* 1. Fetch all users name from database.

**SELECT user\_name FROM User\_Table;**

* 1. Fetch all tweets of user by user id most recent tweets first.

**SELECT tweet\_text FROM Tweet\_Table**

**WHERE user\_id = <user\_id>**

**ORDER BY tweet\_date DESC;**

* 1. Fetch like count of particular tweet by tweet id.

**SELECT COUNT (\*) AS like\_count**

**FROM Likes\_Table**

**WHERE tweet\_id = <tweet\_id>;**

* 1. Fetch retweet count of particular tweet by tweet id.

**SELECT COUNT(\*) AS retweet\_count FROM Retweet\_Table**

**WHERE tweet\_id = <tweet\_id>;**

* 1. Fetch comment count of particular tweet by tweet id.

**SELECT COUNT(\*) AS comment\_count FROM Tweet\_Table**

**WHERE tweet\_id = <tweet\_id>;**

* 1. Fetch all user’s name who have retweeted particular tweet by tweet id.

**SELECT User\_Table.user\_name FROM Retweet\_Table**

**JOIN  User\_Table ON Retweet\_Table.user\_id = User\_Table.user\_id**

**WHERE Retweet\_Table.tweet\_id = <tweet\_id>;**

* 1. Fetch all commented tweet’s content for particular tweet by tweet id.

**SELECT tweet\_text FROM Tweet\_Table**

**WHERE tweet\_id = <tweet\_id>;**

* 1. Fetch user’s timeline (All tweets from users whom I am following with tweet content and user name who has tweeted it)

**SELECT Tweet\_Table.tweet\_text, User\_Table.user\_name FROM Tweet\_Table**

**JOIN Followers\_Table ON Tweet\_Table.user\_id = Followers\_Table.followee\_id**

**JOIN User\_Table ON Tweet Table.user\_id = User\_Table.user\_id**

**WHERE Followers\_Table.follower\_id = <user\_id>**

**ORDER BY Tweet\_Table.tweet\_date DESC;**