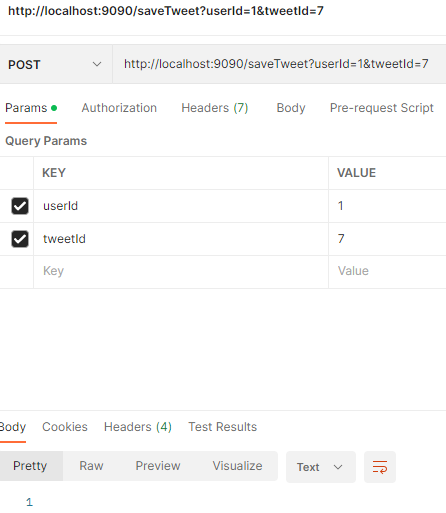
URL: <http://localhost:9090/saveTweet?userId=1&tweetId=7> (POST)







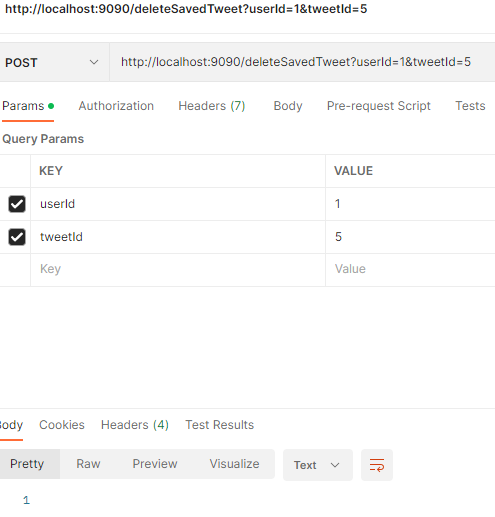




In the pictures show user 1 saved tweets (2,4,5,6,7)

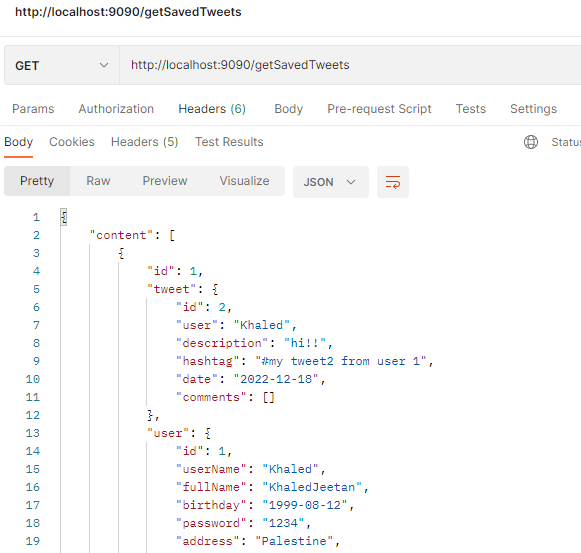
15 – Delete tweet from the saved list

URL: <http://localhost:9090/deleteSavedTweet?userId=1&tweetId=5> (POST)

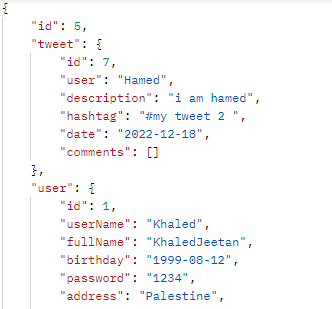
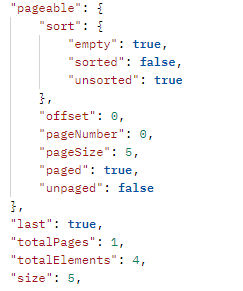


16- Retrieve the saved tweets

URL: <http://localhost:9090/getSavedTweets> (POST)

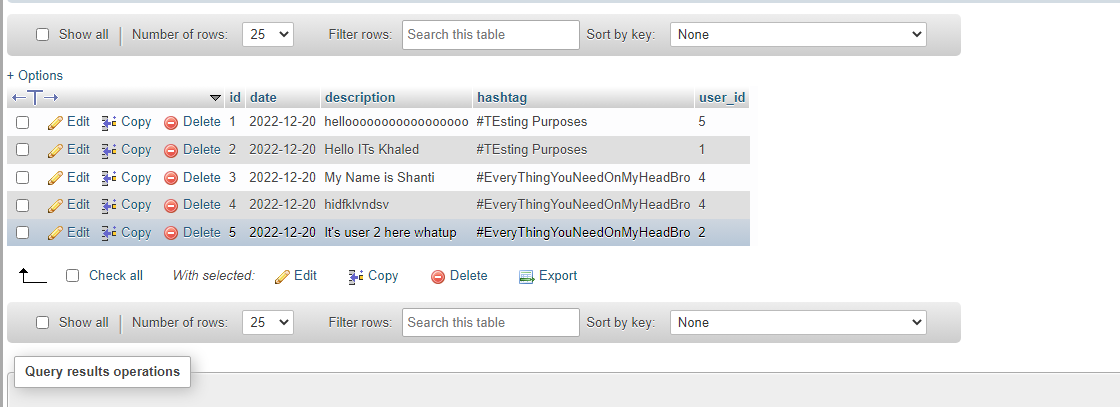
 Use paging

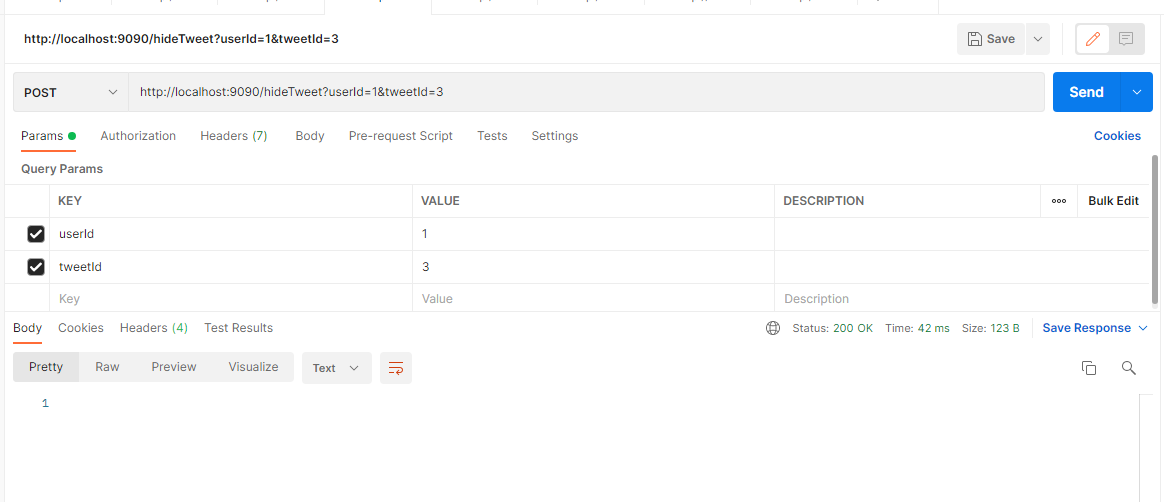
17- Hide a tweet

URL: <http://localhost:9090/hideTweet> (POST)

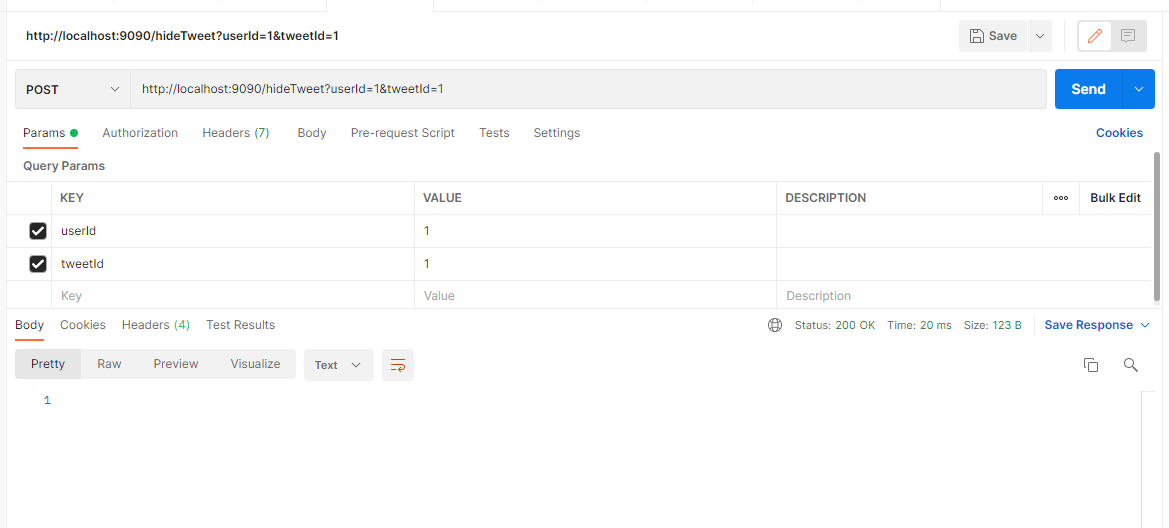
Tweet Table before hide/unhide



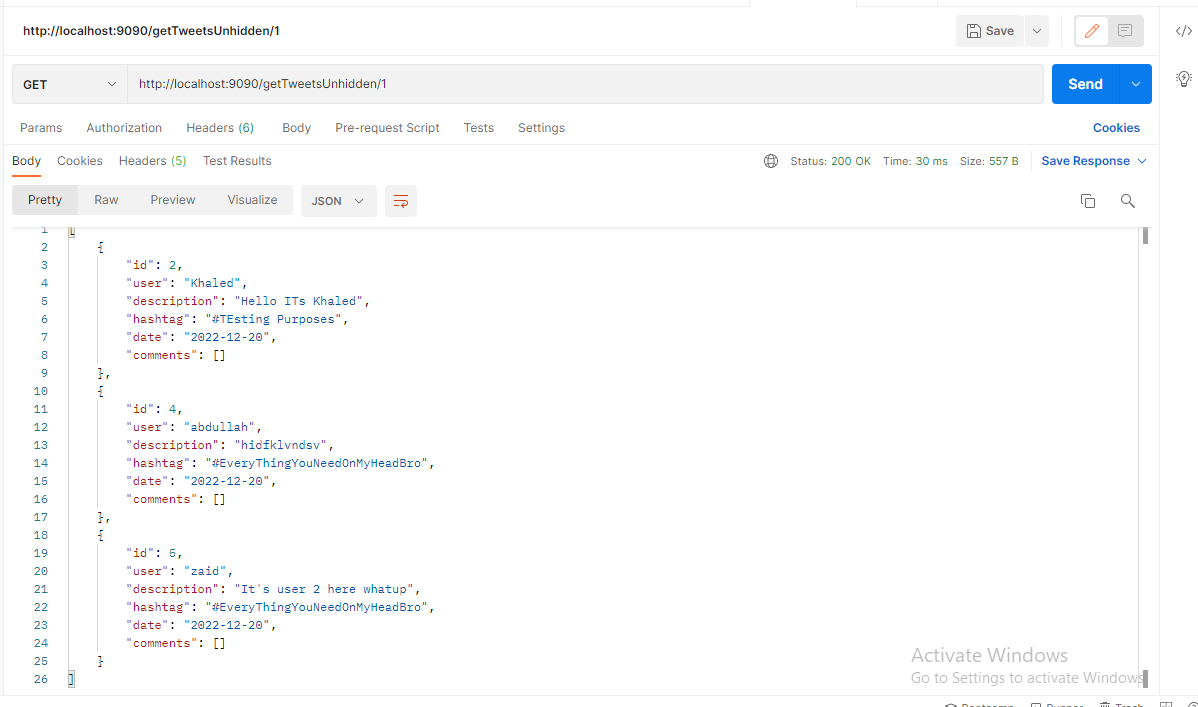
Hide tweet(3) from user(1)



Hide tweet(1) from user(1)



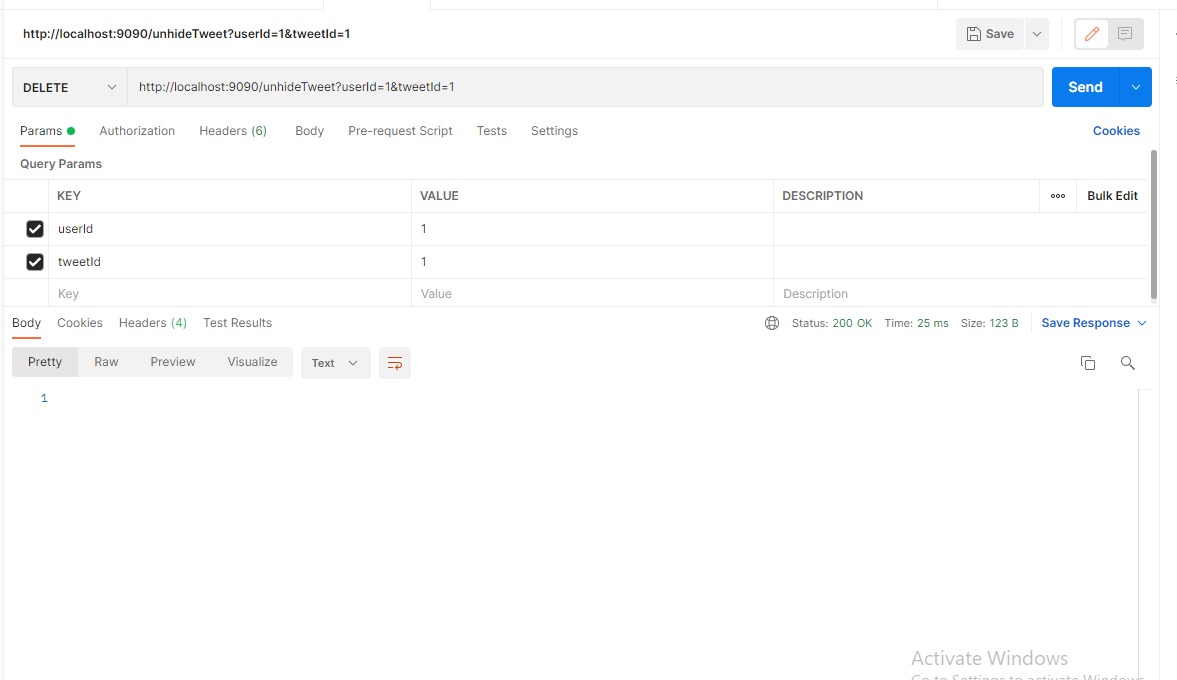
Retrieve Tweets Unhidden (User1)



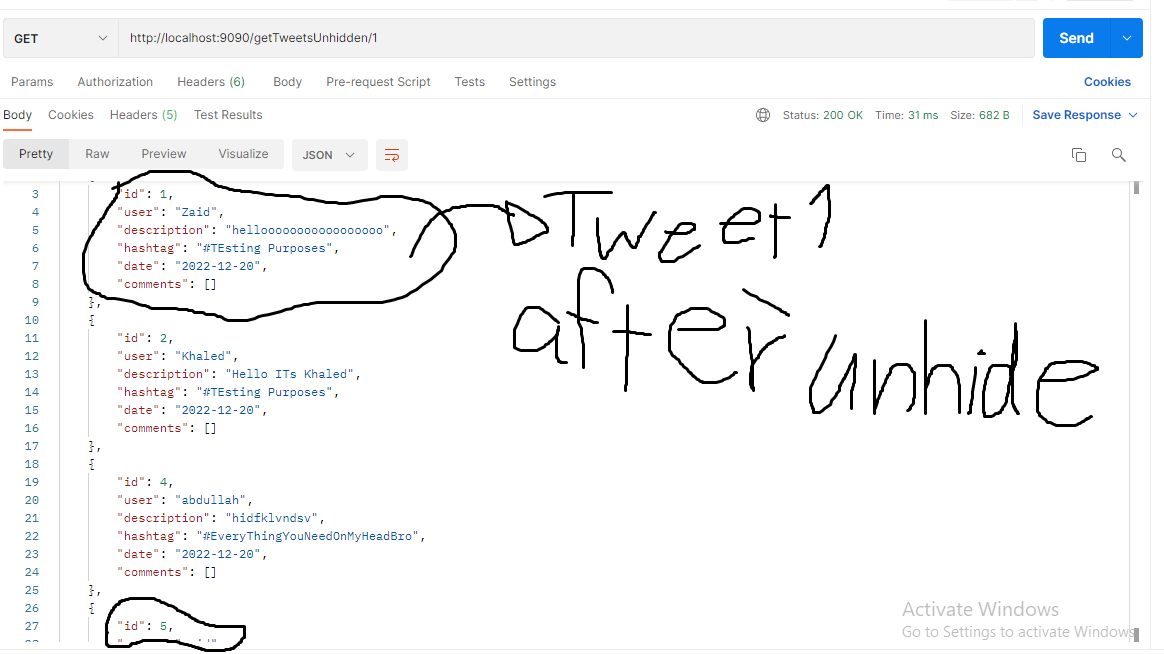
18- unhide a tweet

URL: <http://localhost:9090/unhideTweet> (DELETE)

Unhide tweet(1) from user (1)



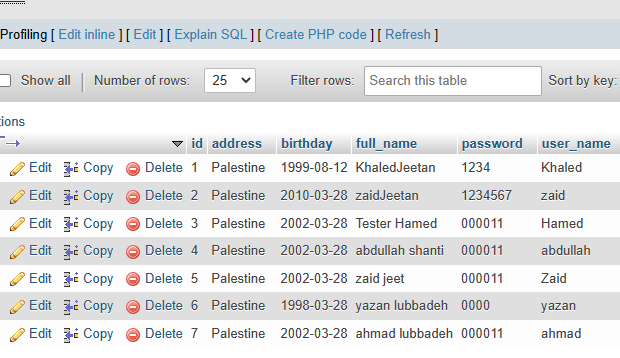
Retrieve Tweets Unhidden (User1) after unhide tweet(1)



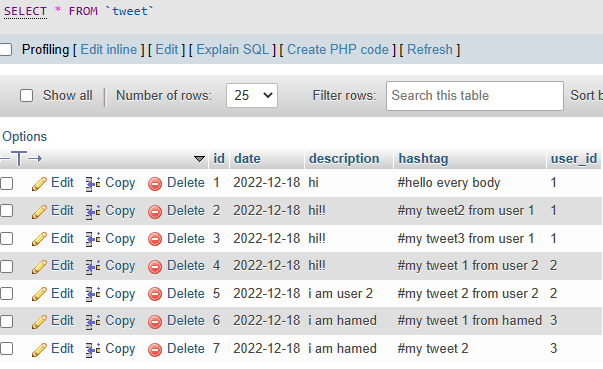
19- Comment on a tweet

URL: <http://localhost:9090/addComment> (POST)

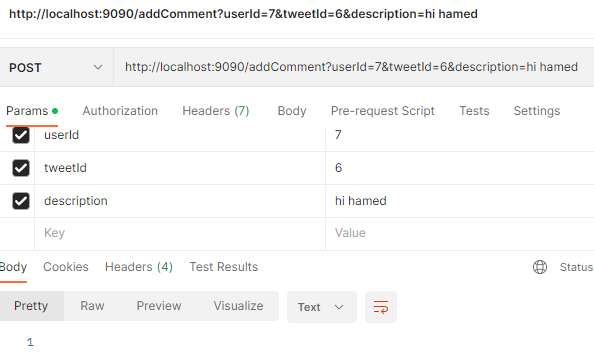
User Table:



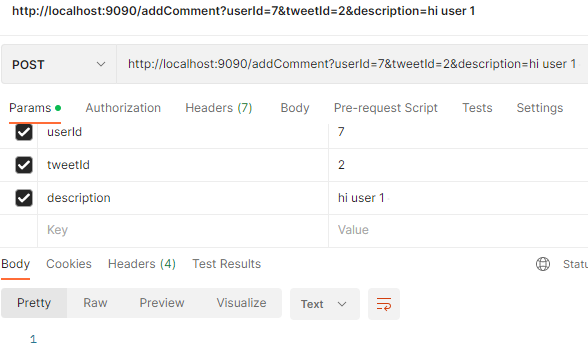
Tweets Table



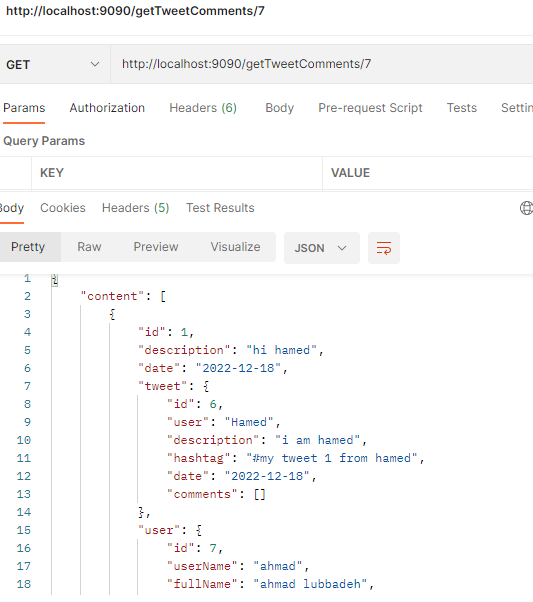
User id(7) 🡪 Comment on tweet id(6)

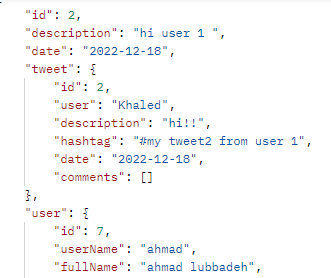


User id(7) 🡪 Comment on tweet id(2)

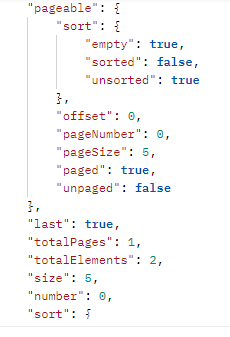


Retrieve user(7) comments





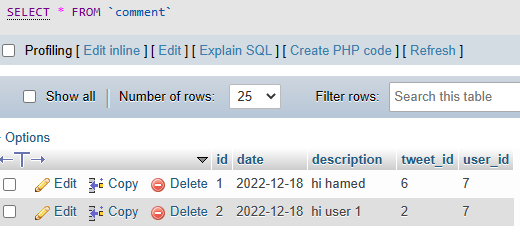
Use paging



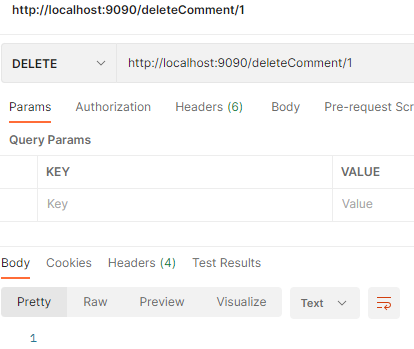
21- Delete a tweet comment

URL: <http://localhost:9090/deleteComment/1> (DELETE)

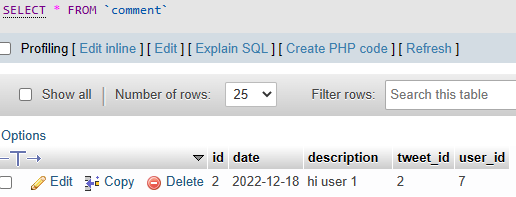
Comment Table



I will delete a comment(1)



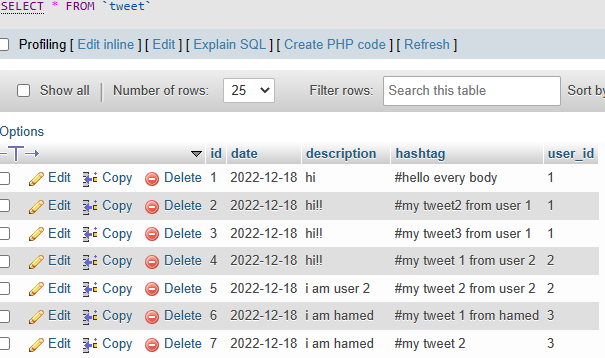
Comment Table after delete a comment(1)



22- Like a tweet

URL: [http://localhost:9090/likeTweet](http://localhost:9090/likeTweet?userId=6&tweetId=1) (POST)

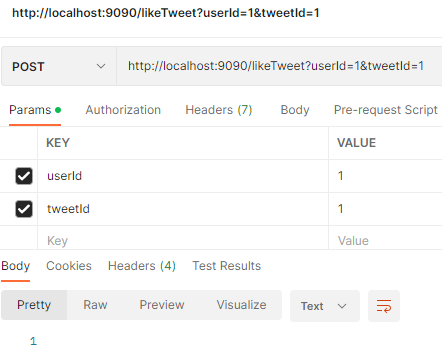
Tweet Table



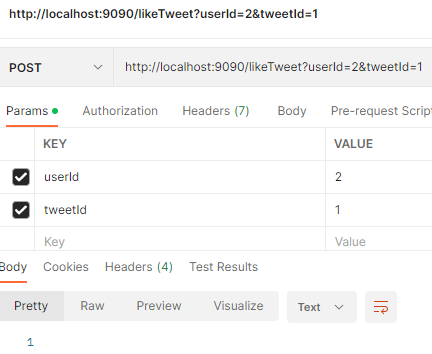
User Table



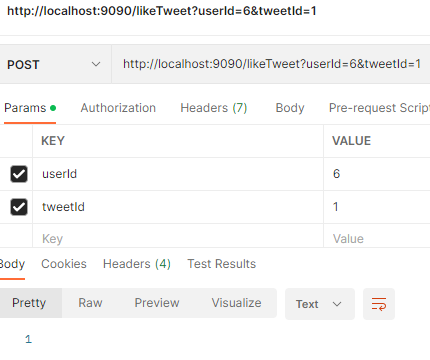
User(1) 🡪 like a tweet (1)



User(2) 🡪 like a tweet (1)



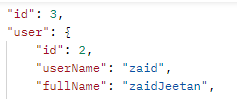
User(6) 🡪 like a tweet (1)

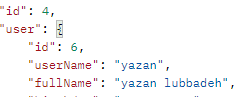


23- Retrieve tweet likes

URL: <http://localhost:9090/getTweetLikes> (GET)





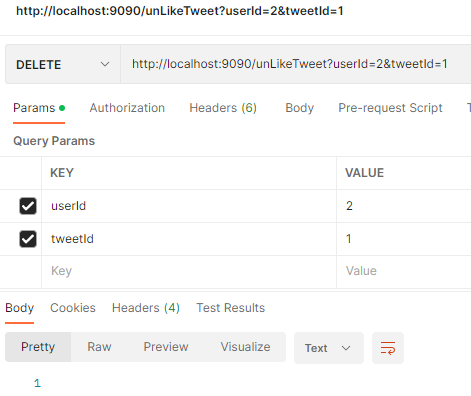


24- Unlike a tweet

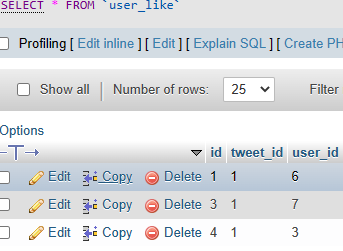
URL: <http://localhost:9090/unLikeTweet> (DELETE)

Users(2,3,6,7) 🡪 like tweet(1)

User(2)🡪 unlike tweet(1)



User(2) is unlike tweet



25- Retrieve tweet likes count

URL: <http://localhost:9090/getTweetLikesCount/1> (GET)

