

DBMS_FINAL_PROJECT_DOCUMENT_FALL2016_VARSHA_JAIN

by Varsha Jain

FILE	DBMS_FINAL_PROJECT_DOCUMENT_VARSHA_JAIN.DOCX (252.54K)		
TIME SUBMITTED	12-DEC-2016 11:34AM	WORD COUNT	6896
SUBMISSION ID	751952369	CHARACTER COUNT	60138

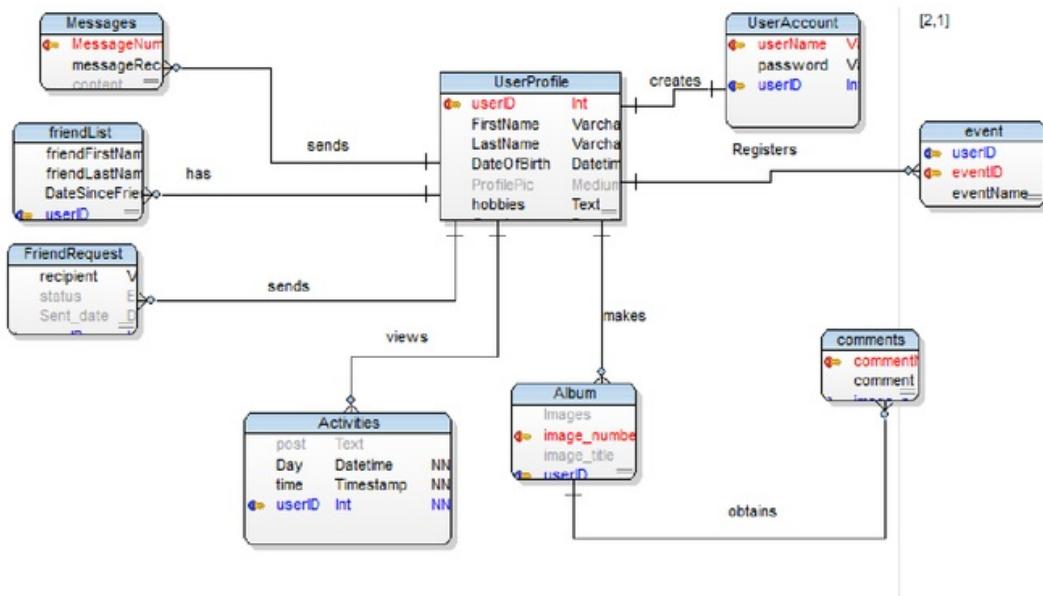
DBMS FINAL PROJECT DOCUMENT – BY VARSHA JAIN

PROBLEM STATEMENT-

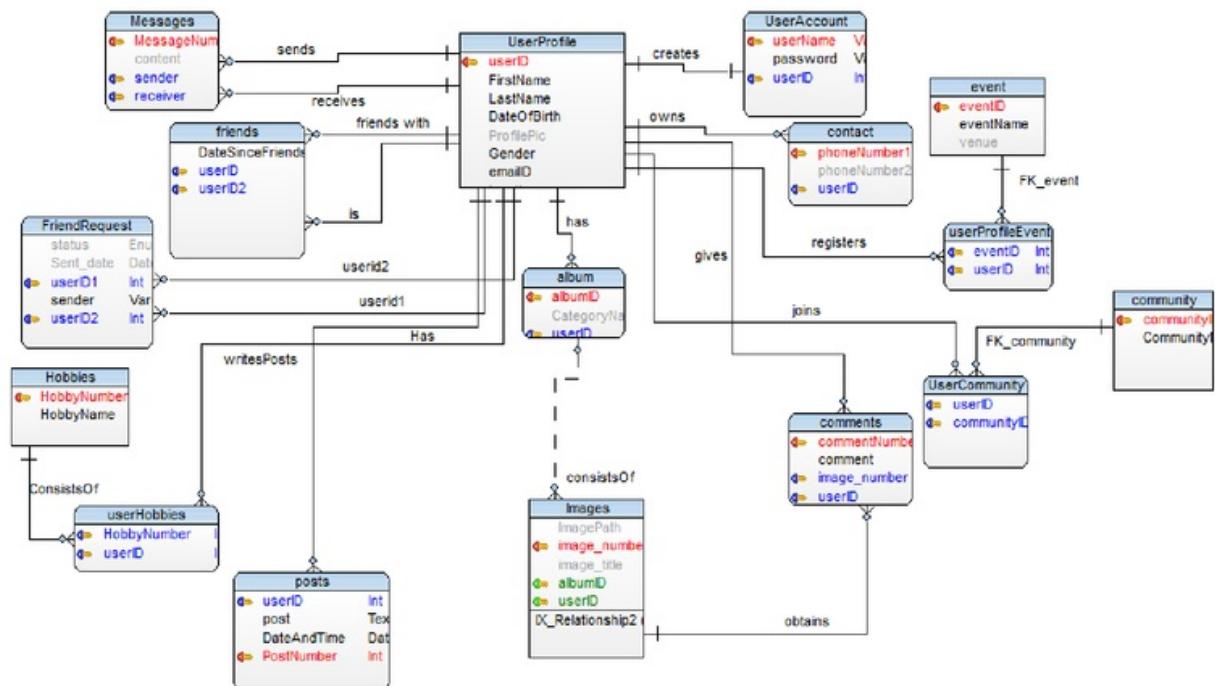
In today's world networking is very important. Hence I created a database of a social networking site wherein a user can connect with other users, register for events, join communities based on his interests, add friends, send messages to them, can make a post and also view posts, maintains an album of images. User can make a comment on images of other users. The database also suggests the user other users who have similar hobbies. It also finds the mutual friends of two users.

This database doesn't allow users who are less than 18years to register. Also, any user can register only once with unique email ID. Before logging into the system, it checks if the user is valid or not. Based on the data, we can also find the city which has maximum users of this site. The targeted audience is people who are greater than 18 years from any part of the world. Database also maintains all the album, images in those albums and comments received on those images. If a user wants to block another user, then that feature is also provided by the system.

Initial ER Diagram-



Final ER Diagram-



TRIGGERS----

1. 1. Trigger to check if the user is 18 years old or not.

```
CREATE DEFINER='root'@'localhost' TRIGGER
`projecttest11302016`.`userprofile_BEFORE_INSERT` BEFORE INSERT ON `userprofile` FOR EACH
ROW
BEGIN
DECLARE NEW_FIRSTNAME VARCHAR(20);
DECLARE NEW_LASTNAME VARCHAR(20);
DECLARE NEW_DATEOFBIRTH DATETIME;
DECLARE NEW_EMAILID VARCHAR(20);
DECLARE NEW_LOCATION VARCHAR(20);
DECLARE NEW_EDUCATIONINSTITUTENAME VARCHAR(20);
DECLARE NEW_WORKPLACE VARCHAR(20);
DECLARE NEW_PROFILEPIC VARCHAR(50);
DECLARE NEW_GENDER VARCHAR(10);
DECLARE AGE int;

SET NEW_FIRSTNAME = NEW.FirstName;
set NEW_LASTNAME = NEW.LastName;
SET NEW_DATEOFBIRTH = NEW.DateOfBirth;
SET NEW_PROFILEPIC = NEW.ProfilePic;
SET NEW_GENDER = NEW.Gender;
SET NEW_EMAILID = NEW.emailID;
set NEW_LOCATION = NEW.location;
set NEW_EDUCATIONINSTITUTENAME = NEW.EducationInstituteName;
set NEW_WORKPLACE = NEW.workplace;

set AGE = timestampdiff(YEAR, NEW.DateOfBirth,NOW()) ;
IF AGE>=18 THEN
    if(NEW_GENDER!='1' AND NEW_GENDER!='2') then
        SET NEW_GENDER = '1';
    END IF;

    set NEW.FirstName = NEW_FIRSTNAME;
    SET NEW.LastName = NEW_LASTNAME;
    SET NEW.DateOfBirth = NEW_DATEOFBIRTH ;
    SET NEW.ProfilePic = NEW_PROFILEPIC;
    SET NEW.Gender = NEW_GENDER;
```

```

SET NEW.emailID = NEW_EMAILID;
set NEW.location = NEW_LOCATION;
set NEW.EducationInstituteName = NEW_EDUCATIONINSTITUTENAME;
set NEW.workplace = NEW_WORKPLACE;

else
    SIGNAL SQLSTATE '45000'
    SET MESSAGE_TEXT = 'You cannot register as you are not 18 years or more!';
end IF;
END

```

The screenshot shows a MySQL Workbench interface. In the top pane, a query is being run:

```
insert into userprofile(FirstName, LastName, DateOfBirth, ProfilePic, Gender, emailID, location, EducationInstituteName) values('Varsha', 'Jain', '2015-12-01', null, 'Female', 'varsha@gmail.com', 'mumbai', 'KJSCE', null)
```

In the bottom pane, the 'Output' tab displays the results of the query execution:

time	Action	Message
1:24:01	call check_validuser('Arun', 'arunsamota')	Error Code: 1644. Sorry wrong username or password
1:26:53	insert into userprofile(FirstName, LastName, DateOfBirth, ProfilePic, Gender, emailID, location, EducationInstituteName) values('Varsha', 'Jain', '2015-12-01', null, 'Female', 'varsha@gmail.com', 'mumbai', 'KJSCE', null)	Error Code: 1644. You cannot register as you are not 18 years or more!

2. 2. Trigger to check if the image exists in the database before user can make any comment

```

CREATE DEFINER='root'@'localhost' TRIGGER `projecttest11302016`.`comments_BEFORE_INSERT`
BEFORE INSERT ON `comments` FOR EACH ROW
BEGIN
DECLARE NEW_COM VARCHAR(20);
DECLARE NEW_IMGNUMBER INT;
DECLARE NEW_USERID INT;

SET NEW_COM = NEW.`COMMENT`;
SET NEW_IMGNUMBER = NEW.IMAGE_NUMBER;
SET NEW_USERID = NEW.USERID;

if exists(select * from images where image_number = NEW.image_number) then

    SET NEW.`comment` = NEW_COM;
    SET NEW.IMAGE_NUMBER = NEW.image_number;
    SET NEW.userID = NEW_USERID;
else

    SIGNAL sqlstate '45000'
    SET message_text = 'Wrong image number. Image does not exist!';
end if;

```

```
end if;
```

```
END
```

```
49
50 • insert into comments values(1, 'test', 1, 1); -- invalid case image does not exist
51
52 • select * from comments;
53
54 -- trigger to avoid insert into messages when sender and receiver are same.
55
```

Action Output

Time	Action	Message
1 10:44:14	Apply changes to userprofile	Changes applied
2 11:21:03	Insert into comments values(1, test', 1, 1)	Error Code: 1644. Wrong image number. Image does not exist!

3. Trigger to check if the sender of a friend request and the receiver of that request is not the same.

```
CREATE DEFINER='root'@'localhost' TRIGGER `projecttest11302016`.`friendrequest_BEFORE_INSERT`  
BEFORE INSERT ON `friendrequest` FOR EACH ROW
```

```
BEGIN
```

```
    DECLARE NEW_USERID1 INT;  
  
    DECLARE NEW_USERID2 INT;  
  
    DECLARE NEW_STATUS VARCHAR(20);  
  
    DECLARE NEW_SentDate datetime;  
  
    DECLARE NEW_SENDER VARCHAR(20);  
  
    SET NEW_USERID1 = NEW.USERID1;  
  
    SET NEW_USERID2 = NEW.USERID2;  
  
    SET NEW_STATUS = NEW.`Status`;  
  
    SET NEW_SentDate = NEW.Sent_Date;  
  
    SET NEW_SENDER = NEW.Sender;
```

```

if(NEW_USERID1 = NEW_USERID2) THEN
    SIGNAL SQLSTATE '45000'
SET MESSAGE_TEXT = 'BOTH THE USERS CANNOT BE SAME';

ELSE
    SET NEW.`Status` = NEW_STATUS;
SET NEW.Sent_Date = NEW_SentDate;
SET NEW.USERID1 = NEW_USERID1;
SET NEW.Sender = NEW_SENDER ;
SET NEW.USERID2 = NEW_USERID2;

END IF;

END

```

4. Trigger to restrict user from sending messages to himself.

```

CREATE DEFINER='root'@'localhost' TRIGGER
`projecttest11302016`.`messages_BEFORE_INSERT` BEFORE INSERT ON `messages` FOR EACH
ROW
BEGIN
DECLARE NEW_CONTENT TEXT;
DECLARE NEW_SENDER INT;
DECLARE NEW_RECEIVER INT;

SET NEW_CONTENT = NEW.CONTENT;
SET NEW_SENDER = NEW.SENDER;
SET NEW_RECEIVER = NEW.RECEIVER;

IF(NEW_SENDER = NEW_RECEIVER) THEN
    SIGNAL SQLSTATE '45000'
SET MESSAGE_TEXT = 'SORRY!!YOU CANNOT SEND MESSAGE TO YOURSELF';

END IF;
END

```

```

-- trigger to avoid insert into messages when sender and receiver are same.

insert into messages(content, sender, receiver) values ('heyy', 1,1); -- invalid trigger fires

-- queries

-- Q1 . determine all the friends of a given user-- EG userid = 11

select FirstName from userprofile
inner join friends
on userprofile.userID = friends.userID2
where friends.userID = 11

union

select FirstName from userprofile
inner join friends
on userprofile.userID = friends.userID
where friends.userID2 = 11;

-- Q2. which user sent the max no.of friend requests?

```

Context Help ▾

Action	Message
21:03 insert into comments values(1, test', 1, 1)	Error Code: 1644. Wrong image number. Image does not exist!
21:55 Insert into messages(content, sender, receiver) values ('heyy', 1,1)	Error Code: 1644. SORRY!!YOU CANNOT SEND MESSAGE TO YOURSELF

5. Trigger to create user account only if userprofile exists

```

CREATE DEFINER='root'@'localhost' TRIGGER `projecttest11302016`.`useraccount_BEFORE_INSERT`
BEFORE INSERT ON `useraccount` FOR EACH ROW

```

```

BEGIN

declare new_username varchar(20);
declare new_password varchar(20);
declare new(userID int;
declare new_noOfLoginCount int;
set new_username = NEW.userName;
set new_password = SHA1(NEW.`password`);
set new(userID = NEW.userID;
set new_noOfLoginCount = NEW.noOfLoginCount;
if exists(select * from userprofile where userID = NEW.userID)
then
set NEW.userName = new_username;
set NEW.`password` = new_password;
set NEW.userID = new(userID;
set NEW.noOfLoginCount = new_noOfLoginCount + 1;
else
  SIGNAL SQLSTATE '45000'
SET MESSAGE_TEXT = 'User does not exist';

end if;
END

```

```
insert into useraccount(userName, `password`, userID) values ('Neha','nehalalwani',12);
```

```
select CHAR_LENGTH(SHA1('varchaisin')) - 20;
```

①	6 11:26:53 insert into userprofile(firstName, LastName, DateOfBirth, ProfilePic, Gender, emailID, lo...	Error Code: 1644. You cannot register as you are not 18 years or more!
②	7 11:30:15 insert into useraccount(userName, `password`, userID) values ('Neha','nehalalwani',12)	Error Code: 1644. User does not exist

PROCEDURES—

1. Procedure to create a friend list

```
CREATE VIEW VIEW_FRIENDREQUEST
```

```
AS SELECT `status`, Sent_date, userID1, sender, userID2 , YEAR(curdate())- YEAR(Sent_date) AS  
DATESINCFRIENDS FROM friendrequest
```

```
WHERE `status` = 'Approved';
```

```
DELIMITER $$
```

```
CREATE PROCEDURE ADD_FRIENDS()
```

```
BEGIN
```

```
    INSERT INTO FRIENDS(YearsSinceFriends, userID, userID2)
```

```
    SELECT DATESINCFRIENDS, userID1, userID2 from view_friendrequest;
```

```
END $$
```

```
DELIMITER ;
```

```
drop procedure if exists ADD_FRIENDS;
```

```
call ADD_FRIENDS();
```

2. Procedure to retrieve the list of any user-

```
DELIMITER //
```

```
CREATE PROCEDURE GET_FRIENDS(IN USERID_IN INT)
```

```
BEGIN
```

```
    select userID2 from friends  
    where userID = USERID_IN  
    union  
    select userID from friends
```

```
        where userID2 = USERID_IN;

    END //
DELIMITER ;

DROP PROCEDURE GET_FRIENDS;

CALL GET_FRIENDS(11);
```

3. Procedure to show all the activities related to any user

```
DELIMITER //

CREATE PROCEDURE GET_LATEST_POST(IN USER_ID INT)
BEGIN
select userID, post, DateAndTime from posts
where userID = USER_ID
order by DateAndTime desc;

END //
DELIMITER ;

DROP PROCEDURE GET_LATEST_POST;

CALL GET_LATEST_POST(10);
```

4. Procedure to list all the users from a particular workplace

```
DELIMITER //

CREATE PROCEDURE GET_USERWORKPLACE(IN WORKPLACE_NAME VARCHAR(20))
BEGIN

SELECT userID, FirstName
from userprofile
where workplace = WORKPLACE_NAME;

END //
DELIMITER ;
```

```
CALL GET_USERWORKPLACE('Accenture');
```

5. Procedure to block a friend

```
delimiter $$  
CREATE PROCEDURE BLOCK_FRIEND(IN USERNAME varchar(20), IN Friend_Name varchar(20))  
BEGIN  
  
DECLARE NEW_USERID INT;  
DECLARE NEW_USERID2 INT;  
  
Select userID INTO NEW_USERID  
from userprofile  
where FirstName = USERNAME;  
  
Select userID INTO NEW_USERID2  
from userprofile  
where FirstName = Friend_Name ;  
  
Update friends  
set currentStatus = 'Blocked'  
where (userID= NEW_USERID and userID2 = NEW_USERID2)  
or (userID = NEW_USERID2 and userID2 = NEW_USERID);  
  
END $$  
DELIMITER ;  
  
drop procedure BLOCK_FRIEND;  
  
call block_friend('Jeremy', 'Samuel');
```

6. Procedure to update friend request on status changed-

```
DELIMITER //
```

```
CREATE PROCEDURE UPDATE_FRIENDREQ(IN USERNAME varchar(20), IN Friend_Name varchar(20),  
IN new_status varchar(20))  
BEGIN  
  
DECLARE NEW_USERID INT;
```

```

DECLARE NEW_USERID2 INT;

Select userID INTO NEW_USERID
from userprofile
where FirstName = USERNAME;

Select userID INTO NEW_USERID2
from userprofile
where FirstName = Friend_Name ;

Update friendrequest
set `status` = new_status
where userID1= NEW_USERID
and userID2 = NEW_USERID2;

END ///
DELIMITER ;

call update_friendreq('Varsha','Richa','Approved');

drop procedure update_friendreq;

```

7. Procedure to check if the user is valid or not.

```

DELIMITER //
CREATE PROCEDURE CHECK_VALIDUSER(IN USERNAME_new VARCHAR(20), IN
USER_PASSWORD VARCHAR(20))
BEGIN
DECLARE temp_password varchar(20);
declare db_password varchar(20);
declare t_pass varchar(45);

```

```

declare i int;
declare j int;
Select exists(select * from useraccount where userName = USERNAME_new) into j;
if (j = 1) then
    select SHA1(USER_PASSWORD) into t_pass;
    select SUBSTRING(t_pass,1,20) into temp_password;
    select `password` into db_password from useraccount where userName =
USERNAME_new limit 1;
    select strcmp(temp_password,db_password) into i;
    IF i=0 then
        -- set j= j+1;
        SIGNAL SQLSTATE '45000'
        SET MESSAGE_TEXT = 'You are logged in now';
    ELSE
        SIGNAL SQLSTATE '45000'
        SET MESSAGE_TEXT = 'Sorry wrong username or password';

    END IF;
else
    SIGNAL SQLSTATE '45000'
    SET MESSAGE_TEXT = 'INVALID USER';

end if;
END //
DELIMITER ;

```

call check_validuser('asbsi', 'asnsdkj'); -- op: invalid user

call check_validuser('Arun', 'arun1611samota');

```

call check_validuser('asbsi', 'asnsdkj'); -- op: invalid user

call check_validuser('Arun', 'arun1611samota');

-- 21.keep track of login times

delimiter //
create procedure count_time(in new_username varchar(20))
begin
    -- declare i int;

```

Output

Time	Action	Message
11:21:55	insert into messages(content, sender, receiver) values ('hey', 1, 1)	Error Code: 1644. SORRY!!YOU CANN
11:23:00	call check_validuser('asbsi', 'asnsdkj')	Error Code: 1644. INVALID USER

```

call check_validuser('Arun', 'arunsamota');

-- 21.keep track of login times

delimiter //
create procedure count_time(in new_username varchar(20))
begin
    -- declare i int;

```

Output

time	Action	Message
1:23:00	call check_validuser(asbsl', 'asnsdk')	Error Code: 1644. INVALID USER
1:24:01	call check_validuser('Arun', 'arunsamota')	Error Code: 1644. Sorry wrong username or password

8. Procedure to keep a track of count of login times-

```

delimiter //

create procedure count_time(in new_username varchar(20))

begin
    -- declare i int;
    update useraccount
    set noOfLoginCount = noOfLoginCount + 1
    where userName = new_username;

    end //
    delimiter ;

call count_time('Dani');

```

QUERIES—

1. suggest friends based on hobby

```

select
uh1.HobbyNumber, uh1.userID, uh2.userID
from userhobbies uh1
inner join
userhobbies uh2 on

```

```
uh1.HobbyNumber = uh2.HobbyNumber  
and uh1.userID<>uh2.userID  
order by uh1.HobbyNumber;
```

2.

which community has the maximum users

```
select community.CommunityName, usercommunity.communityID, count(userID) As 'total  
members'  
from usercommunity, community  
where usercommunity.communityID = community.communityID  
group by communityID  
order by count(userID) desc  
limit 1;
```

-- or

```
Create view max_comm_user as  
select community.CommunityName, usercommunity.communityID, count(userID) As total  
from usercommunity, community  
where usercommunity.communityID = community.communityID  
group by communityID  
order by count(userID) desc;  
  
drop view max_comm_user;
```

3.

display the comment given by user1 on photos of user2

```
select comment,image_number, userID from comments  
where userID = 1 and image_number in (select image_number from  
images where albumID IN( select albumID from  
album  
  
where userID = 2));
```

4.

which user sent the max no.of friend requests?

-- view to store the related data

```
create view get_totalfriendreq as
select userID1, userProfile.FirstName ,count(`status`) as totalfriendrequestsent from
friendrequest
inner join userProfile
on userProfile.userID = friendrequest.userID1
group by userID1
order by count(`status`) desc;

-- actual query

select userID1, FirstName from get_totalfriendreq
having max(totalfriendrequestsent);
```

5.

most recent post and sent by whom-

```
select post , DateAndTime, userID from posts
order by DateAndTime desc
limit 1;
```

6.

who is the most active user(based on reg of event)

```
select userProfile.FirstName, userProfile.event.userID , count(eventID) as 'total events
registered'
from userProfile.event , userProfile
group by userID
order by count(eventID) desc
limit 1;
```

7.

list all events that are gng to happen bet datea and dateb

```
select * from `event`
where `Date` between '2016-12-25' and '2017-01-25';
```

8.

which user has the max posts

```
select userProfile.FirstName, posts.userID, COUNT(post) AS 'TOTAL NO.OF POSTS'  
from posts, userProfile  
where userProfile.userID = posts.userID  
group by userID  
order by count(post) desc  
limit 1;
```

9.
find the city having max users

```
select location, count(userID) as 'total users'  
from userProfile  
group by location  
order by count(userID) desc;
```

APPENDIX -----

```
CREATE DATABASE IF NOT EXISTS `projecttest11302016` /*!40100 DEFAULT  
CHARACTER SET latin1 */;  
USE `projecttest11302016`;  
-- MySQL dump 10.13 Distrib 5.7.12, for Win64 (x86_64)  
--  
-- Host: 127.0.0.1 Database: projecttest11302016  
--  
-- Server version5.6.33  
  
/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;  
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;  
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;  
/*!40101 SET NAMES utf8 */;  
/*!40103 SET @OLD_TIME_ZONE=@@TIME_ZONE */;
```

```

/*!40103 SET TIME_ZONE='+00:00' */;
/*!40014 SET @OLD_UNIQUE_CHECKS=@@UNIQUE_CHECKS, UNIQUE_CHECKS=0 */;
/*!40014 SET @OLD_FOREIGN_KEY_CHECKS=@@FOREIGN_KEY_CHECKS,
FOREIGN_KEY_CHECKS=0 */;
/*!40101 SET @OLD_SQL_MODE=@@SQL_MODE, SQL_MODE='NO_AUTO_VALUE_ON_ZERO' */;
/*!40111 SET @OLD_SQL_NOTES=@@SQL_NOTES, SQL_NOTES=0 */;

-- Table structure for table `album`

DROP TABLE IF EXISTS `album`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `album` (
  `albumID` int(11) NOT NULL AUTO_INCREMENT,
  `CategoryName` enum('TimeLine','Travel','FriendsPic') DEFAULT NULL,
  `userID` int(11) NOT NULL,
  PRIMARY KEY (`albumID`,`userID`),
  KEY `has` (`userID`),
  CONSTRAINT `has` FOREIGN KEY (`userID`) REFERENCES `userprofile`(`userID`)
  ON UPDATE CASCADE
) ENGINE=InnoDB AUTO_INCREMENT=20 DEFAULT CHARSET=latin1;
/*!40101 SET character_set_client = @saved_cs_client */;

-- Dumping data for table `album`
--


LOCK TABLES `album` WRITE;
/*!40000 ALTER TABLE `album` DISABLE KEYS */;
INSERT INTO `album` VALUES
(1,'TimeLine',1),(2,'Travel',1),(3,'TimeLine',2),(4,'Travel',2),(5,'Friend
sPic',2),(6,'TimeLine',3),(7,'TimeLine',4),(8,'FriendsPic',4),(9,'Travel',
5),(10,'FriendsPic',6),(11,'Travel',7),(12,'FriendsPic',7),(13,'TimeLine',
8),(14,'TimeLine',8),(15,'Travel',9),(16,'FriendsPic',10),(17,'FriendsPic'
,11),(18,'Travel',11),(19,'TimeLine',11));
/*!40000 ALTER TABLE `album` ENABLE KEYS */;
UNLOCK TABLES;

-- Table structure for table `comments`

DROP TABLE IF EXISTS `comments`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `comments` (
  `commentNumber` int(11) NOT NULL AUTO_INCREMENT,
  `comment` varchar(20) NOT NULL,
  `image_number` int(11) NOT NULL,
  `userID` int(11) NOT NULL,
  PRIMARY KEY (`commentNumber`,`image_number`,`userID`),

```

```

KEY `obtains` (`image_number`),
KEY `gives` (`userID`),
CONSTRAINT `gives` FOREIGN KEY (`userID`) REFERENCES `userprofile`
(`userID`) ON UPDATE CASCADE,
CONSTRAINT `obtains` FOREIGN KEY (`image_number`) REFERENCES `images`
(`image_number`) ON UPDATE CASCADE
) ENGINE=InnoDB AUTO_INCREMENT=66 DEFAULT CHARSET=latin1;
/*!40101 SET character_set_client = @saved_cs_client */;

-- 
-- Dumping data for table `comments`
-- 

LOCK TABLES `comments` WRITE;
/*!40000 ALTER TABLE `comments` DISABLE KEYS */;
INSERT INTO `comments` VALUES (1,'test',133,1),(2,'Nice
pic',178,10),(3,'Looking awesome!!!',180,9),(4,'great piece of
art',191,6),(5,'amazing photography ',132,10),(6,'fan of your
photogra',183,6),(7,'wowwww',182,10),(8,'whoa!!
Whistles',191,6),(9,'wow',145,6),(10,'nice
work',167,9),(11,'beautiful',147,7),(12,'awestruck',133,8),(13,'naaicee',1
54,10),(14,'cool',173,7),(15,'good',159,3),(16,'looks
great',188,6),(17,'eyepleasing',160,4),(18,'wonderful',147,1),(19,'Stunnin
g',181,4),(20,'breathtaking',131,7),(21,'elegant',193,6),(22,'Stuning',131
,1),(23,'awesome',172,8),(24,'lovely',138,4),(25,'good
shot',171,3),(26,'great work',169,10),(27,'ultimate
beauty',167,2),(28,'amazing',136,6),(29,'nice',163,2),(30,'nice',131,6),(3
1,'naaicee',140,8),(32,'lovely',168,7),(33,'brilliantly
captured',160,3),(34,'awesome',132,1),(35,'amazing',159,9),(36,'great',140
,1),(37,'stunning',188,9),(38,'cool',139,11),(39,'so
good',134,7),(40,'good',166,3),(41,'looks
great',144,5),(42,'eyepleasing',158,4),(43,'wonderful',143,9),(44,'Stunnin
g',173,2),(45,'breathtaking',148,4),(46,'elegant',154,10),(47,'Stuning',18
9,10),(48,'awesome',172,8),(49,'lovely',170,9),(50,'good
shot',176,8),(51,'great work',144,4),(52,'ultimate
beauty',152,8),(53,'amazing',133,7),(54,'nice',137,3),(55,'nice',151,1),(5
6,'naaicee',161,10),(57,'lovely',167,5),(58,'awesome',158,3),(59,'amazing'
,141,7),(60,'great',175,1),(61,'stunning',142,3),(62,'cool',151,9),(63,'so
good',145,2),(64,'Nice pic',192,5),(65,'Looking awesome!!!',135,9);
/*!40000 ALTER TABLE `comments` ENABLE KEYS */;
UNLOCK TABLES;
/*!50003 SET @saved_cs_client      = @@character_set_client */ ;
/*!50003 SET @saved_cs_results     = @@character_set_results */ ;
/*!50003 SET @saved_col_connection = @@collation_connection */ ;
/*!50003 SET character_set_client  = utf8 */ ;
/*!50003 SET character_set_results = utf8 */ ;
/*!50003 SET collation_connection = utf8_general_ci */ ;
/*!50003 SET @saved_sql_mode       = @@sql_mode */ ;
/*!50003 SET sql_mode              = 'NO_ENGINE_SUBSTITUTION' */ ;
DELIMITER ;
/*!50003 CREATE*/ /*!50017 DEFINER='root'@'localhost'*/ /*!50003 TRIGGER
`projecttest11302016`.`comments_BEFORE_INSERT` BEFORE INSERT ON `comments`
FOR EACH ROW
BEGIN
```

```

DECLARE NEW_COM VARCHAR(20);
DECLARE NEW_IMGNUMBER INT;
DECLARE NEW_USERID INT;

SET NEW_COM = NEW.`COMMENT`;
SET NEW_IMGNUMBER = NEW.IMAGE_NUMBER;
SET NEW_USERID = NEW.USERID;

if exists(select * from images where image_number = NEW.image_number) then

    SET NEW.`comment` = NEW_COM;
    SET NEW.IMAGE_NUMBER = NEW.image_number;
    SET NEW.userID = NEW_USERID;
else

    SIGNAL sqlstate '45000'
    SET message_text = 'Wrong image number. Image does not exist!';
end if;

END */;;
DELIMITER ;
/*!50003 SET sql_mode      = @saved_sql_mode */ ;
/*!50003 SET character_set_client  = @saved_cs_client */ ;
/*!50003 SET character_set_results = @saved_cs_results */ ;
/*!50003 SET collation_connection = @saved_col_connection */ ;

-- Table structure for table `community`
--

DROP TABLE IF EXISTS `community`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `community` (
  `communityID` int(11) NOT NULL AUTO_INCREMENT,
  `CommunityName` varchar(40) NOT NULL,
  PRIMARY KEY (`communityID`)
) ENGINE=InnoDB AUTO_INCREMENT=13 DEFAULT CHARSET=latin1;
/*!40101 SET character_set_client = @saved_cs_client */;

-- Dumping data for table `community`
--

LOCK TABLES `community` WRITE;
/*!40000 ALTER TABLE `community` DISABLE KEYS */;
INSERT INTO `community` VALUES
(1,'Northeastern'),(2,'Wanderlust'),(3,'Joey\'s Fan Club'),(4,'FRIENDS'),(5,'DIY-Crafts'),(6,'TECHSAVVY'),(7,'science and human'),(8,'tripoto'),(9,'travleopedia'),(10,'trekkers'),(11,'FindATravelMate'),(12,'CouponDunia');
/*!40000 ALTER TABLE `community` ENABLE KEYS */;
UNLOCK TABLES;

```

```

-- 
-- Table structure for table `contact`
-- 

DROP TABLE IF EXISTS `contact`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `contact` (
  `phoneNumber1` char(10) NOT NULL,
  `phoneNumber2` char(10) DEFAULT NULL,
  `userID` int(11) NOT NULL,
  PRIMARY KEY (`phoneNumber1`,`userID`),
  KEY `owns` (`userID`),
  CONSTRAINT `owns` FOREIGN KEY (`userID`) REFERENCES `userprofile`(`userID`)
    ON UPDATE CASCADE
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
/*!40101 SET character_set_client = @saved_cs_client */;

-- 
-- Dumping data for table `contact`
-- 

LOCK TABLES `contact` WRITE;
/*!40000 ALTER TABLE `contact` DISABLE KEYS */;
INSERT INTO `contact` VALUES
('1452369875','','9),('3155486975','7894569632',5),('4128569632','741258951
2',6),('4563217891','1236547896',7),('6173195387','','1),('6529416358','852
3214865',3),('6541237896','4154263512',10),('7418522369','1523256654',11),
('7425896541','4569633214',4),('9869696580','','8),('9969982359','615742365
9',2);
/*!40000 ALTER TABLE `contact` ENABLE KEYS */;
UNLOCK TABLES;

-- 
-- Table structure for table `event`
-- 

DROP TABLE IF EXISTS `event`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `event` (
  `eventID` int(11) NOT NULL AUTO_INCREMENT,
  `eventName` varchar(20) NOT NULL,
  `venue` varchar(20) DEFAULT NULL,
  `Date` datetime NOT NULL,
  PRIMARY KEY (`eventID`)
) ENGINE=InnoDB AUTO_INCREMENT=19 DEFAULT CHARSET=latin1;
/*!40101 SET character_set_client = @saved_cs_client */;

-- 
-- Dumping data for table `event`
-- 

```

```

LOCK TABLES `event` WRITE;
/*!40000 ALTER TABLE `event` DISABLE KEYS */;
INSERT INTO `event` VALUES (1,'The Nutcracker','Boston','2016-12-02
00:00:00'),(2,'New Year\'s Eve','Copley square','2016-12-31
00:00:00'),(3,'Disney on Ice: Dare ','TD Garden','2016-12-23
00:00:00'),(4,'Hot Chocolat Tasting','Cuppacoffee','2016-12-20
00:00:00'),(5,'The Nutcracker','Boston','2016-12-02 00:00:00'),(6,'New
Year\'s Eve','Copley square','2016-12-31 00:00:00'),(7,'Disney on Ice:
Dare ','TD Garden','2016-12-23 00:00:00'),(8,'Hot Chocolat
Tasting','Cuppacoffee','2016-12-20 00:00:00'),(9,'The Mavericks','Lynn
Memorial Auditro','2016-12-04 00:00:00'),(10,'Light up seaport','Seaport
common','2016-12-02 00:00:00'),(11,'Santa crawl','Faneuil hall','2016-12-
10 00:00:00'),(12,'SoWa','SoWa Winter festival','2016-12-02
00:00:00'),(13,'Boston career fair','Boston','2017-02-08
00:00:00'),(14,'chort cup karaoke','Kings Boston','2016-12-15
00:00:00'),(15,'fireworks for 4th ju','Boston Harbor','2017-07-04
00:00:00'),(16,'Seattle Marathon ','Seattle commons','2017-01-25
00:00:00'),(17,'republic day parade','Delhi','2017-02-26
00:00:00'),(18,'seattle sanatacon','magnuson park','2016-12-18 00:00:00');
/*!40000 ALTER TABLE `event` ENABLE KEYS */;
UNLOCK TABLES;

-- 
-- Table structure for table `friendrequest`
-- 

DROP TABLE IF EXISTS `friendrequest`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `friendrequest` (
  `status` enum('Pending','Approved','Deleted') DEFAULT NULL,
  `Sent_date` datetime DEFAULT NULL,
  `userID1` int(11) NOT NULL,
  `sender` varchar(20) NOT NULL,
  `userID2` int(11) NOT NULL,
  PRIMARY KEY (`userID1`,`userID2`),
  KEY `userid2` (`userID2`),
  CONSTRAINT `userid1` FOREIGN KEY (`userID1`) REFERENCES `userprofile`(`userID`)
    ON UPDATE CASCADE,
  CONSTRAINT `userid2` FOREIGN KEY (`userID2`) REFERENCES `userprofile`(`userID`)
    ON UPDATE CASCADE
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
/*!40101 SET character_set_client = @saved_cs_client */;

-- 
-- Dumping data for table `friendrequest`
-- 

LOCK TABLES `friendrequest` WRITE;
/*!40000 ALTER TABLE `friendrequest` DISABLE KEYS */;
INSERT INTO `friendrequest` VALUES ('Approved','2016-11-25
00:00:00',1,'1',2),('Pending','2016-12-01
00:00:00',1,'1',3),('Pending','2015-12-25
00:00:00',1,'1',4),('Approved','1992-12-01

```

```

00:00:00',1,'1',11),('Deleted','2015-05-14
00:00:00',2,'2',3),('Approved','2016-12-01
00:00:00',2,'2',5),('Pending','2016-04-15
00:00:00',3,'3',2),('Approved','1999-02-15
00:00:00',3,'3',4),('Approved','1999-12-01
00:00:00',3,'3',5),('Approved','1998-11-15
00:00:00',3,'3',6),('Deleted','2013-12-28
00:00:00',3,'3',8),('Pending','2016-08-09
00:00:00',4,'4',2),('Pending','2016-07-08
00:00:00',4,'4',5),('Approved','2013-11-07
00:00:00',4,'4',6),('Approved','2000-12-15
00:00:00',5,'5',6),('Approved','2001-11-14
00:00:00',5,'5',7),('Approved','2002-06-15
00:00:00',6,'6',7),('Approved','2005-10-25
00:00:00',7,'7',8),('Approved','2000-11-18
00:00:00',8,'8',9),('Pending','2016-11-12
00:00:00',10,'10',1),('Pending','2015-12-12
00:00:00',10,'10',2),('Approved','2000-12-16 00:00:00',10,'10',11);
/*!40000 ALTER TABLE `friendrequest` ENABLE KEYS */;
UNLOCK TABLES;
/*!50003 SET @saved_cs_client      = @@character_set_client */ ;
/*!50003 SET @saved_cs_results     = @@character_set_results */ ;
/*!50003 SET @saved_col_connection = @@collation_connection */ ;
/*!50003 SET character_set_client  = utf8 */ ;
/*!50003 SET character_set_results  = utf8 */ ;
/*!50003 SET collation_connection   = utf8_general_ci */ ;
/*!50003 SET @saved_sql_mode       = @@sql_mode */ ;
/*!50003 SET sql_mode              = 'NO_ENGINE_SUBSTITUTION' */ ;
DELIMITER ;
/*!50003 CREATE*/ /*!50017 DEFINER='root'@'localhost'*/ /*!50003 TRIGGER
`projecttest11302016`.`friendrequest_BEFORE_INSERT` BEFORE INSERT ON
`friendrequest` FOR EACH ROW
BEGIN
    DECLARE NEW_USERID1 INT;
    DECLARE NEW_USERID2 INT;
    DECLARE NEW_STATUS VARCHAR(20);
    DECLARE NEW_SentDate datetime;
    DECLARE NEW_SENDER VARCHAR(20);
    SET NEW_USERID1 = NEW.USERID1;
    SET NEW_USERID2 = NEW.USERID2;
    SET NEW_STATUS = NEW.`Status`;
    SET NEW_SentDate = NEW.Sent_Date;
    SET NEW_SENDER = NEW.Sender;
    if(NEW_USERID1 = NEW_USERID2) THEN
        SIGNAL SQLSTATE '45000'
        SET MESSAGE_TEXT = 'BOTH THE USERS CANNOT BE SAME';
    ELSE
        SET NEW.`Status` = NEW_STATUS;
        SET NEW.Sent_Date = NEW_SentDate;
        SET NEW.USERID1 = NEW_USERID1;
        SET NEW.Sender = NEW_SENDER ;
        SET NEW.USERID2 = NEW_USERID2;
    END IF;

```

```

END */;;
DELIMITER ;
/*!50003 SET sql_mode      = @saved_sql_mode */ ;
/*!50003 SET character_set_client  = @saved_cs_client */ ;
/*!50003 SET character_set_results = @saved_cs_results */ ;
/*!50003 SET collation_connection = @saved_col_connection */ ;

-- Table structure for table `friends`
-- 

DROP TABLE IF EXISTS `friends`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `friends` (
  `YearsSinceFriends` int(11) NOT NULL,
  `userID` int(11) NOT NULL,
  `userID2` int(11) NOT NULL,
  `currentStatus` varchar(10) NOT NULL DEFAULT 'Active',
  PRIMARY KEY (`userID`,`userID2`),
  KEY `friends with` (`userID2`),
  CONSTRAINT `friends with` FOREIGN KEY (`userID2`) REFERENCES `userprofile`(`userID`),
  CONSTRAINT `is` FOREIGN KEY (`userID`) REFERENCES `userprofile`(`userID`)
  ON UPDATE CASCADE
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
/*!40101 SET character_set_client = @saved_cs_client */;

-- Dumping data for table `friends`
-- 

LOCK TABLES `friends` WRITE;
/*!40000 ALTER TABLE `friends` DISABLE KEYS */;
INSERT INTO `friends` VALUES
(24,1,11,'Active'),(0,2,5,'Active'),(17,3,4,'Active'),(17,3,5,'Active'),(18,3,6,'Active'),(3,4,6,'Active'),(16,5,6,'Active'),(15,5,7,'Blocked'),(14,6,7,'Active'),(11,7,8,'Active'),(16,8,9,'Active'),(16,10,11,'Active');
/*!40000 ALTER TABLE `friends` ENABLE KEYS */;
UNLOCK TABLES;

-- Temporary view structure for view `get_totalfriendreq`
-- 

DROP TABLE IF EXISTS `get_totalfriendreq`;
/*!50001 DROP VIEW IF EXISTS `get_totalfriendreq`*/;
SET @saved_cs_client      = @@character_set_client;
SET character_set_client = utf8;
/*!50001 CREATE VIEW `get_totalfriendreq` AS SELECT
  1 AS `userID1`,
  1 AS `FirstName`,
  1 AS `totalfriendrequestsent`*/;
SET character_set_client = @saved_cs_client;

```

```

-- 
-- Table structure for table `hobbies` 
-- 

DROP TABLE IF EXISTS `hobbies`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `hobbies` (
  `HobbyNumber` int(11) NOT NULL AUTO_INCREMENT,
  `HobbyName` varchar(20) NOT NULL,
  PRIMARY KEY (`HobbyNumber`)
) ENGINE=InnoDB AUTO_INCREMENT=16 DEFAULT CHARSET=latin1;
/*!40101 SET character_set_client = @saved_cs_client */;

-- 
-- Dumping data for table `hobbies` 
-- 

LOCK TABLES `hobbies` WRITE;
/*!40000 ALTER TABLE `hobbies` DISABLE KEYS */;
INSERT INTO `hobbies` VALUES
(1,'HobbyName'),(2,'Dancing'),(3,'Singing'),(4,'Darwing'),(5,'trekking'),
(6,'Sketching'),(7,'Archery'),(8,'Driving'),(9,'Mountaineering'),(10,'walking'),
(11,'hiking'),(12,'Swimming'),(13,'Climbing'),(14,'fishkeeping'),(15,
'Travelling');
/*!40000 ALTER TABLE `hobbies` ENABLE KEYS */;
UNLOCK TABLES;

-- 
-- Table structure for table `images` 
-- 

DROP TABLE IF EXISTS `images`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `images` (
  `ImagePath` varchar(50) DEFAULT NULL,
  `image_number` int(11) NOT NULL AUTO_INCREMENT,
  `image_title` varchar(20) DEFAULT NULL,
  `albumID` int(11) DEFAULT NULL,
  `userID` int(11) DEFAULT NULL,
  PRIMARY KEY (`image_number`),
  KEY `IX_Relationship2` (`albumID`,`userID`),
  CONSTRAINT `FK_consistsOf` FOREIGN KEY (`albumID`, `userID`) REFERENCES
`album` (`albumID`, `userID`) ON UPDATE CASCADE
) ENGINE=InnoDB AUTO_INCREMENT=195 DEFAULT CHARSET=latin1;
/*!40101 SET character_set_client = @saved_cs_client */;

-- 
-- Dumping data for table `images` 
-- 

LOCK TABLES `images` WRITE;

```

```
/*!40000 ALTER TABLE `images` DISABLE KEYS */;
INSERT INTO `images` VALUES ('C:\\\\Users\\\\varsha\\\\Desktop\\\\DB\nPROJECT\\\\database\\\\0.jpg',131,'butterfly',1,1),('C:\\\\Users\\\\varsha\\\\Desko\np\\\\DB\nPROJECT\\\\database\\\\120.jp',132,'mountain',1,1),('C:\\\\Users\\\\varsha\\\\Desko\np\\\\DB\nPROJECT\\\\database\\\\68.jpg',133,'butterfly',1,1),('C:\\\\Users\\\\varsha\\\\Deskt\nop\\\\DB\nPROJECT\\\\database\\\\69.jpg',134,'butterfly',1,1),('C:\\\\Users\\\\varsha\\\\Deskt\nop\\\\DB\nPROJECT\\\\database\\\\75.jpg',135,'butterfly',1,1),('C:\\\\Users\\\\varsha\\\\Deskt\nop\\\\DB\nPROJECT\\\\database\\\\76.jpg',136,'butterfly',1,1),('C:\\\\Users\\\\varsha\\\\Deskt\nop\\\\DB\nPROJECT\\\\database\\\\103.jp',137,'travel1',2,1),('C:\\\\Users\\\\varsha\\\\Desktop\n\\\\DB\nPROJECT\\\\database\\\\104.jp',138,'travel2',2,1),('C:\\\\Users\\\\varsha\\\\Desktop\n\\\\DB\nPROJECT\\\\database\\\\105.jp',139,'travel3',2,1),('C:\\\\Users\\\\varsha\\\\Desktop\n\\\\DB\nPROJECT\\\\database\\\\106.jp',140,'travel4',2,1),('C:\\\\Users\\\\varsha\\\\Desktop\n\\\\DB\nPROJECT\\\\database\\\\107.jp',141,'travel5',2,1),('C:\\\\Users\\\\varsha\\\\Desktop\n\\\\DB\nPROJECT\\\\database\\\\108.jp',142,'travel6',2,1),('C:\\\\Users\\\\varsha\\\\Desktop\n\\\\DB\nPROJECT\\\\database\\\\112.jp',143,'IMG_7453',3,2),('C:\\\\Users\\\\varsha\\\\Deskt\nop\\\\DB\nPROJECT\\\\database\\\\115.jp',144,'IMG_7365',3,2),('C:\\\\Users\\\\varsha\\\\Deskt\nop\\\\DB\nPROJECT\\\\database\\\\126.jp',145,'IMG_7455',3,2),('C:\\\\Users\\\\varsha\\\\Deskt\nop\\\\DB\nPROJECT\\\\database\\\\150.jp',146,'IMG_7456',3,2),('C:\\\\Users\\\\varsha\\\\Deskt\nop\\\\DB\nPROJECT\\\\database\\\\151.jp',147,'IMG_7457',3,2),('C:\\\\Users\\\\varsha\\\\Deskt\nop\\\\DB\nPROJECT\\\\database\\\\149.jp',148,'IMG_7458',4,2),('C:\\\\Users\\\\varsha\\\\Deskt\nop\\\\DB\nPROJECT\\\\database\\\\647.jp',149,'IMG_7459',4,2),('C:\\\\Users\\\\varsha\\\\Deskt\nop\\\\DB\nPROJECT\\\\database\\\\648.jp',150,'IMG_7460',4,2),('C:\\\\Users\\\\varsha\\\\Deskt\nop\\\\DB\nPROJECT\\\\database\\\\742.jp',151,'IMG_7461',4,2),('C:\\\\Users\\\\varsha\\\\Deskt\nop\\\\DB\nPROJECT\\\\database\\\\650.jp',152,'IMG_7462',4,2),('C:\\\\Users\\\\varsha\\\\Deskt\nop\\\\DB\nPROJECT\\\\database\\\\45.jpg',153,'IMG_7463',5,2),('C:\\\\Users\\\\varsha\\\\Deskt\nop\\\\DB\nPROJECT\\\\database\\\\223.jp',154,'IMG_7464',5,2),('C:\\\\Users\\\\varsha\\\\Deskt\nop\\\\DB\nPROJECT\\\\database\\\\425.jp',155,'IMG_7465',5,2),('C:\\\\Users\\\\varsha\\\\Deskt\nop\\\\DB\nPROJECT\\\\database\\\\439.jp',156,'IMG_7466',5,2),('C:\\\\Users\\\\varsha\\\\Deskt\nop\\\\DB
```

PROJECT\\database\\788.jp',157,'IMG_7467',5,2),('C:\\Users\\varsha\\Desktop\\DB
PROJECT\\database\\852.jp',158,'IMG_7468',6,3),('C:\\Users\\varsha\\Desktop\\DB
PROJECT\\database\\901.jp',159,'IMG_7469',6,3),('C:\\Users\\varsha\\Desktop\\DB
PROJECT\\database\\853.jp',160,'IMG_7470',6,3),('C:\\Users\\varsha\\Desktop\\DB
PROJECT\\database\\756.jp',161,'IMG_7471',6,3),('C:\\Users\\varsha\\Desktop\\DB
PROJECT\\database\\846.jp',162,'IMG_6845',6,3),('C:\\Users\\varsha\\Desktop\\DB
PROJECT\\database\\963.jp',163,'IMG_7473',6,3),('C:\\Users\\varsha\\Desktop\\DB
PROJECT\\database\\987.jp',164,'IMG_9856',7,4),('C:\\Users\\varsha\\Desktop\\DB
PROJECT\\database\\956.jp',165,'IMG_7475',7,4),('C:\\Users\\varsha\\Desktop\\DB
PROJECT\\database\\820.jp',166,'IMG_9899',7,4),('C:\\Users\\varsha\\Desktop\\DB
PROJECT\\database\\648.jp',167,'IMG_7477',7,4),('C:\\Users\\varsha\\Desktop\\DB
PROJECT\\database\\70.jpg',168,'IMG_7478',7,4),('C:\\Users\\varsha\\Desktop\\DB
PROJECT\\database\\52.jpg',169,'IMG_7479',8,4),('C:\\Users\\varsha\\Desktop\\DB
PROJECT\\database\\897.jp',170,'IMG_7480',8,4),('C:\\Users\\varsha\\Desktop\\DB
PROJECT\\database\\4.jpg',171,'IMG_7481',8,4),('C:\\Users\\varsha\\Desktop\\DB
PROJECT\\database\\536.jp',172,'IMG_7482',8,4),('C:\\Users\\varsha\\Desktop\\DB
PROJECT\\database\\555.jp',173,'IMG_6003',8,4),('C:\\Users\\varsha\\Desktop\\DB
PROJECT\\database\\462.jp',174,'IMG_7484',9,5),('C:\\Users\\varsha\\Desktop\\DB
PROJECT\\database\\447.jp',175,'IMG_7485',9,5),('C:\\Users\\varsha\\Desktop\\DB
PROJECT\\database\\536.jp',176,'IMG_7486',9,5),('C:\\Users\\varsha\\Desktop\\DB
PROJECT\\database\\695.jp',177,'IMG_6005',9,5),('C:\\Users\\varsha\\Desktop\\DB
PROJECT\\database\\745.jp',178,'IMG_7488',9,5),('C:\\Users\\varsha\\Desktop\\DB
PROJECT\\database\\130.jp',179,'IMG_7489',10,6),('C:\\Users\\varsha\\Desktop\\DB
PROJECT\\database\\654.jp',180,'IMG_7490',11,7),('C:\\Users\\varsha\\Desktop\\DB
PROJECT\\database\\741.jp',181,'IMG_7491',11,7),('C:\\Users\\varsha\\Desktop\\DB
PROJECT\\database\\800.jp',182,'IMG_7492',11,7),('C:\\Users\\varsha\\Desktop\\DB
PROJECT\\database\\992.jp',183,'IMG_8542',12,7),('C:\\Users\\varsha\\Desktop\\DB

```

PROJECT\\database\\684.jp',184,'IMG_7494',13,8),('C:\\Users\\varsha\\Deskt
op\\DB
PROJECT\\database\\852.jp',185,'IMG_7495',14,8),('C:\\Users\\varsha\\Deskt
op\\DB
PROJECT\\database\\349.jp',186,'IMG_7496',14,8),('C:\\Users\\varsha\\Deskt
op\\DB
PROJECT\\database\\985.jp',187,'IMG_1548',14,8),('C:\\Users\\varsha\\Deskt
op\\DB
PROJECT\\database\\328.jp',188,'IMG_7498',15,9),('C:\\Users\\varsha\\Deskt
op\\DB
PROJECT\\database\\308.jp',189,'IMG_7499',15,9),('C:\\Users\\varsha\\Deskt
op\\DB
PROJECT\\database\\856.jp',190,'IMG_7500',16,10),('C:\\Users\\varsha\\Deskt
op\\DB
PROJECT\\database\\53.jpg',191,'IMG_1458',17,11),('C:\\Users\\varsha\\Deskt
op\\DB
PROJECT\\database\\951.jp',192,'IMG_1256',18,11),('C:\\Users\\varsha\\Deskt
op\\DB
PROJECT\\database\\654.jp',193,'IMG_7503',18,11),('C:\\Users\\varsha\\Deskt
op\\DB PROJECT\\database\\42.jpg',194,'IMG_1226',19,11);
/*!40000 ALTER TABLE `images` ENABLE KEYS */;
UNLOCK TABLES;

-- 
-- Temporary view structure for view `max_comm_user`
--

DROP TABLE IF EXISTS `max_comm_user`;
/*!50001 DROP VIEW IF EXISTS `max_comm_user`*/;
SET @saved_cs_client      = @@character_set_client;
SET character_set_client  = utf8;
/*!50001 CREATE VIEW `max_comm_user` AS SELECT
  1 AS `CommunityName`,
  1 AS `communityID`,
  1 AS `total`*/;
SET character_set_client = @saved_cs_client;

-- 
-- Table structure for table `messages`
--

DROP TABLE IF EXISTS `messages`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `messages` (
  `MessageNumber` int(11) NOT NULL AUTO_INCREMENT,
  `content` text,
  `sender` int(11) NOT NULL,
  `receiver` int(11) NOT NULL,
  PRIMARY KEY (`MessageNumber`,`sender`,`receiver`),
  KEY `sends` (`sender`),
  KEY `receives` (`receiver`),
  CONSTRAINT `receives` FOREIGN KEY (`receiver`) REFERENCES `userprofile`(`userID`) ON UPDATE CASCADE,

```

```

        CONSTRAINT `sends` FOREIGN KEY (`sender`) REFERENCES `userprofile`
        (`userID`) ON UPDATE CASCADE
    ) ENGINE=InnoDB AUTO_INCREMENT=31 DEFAULT CHARSET=latin1;
/*!40101 SET character_set_client = @saved_cs_client */;

-- 
-- Dumping data for table `messages`
-- 

LOCK TABLES `messages` WRITE;
/*!40000 ALTER TABLE `messages` DISABLE KEYS */;
INSERT INTO `messages` VALUES (1,'heyy',5,2),(2,'hello',4,11),(3,'need a
favour..could you tell me where to find DB TA?',7,1),(4,'watched sholay
yesterday',10,4),(5,'I am in COLAB-R',2,5),(6,'All the
best!',5,10),(7,'happy journey',11,9),(8,'happy birthday',5,8),(9,'do you
have contact details of indravadan?',11,10),(10,'happy
journey',10,7),(11,'think and speak ',8,6),(12,'great job! Keep going like
this ',2,4),(13,'have a great day ahead',4,1),(14,'lets meet up to discuss
the project',4,11),(15,'what are you up to these days?',8,1),(16,'are you
free now? I have a doubt in DB',11,2),(17,'All the best!',5,7),(18,'Do
well',6,9),(19,'happy journey',9,11),(20,'happy birthday',9,8),(21,'do you
have contact details of indravadan?',7,5),(22,'happy
journey',8,5),(23,'think and speak ',11,3),(24,'great job! Keep going like
this ',6,5),(25,'heyy',10,5),(26,'hi',4,8),(27,'lets meet up to discuss
the project',9,4),(28,'what are you up to these days?',5,4),(29,'How is
your project going on?',5,7),(30,'heyy',1,2);
/*!40000 ALTER TABLE `messages` ENABLE KEYS */;
UNLOCK TABLES;
/*!50003 SET @saved_cs_client      = @@character_set_client */ ;
/*!50003 SET @saved_cs_results     = @@character_set_results */ ;
/*!50003 SET @saved_col_connection = @@collation_connection */ ;
/*!50003 SET character_set_client  = utf8 */ ;
/*!50003 SET character_set_results = utf8 */ ;
/*!50003 SET collation_connection = utf8_general_ci */ ;
/*!50003 SET @saved_sql_mode       = @@sql_mode */ ;
/*!50003 SET sql_mode            = 'NO_ENGINE_SUBSTITUTION' */ ;
DELIMITER ;
/*!50003 CREATE*/ /*!50017 DEFINER='root'@'localhost'*/ /*!50003 TRIGGER
`projecttest11302016`.`messages_BEFORE_INSERT` BEFORE INSERT ON `messages`
FOR EACH ROW
BEGIN
DECLARE NEW_CONTENT TEXT;
DECLARE NEW_SENDER INT;
DECLARE NEW_RECEIVER INT;

SET NEW_CONTENT = NEW.CONTENT;
SET NEW_SENDER = NEW.SENDER;
SET NEW_RECEIVER = NEW.RECEIVER;

IF(NEW_SENDER = NEW_RECEIVER) THEN
    SIGNAL SQLSTATE '45000'
    SET MESSAGE_TEXT = 'SORRY!!YOU CANNOT SEND MESSAGE TO YOURSELF';

END IF;

```

```

END */;;
DELIMITER ;
/*!50003 SET sql_mode      = @saved_sql_mode */ ;
/*!50003 SET character_set_client  = @saved_cs_client */ ;
/*!50003 SET character_set_results = @saved_cs_results */ ;
/*!50003 SET collation_connection = @saved_col_connection */ ;

-- Table structure for table `posts`
-- 

DROP TABLE IF EXISTS `posts`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `posts` (
  `userID` int(11) NOT NULL,
  `post` text NOT NULL,
  `DateAndTime` datetime NOT NULL,
  `PostNumber` int(11) NOT NULL AUTO_INCREMENT,
  PRIMARY KEY (`userID`,`PostNumber`),
  UNIQUE KEY `PostNumber` (`PostNumber`),
  CONSTRAINT `writesPosts` FOREIGN KEY (`userID`) REFERENCES `userprofile`(`userID`)
  ON UPDATE CASCADE
) ENGINE=InnoDB AUTO_INCREMENT=64 DEFAULT CHARSET=latin1;
/*!40101 SET character_set_client = @saved_cs_client */;

-- Dumping data for table `posts`
-- 

LOCK TABLES `posts` WRITE;
/*!40000 ALTER TABLE `posts` DISABLE KEYS */;
INSERT INTO `posts` VALUES (1,'Movies are so unrealistic. This guy is using his computer to access an alien ship and not once has it asked if he wants to upgrade Adobe Reader.','2015-02-10 00:00:00',50),(1,'Hockey is more enjoyable if you pretend they are fighting over the worlds last Oreo.','2015-06-29 00:00:00',51),(1,'The fridge is a clear example that what matters is what is inside.','2015-12-04 00:00:00',54),(1,'When you have such good friends, why do you need anyone else','2015-08-22 00:00:00',62),(2,'Peace on earth would be nice, but not gainng 20 pounds on christmas would be miracle','2016-11-02 00:00:00',6),(2,'If my week would be a youtube video, then Monday would be that crappy ad that doesnt let you skip','2016-05-13 00:00:00',19),(2,'As a kid, I used to be afraid of the dark. Now as an adult, I love the dark because I am terrified of the electricity bill.','2014-09-09 00:00:00',57),(2,'My first car. Dream it. Dare to achieve it.','2015-08-08 00:00:00',61),(3,'Sometimes my neighbors love my music so much that they invite the police to listen.','2016-09-15 00:00:00',8),(3,'My doctor said he has been practicing for 30 years. When will he start doing his job for real?','2016-09-25 00:00:00',30),(3,'If cats had wings, they would still just lay there.','2015-01-14 00:00:00',49),(3,'If I owned a copy store I would only hire identical twins.','2014-10-17 00:00:00',55),(3,'My friend is a magician, she can turn anything into an argument.','2016-10-29 00:00:00',56),(3,'Thank you guys for all your lovely wishes.','2016-10-12

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00:00:00',63),(4,'The first guy who persuaded a blind guy to wear
sunglasses, must have been a hell of a salesman.','2014-10-29
00:00:00',29),(5,'The only beachfront property that I would be able to
afford a sandcastle','2016-07-30 00:00:00',5),(5,'Daylight savings time
feels like a tax refund check. You're just getting back something you
didn't want taken from you in the first place.','2015-11-09
00:00:00',37),(5,'Kids Choice Awards are a great reminder why children
aren't allowed to vote.','2016-01-26 00:00:00',38),(5,'yayy! Finally done
with exams','2014-05-28 00:00:00',58),(5,'Dear Zindagi! Amazing piece of
art. Thank you Gauri for restoring faith in bollywood','2015-05-13
00:00:00',59),(6,'Travel is life! Off to a much awaited vacation','2014-10-
18 00:00:00',2),(6,'Never thought would miss this place so much','2015-04-
13 00:00:00',7),(7,'Merry Christmas!! HO HO HO','2016-10-30
00:00:00',1),(7,'Does anybody know how to autocorrect my wife!','2016-09-
20 00:00:00',4),(8,'If Trump wins I am leaving the country. If Hillary
wins I am leaving the country. This is not a political post, I just want
to go on vacation.','2015-08-19 00:00:00',46),(8,'If someone starts a
sentence with words can't express, brace yourself, because they are about
to give it a hell of a try anyways.','2016-11-12 00:00:00',48),(9,'I just
saved a ton of money on Christmas presents by discussing politics on
facebook','2016-05-10 00:00:00',10),(9,'Zebras are just horses that
escaped from prison','2016-12-23 00:00:00',47),(9,'Spiders are the only
web developers that are happy to find bugs.','2014-07-04
00:00:00',52),(9,'BE MS Done and Dusted','2014-05-09
00:00:00',60),(10,'BLACK FRIDAY: Because only in America do we trample
each other for sales just one day after being thankful','2014-01-16
00:00:00',28),(10,'I am convinced that most Ikea employees are customers
who did not know how to get out and just gave up.','2015-02-06
00:00:00',53),(11,'When in Rome do as the Romans do! Here I am in
Rome','2014-01-21 00:00:00',3),(11,'Win is just grapes for
procrastinators','2014-04-27 00:00:00',9);
/*!40000 ALTER TABLE `posts` ENABLE KEYS */;
UNLOCK TABLES;

-- Table structure for table `useraccount`
--

DROP TABLE IF EXISTS `useraccount`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `useraccount` (
  `userName` varchar(20) NOT NULL,
  `password` varchar(20) NOT NULL,
  `userID` int(11) NOT NULL,
  `noOfLoginCount` int(11) DEFAULT '0',
  PRIMARY KEY (`userName`,`userID`),
  KEY `creates` (`userID`),
  CONSTRAINT `creates` FOREIGN KEY (`userID`) REFERENCES `userprofile`(`userID`)
    ON UPDATE CASCADE
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
/*!40101 SET character_set_client = @saved_cs_client */;

--

```

```

-- Dumping data for table `useraccount`
--

LOCK TABLES `useraccount` WRITE;
/*!40000 ALTER TABLE `useraccount` DISABLE KEYS */;
INSERT INTO `useraccount` VALUES
('Amruta','8f94e48e8bd44289e0b1',8,3),('Arun','5198a594681b25386293',3,3),
('Bhumika','6569a374de3390827631',11,3),('Dani','b2a08ae7d7cad2bafb40',6,9),
('Jeremy','a89919d4b04ff8171508',7,3),('Prashant','d0968104f28b18f1946d',
10,3),('Richa','65b8831688bf7ac4e86c',2,3),('Samuel','669c880d8ce46ff8d06
2',5,4),('Steven','986ea6f967352886289f',4,5),('Tejashree','0d6780e094246c
5b2b29',9,3),('Varsha','6f567d7b675fdd7068ca',1,6);
/*!40000 ALTER TABLE `useraccount` ENABLE KEYS */;
UNLOCK TABLES;
/*!50003 SET @saved_cs_client      = @@character_set_client */ ;
/*!50003 SET @saved_cs_results     = @@character_set_results */ ;
/*!50003 SET @saved_col_connection = @@collation_connection */ ;
/*!50003 SET character_set_client  = utf8 */ ;
/*!50003 SET character_set_results = utf8 */ ;
/*!50003 SET collation_connection  = utf8_general_ci */ ;
/*!50003 SET @saved_sql_mode       = @@sql_mode */ ;
/*!50003 SET sql_mode              = 'NO_ENGINE_SUBSTITUTION' */ ;
DELIMITER ;;
/*!50003 CREATE*/ /*!50017 DEFINER='root'@'localhost'*/ /*!50003 TRIGGER
`projecttest11302016`.`useraccount_BEFORE_INSERT` BEFORE INSERT ON
`useraccount` FOR EACH ROW
BEGIN
declare new_username varchar(20);
declare new_password varchar(20);
declare new(userID int;
declare new_noOfLoginCount int;
set new_username = NEW.userName;
set new_password = SHA1(NEW.`password`);
set new(userID = NEW.userID;
set new_noOfLoginCount = NEW.noOfLoginCount;
if exists(select * from userprofile where userID = NEW.userID)
then
set NEW.userName = new_username;
set NEW.`password` = new_password;
set NEW.userID = new(userID;
set NEW.noOfLoginCount = new_noOfLoginCount + 1;
else
SIGNAL SQLSTATE '45000'
SET MESSAGE_TEXT = 'User does not exist';

end if;
END */;;
DELIMITER ;
/*!50003 SET sql_mode      = @saved_sql_mode */ ;
/*!50003 SET character_set_client  = @saved_cs_client */ ;
/*!50003 SET character_set_results = @saved_cs_results */ ;
/*!50003 SET collation_connection = @saved_col_connection */ ;

--

```

```

-- Table structure for table `usercommunity`
--

DROP TABLE IF EXISTS `usercommunity`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `usercommunity` (
  `userID` int(11) NOT NULL,
  `communityID` int(11) NOT NULL,
  PRIMARY KEY (`userID`,`communityID`),
  KEY `FK_community` (`communityID`),
  CONSTRAINT `FK_community` FOREIGN KEY (`communityID`) REFERENCES `community`(`communityID`),
  CONSTRAINT `joins` FOREIGN KEY (`userID`) REFERENCES `userprofile`(`userID`) ON UPDATE CASCADE
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `usercommunity`
--

LOCK TABLES `usercommunity` WRITE;
/*!40000 ALTER TABLE `usercommunity` DISABLE KEYS */;
INSERT INTO `usercommunity` VALUES
(4,1),(3,2),(7,2),(9,2),(10,2),(3,3),(5,3),(6,3),(10,3),(1,4),(2,4),(4,4),
(6,4),(7,4),(8,4),(9,4),(10,4),(1,5),(2,5),(3,5),(6,5),(7,5),(8,5),(10,5),
(1,6),(2,6),(4,6),(8,6),(10,6),(2,7),(3,7),(5,7),(7,7),(9,7),(10,7),(2,8),
(3,8),(4,8),(5,8),(6,8),(7,8),(1,9),(2,9),(3,9),(4,9),(7,9),(10,9),(1,10),
(2,10),(3,10),(8,10),(9,10),(10,10),(11,10),(1,11),(7,11),(8,11),(10,11),
(1,12),(3,12),(5,12),(7,12),(8,12);
/*!40000 ALTER TABLE `usercommunity` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `userhobbies`
--

DROP TABLE IF EXISTS `userhobbies`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `userhobbies`(
  `HobbyNumber` int(11) NOT NULL,
  `userID` int(11) NOT NULL,
  PRIMARY KEY (`HobbyNumber`,`userID`),
  KEY `FK_Has` (`userID`),
  CONSTRAINT `ConsistsOf` FOREIGN KEY (`HobbyNumber`) REFERENCES `hobbies`(`HobbyNumber`),
  CONSTRAINT `FK_Has` FOREIGN KEY (`userID`) REFERENCES `userprofile`(`userID`) ON UPDATE CASCADE
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
/*!40101 SET character_set_client = @saved_cs_client */;

--
```

```

-- Dumping data for table `userhobbies`
--

LOCK TABLES `userhobbies` WRITE;
/*!40000 ALTER TABLE `userhobbies` DISABLE KEYS */;
INSERT INTO `userhobbies` VALUES
(1,1),(2,1),(3,1),(1,2),(2,2),(15,2),(1,3),(4,3),(5,3),(6,3),(14,3),(1,4),
(1,5),(7,5),(2,6),(5,6),(4,7),(2,8),(3,8),(12,8),(1,9),(15,9),(8,10);
/*!40000 ALTER TABLE `userhobbies` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `userprofile`
--

DROP TABLE IF EXISTS `userprofile`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `userprofile` (
  `userID` int(11) NOT NULL AUTO_INCREMENT,
  `FirstName` varchar(20) NOT NULL,
  `LastName` varchar(20) NOT NULL,
  `DateOfBirth` datetime NOT NULL,
  `ProfilePic` varchar(50) DEFAULT NULL,
  `Gender` enum('Male','Female') NOT NULL,
  `emailID` varchar(20) NOT NULL,
  `location` varchar(20) DEFAULT NULL,
  `EducationInstituteName` varchar(20) NOT NULL,
  `workplace` varchar(20) DEFAULT NULL,
  PRIMARY KEY (`userID`),
  UNIQUE KEY `emailID` (`emailID`)
) ENGINE=InnoDB AUTO_INCREMENT=12 DEFAULT CHARSET=latin1;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `userprofile`
--

LOCK TABLES `userprofile` WRITE;
/*!40000 ALTER TABLE `userprofile` DISABLE KEYS */;
INSERT INTO `userprofile` VALUES (1,'Varsha','Jain','1992-12-01
00:00:00','E:\\photos-
cell\\Family\\IMG_20150826_221728.jpg','Female','vashvj@gmail.com','Boston
','KJSCE','Accenture'),(2,'Richa','Jain','1988-09-05
00:00:00','E:\\photos-
cell\\Family\\IMG_20150906_151231482_HDR.j','Female','richajain44@gmail.co
','Seattle','KJSIET','Infosys'),(3,'Arun','Samota','1970-10-25
00:00:00','E:\\photos-
cell\\Camera\\IMG_20160621_071301924.jpg','Male','sama@gmail.com','Mumbai
','BITS-Pilani','NPCIL'),(4,'Steven','Braun','1977-12-15
00:00:00','E:\\photos-cell\\college\\IMG-20160131-
WA0010.jpg','Male','steven.braun@gmail.c','Boston','Neu','Accenture'),(5,
'Samuel','Dan','1977-11-15 00:00:00','E:\\photos-
cell\\Accenture\\_gdm0djf8hT05WU-

```

```

engikFs60', 'Male', 'sam.d@yahoo.com', 'Boston', 'Neu', ''), (6, 'Dani', 'Spencer'
,'1967-08-02 00:00:00', 'E:\\photos-
cell\\\\Accenture\\\\IMG_20150204_134949756.jpg', 'Female', 'd.spencer@yahoo.com'
,'Seattle', 'Neu', 'Deloitte'), (7, 'Jeremy', 'Bushnell', '1991-10-14
00:00:00', 'E:\\photos-
cell\\\\Accenture\\\\IMG_20150226_182036.jpg', 'Male', 'j.bushnell@gmail.com', 'B
oston', 'Neu', 'Accenture'), (8, 'Amruta', 'Banerjee', '1987-05-14
00:00:00', 'E:\\photos-
cell\\\\Accenture\\\\IMG_20160427_150116062.jpg', 'Female', 'am.banerjee@yahoo.co
','Boston', 'KJSCE', 'Accenture'), (9, 'Tejasree', 'Kishmatrao', '1988-04-26
00:00:00', 'E:\\photos-
cell\\\\Instagram\\\\IMG_20160316_211336.jpg', 'Female', 'tejasree.k@gmail.co',
,'Seattle', 'BU', ''), (10, 'Prashant', 'Tiwari', '1987-07-25
00:00:00', 'E:\\photos-
cell\\\\Instagram\\\\IMG_20160802_215748.jpg', 'Male', 'p.tiwari@gmail.com', 'Bos
ton', 'BU', 'Verizon'), (11, 'Bhumika', 'Khatri', '1992-12-15
00:00:00', '', 'Female', 'bhumika@gmail.com', 'Boston', 'Neu', 'Verizon');
/*!40000 ALTER TABLE `userprofile` ENABLE KEYS */;
UNLOCK TABLES;
/*!50003 SET @saved_cs_client      = @@character_set_client */ ;
/*!50003 SET @saved_cs_results     = @@character_set_results */ ;
/*!50003 SET @saved_col_connection = @@collation_connection */ ;
/*!50003 SET character_set_client  = utf8 */ ;
/*!50003 SET character_set_results = utf8 */ ;
/*!50003 SET collation_connection  = utf8_general_ci */ ;
/*!50003 SET @saved_sql_mode       = @@sql_mode */ ;
/*!50003 SET sql_mode              = 'NO_ENGINE_SUBSTITUTION' */ ;
DELIMITER ;
/*!50003 CREATE*/ /*!50017 DEFINER='root'@'localhost'*/ /*!50003 TRIGGER
`projecttest11302016`.`userprofile_BEFORE_INSERT` BEFORE INSERT ON
`userprofile` FOR EACH ROW
BEGIN
DECLARE NEW_FIRSTNAME VARCHAR(20);
DECLARE NEW_LASTNAME VARCHAR(20);
DECLARE NEW_DATEOFBIRTH DATETIME;
DECLARE NEW_EMAILID VARCHAR(20);
DECLARE NEW_LOCATION VARCHAR(20);
DECLARE NEW_EDUCATIONINSTITUTENAME VARCHAR(20);
DECLARE NEW_WORKPLACE VARCHAR(20);
DECLARE NEW_PROFILEPIC VARCHAR(50);
DECLARE NEW_GENDER VARCHAR(10);
DECLARE AGE int;

SET NEW_FIRSTNAME = NEW.FirstName;
set NEW_LASTNAME = NEW.LastName;
SET NEW_DATEOFBIRTH = NEW.DateOfBirth;
SET NEW_PROFILEPIC = NEW.ProfilePic;
SET NEW_GENDER = NEW.Gender;
SET NEW_EMAILID = NEW.emailID;
set NEW_LOCATION = NEW.location;
set NEW_EDUCATIONINSTITUTENAME = NEW.EducationInstituteName;
set NEW_WORKPLACE = NEW.workplace;

set AGE = timestampdiff(YEAR, NEW.DateOfBirth,NOW()) ;

```

```

IF AGE>=18 THEN
    if(NEW_GENDER!='1' AND NEW_GENDER!='2') then
        SET NEW_GENDER = '1';
    END IF;

    set NEW.FirstName = NEW_FIRSTNAME;
    SET NEW.LastName = NEW_LASTNAME;
    SET NEW.DateOfBirth = NEW_DATEOFBIRTH ;
    SET NEW.ProfilePic = NEW_PROFILEPIC;
    SET NEW.Gender = NEW_GENDER;
    SET NEW.emailID = NEW_EMAILID;
    set NEW.location = NEW_LOCATION;
    set NEW.EducationInstituteName = NEW_EDUCATIONINSTITUTENAME;
    set NEW.workplace = NEW_WORKPLACE;
    -- if has_er = 1 then
    -- SIGNAL SQLSTATE '23000'
    -- SET MESSAGE_TEXT = 'THIS EMAIL ID ALREADY EXISTS. PLEASE ENTER
CORRECT EMAIL ID.';
    -- select 'email id' as msg;
    -- end if;

    else
        SIGNAL SQLSTATE '45000'
        SET MESSAGE_TEXT = 'You cannot register as you are not 18
years or more!';
    end IF;
END */;;
DELIMITER ;
/*!50003 SET sql_mode      = @saved_sql_mode */ ;
/*!50003 SET character_set_client  = @saved_cs_client */ ;
/*!50003 SET character_set_results = @saved_cs_results */ ;
/*!50003 SET collation_connection = @saved_col_connection */ ;

-- Table structure for table `userprofileevent`
--

DROP TABLE IF EXISTS `userprofileevent`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!40101 SET character_set_client = utf8 */;
CREATE TABLE `userprofileevent` (
  `eventID` int(11) NOT NULL,
  `userID` int(11) NOT NULL,
  PRIMARY KEY (`eventID`,`userID`),
  KEY `registers` (`userID`),
  CONSTRAINT `FK_event` FOREIGN KEY (`eventID`) REFERENCES `event`(`eventID`),
  CONSTRAINT `registers` FOREIGN KEY (`userID`) REFERENCES `userprofile`(`userID`)
  ON UPDATE CASCADE
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
/*!40101 SET character_set_client = @saved_cs_client */;

-- Dumping data for table `userprofileevent`
```

```

--  

LOCK TABLES `userprofileevent` WRITE;  

/*!40000 ALTER TABLE `userprofileevent` DISABLE KEYS */;  

INSERT INTO `userprofileevent` VALUES  

(1,1),(2,1),(3,1),(4,1),(5,1),(8,1),(9,1),(1,2),(3,2),(5,2),(9,2),(10,2),  

(1,3),(4,3),(12,3),(1,4),(12,4),(13,4),(1,5),(14,5),(1,6),(15,6),(1,7),(16,  

7),(17,7),(18,7),(2,8),(6,8),(3,9),(6,9),(7,9),(3,10),(18,10),(3,11),(18,1  

1);  

/*!40000 ALTER TABLE `userprofileevent` ENABLE KEYS */;  

UNLOCK TABLES;  

--  

-- Temporary view structure for view `view_friendrequest`  

--  

DROP TABLE IF EXISTS `view_friendrequest`;  

/*!50001 DROP VIEW IF EXISTS `view_friendrequest`*/;  

SET @saved_cs_client      = @@character_set_client;  

SET character_set_client  = utf8;  

/*!50001 CREATE VIEW `view_friendrequest` AS SELECT  

  1 AS `status`,  

  1 AS `Sent_date`,  

  1 AS `userID1`,  

  1 AS `sender`,  

  1 AS `userID2`,  

  1 AS `DATE SINCE FRIENDS`*/;  

SET character_set_client = @saved_cs_client;  

--  

-- Dumping events for database 'projecttest11302016'  

--  

--  

-- Dumping routines for database 'projecttest11302016'  

--  

/*!50003 DROP PROCEDURE IF EXISTS `ADD_FRIENDS` */;  

/*!50003 SET @saved_cs_client      = @@character_set_client */ ;  

/*!50003 SET @saved_cs_results    = @@character_set_results */ ;  

/*!50003 SET @saved_col_connection = @@collation_connection */ ;  

/*!50003 SET character_set_client = utf8 */ ;  

/*!50003 SET character_set_results = utf8 */ ;  

/*!50003 SET collation_connection = utf8_general_ci */ ;  

/*!50003 SET @saved_sql_mode      = @@sql_mode */ ;  

/*!50003 SET sql_mode            = 'NO_ENGINE_SUBSTITUTION' */ ;  

DELIMITER ;  

CREATE DEFINER='root'@'localhost' PROCEDURE `ADD_FRIENDS`()  

BEGIN  

  INSERT INTO FRIENDS(YearsSinceFriends, userID, userID2)  

  SELECT DATE SINCE FRIENDS, userID1, userID2 from view_friendrequest;  

END ;  

DELIMITER ;  

/*!50003 SET sql_mode          = @saved_sql_mode */ ;  

/*!50003 SET character_set_client = @saved_cs_client */ ;

```

```

/*!50003 SET character_set_results = @saved_cs_results */ ;
/*!50003 SET collation_connection = @saved_col_connection */ ;
/*!50003 DROP PROCEDURE IF EXISTS `BLOCK_FRIEND` */;
/*!50003 SET @saved_cs_client      = @@character_set_client */ ;
/*!50003 SET @saved_cs_results     = @@character_set_results */ ;
/*!50003 SET @saved_col_connection = @@collation_connection */ ;
/*!50003 SET character_set_client  = utf8 */ ;
/*!50003 SET character_set_results = utf8 */ ;
/*!50003 SET collation_connection  = utf8_general_ci */ ;
/*!50003 SET @saved_sql_mode      = @@sql_mode */ ;
/*!50003 SET sql_mode            = 'NO_ENGINE_SUBSTITUTION' */ ;
DELIMITER ;
CREATE DEFINER='root'@'localhost' PROCEDURE `BLOCK_FRIEND`(IN USERNAME
varchar(20), IN Friend_Name varchar(20))
BEGIN

DECLARE NEW_USERID INT;
DECLARE NEW_USERID2 INT;

Select userID INTO NEW_USERID
from userprofile
where FirstName = USERNAME;

Select userID INTO NEW_USERID2
from userprofile
where FirstName = Friend_Name ;

Update friends
set currentStatus = 'Blocked'
where (userID= NEW_USERID and userID2 = NEW_USERID2)
or (userID = NEW_USERID2 and userID2 = NEW_USERID);

END ;
DELIMITER ;
/*!50003 SET sql_mode          = @saved_sql_mode */ ;
/*!50003 SET character_set_client = @saved_cs_client */ ;
/*!50003 SET character_set_results = @saved_cs_results */ ;
/*!50003 SET collation_connection = @saved_col_connection */ ;
/*!50003 DROP PROCEDURE IF EXISTS `CHECK_VALIDUSER` */;
/*!50003 SET @saved_cs_client      = @@character_set_client */ ;
/*!50003 SET @saved_cs_results     = @@character_set_results */ ;
/*!50003 SET @saved_col_connection = @@collation_connection */ ;
/*!50003 SET character_set_client  = utf8 */ ;
/*!50003 SET character_set_results = utf8 */ ;
/*!50003 SET collation_connection  = utf8_general_ci */ ;
/*!50003 SET @saved_sql_mode      = @@sql_mode */ ;
/*!50003 SET sql_mode            = 'NO_ENGINE_SUBSTITUTION' */ ;
DELIMITER ;
CREATE DEFINER='root'@'localhost' PROCEDURE `CHECK_VALIDUSER`(IN
USERNAME_new VARCHAR(20), IN USER_PASSWORD VARCHAR(20))
BEGIN
DECLARE temp_password varchar(20);
declare db_password varchar(20);

```

```

declare t_pass varchar(45);
declare i int;
declare j int;
Select exists(select * from useraccount where userName = USERNAME_new)
into j;
if (j = 1) then
    select SHA1(USER_PASSWORD) into t_pass;
    select SUBSTRING(t_pass,1,20) into temp_password;
    select `password` into db_password from useraccount where userName =
USERNAME_new limit 1;
    select strcmp(temp_password,db_password) into i;
    IF i=0 then
        -- set j= j+1;
        SIGNAL SQLSTATE '45000'
        SET MESSAGE_TEXT = 'You are logged in now';
    ELSE
        SIGNAL SQLSTATE '45000'
        SET MESSAGE_TEXT = 'Sorry wrong username or
password';

    END IF;
else
SIGNAL SQLSTATE '45000'
SET MESSAGE_TEXT = 'INVALID USER';

end if;
END ;
DELIMITER ;
/*!50003 SET sql_mode      = @saved_sql_mode */ ;
/*!50003 SET character_set_client  = @saved_cs_client */ ;
/*!50003 SET character_set_results = @saved_cs_results */ ;
/*!50003 SET collation_connection = @saved_col_connection */ ;
/*!50003 DROP PROCEDURE IF EXISTS `count_time` */;
/*!50003 SET @saved_cs_client      = @@character_set_client */ ;
/*!50003 SET @saved_cs_results     = @@character_set_results */ ;
/*!50003 SET @saved_col_connection = @@collation_connection */ ;
/*!50003 SET character_set_client  = utf8 */ ;
/*!50003 SET character_set_results = utf8 */ ;
/*!50003 SET collation_connection = utf8_general_ci */ ;
/*!50003 SET @saved_sql_mode      = @@sql_mode */ ;
/*!50003 SET sql_mode            = 'NO_ENGINE_SUBSTITUTION' */ ;
DELIMITER ;
CREATE DEFINER='root'@'localhost' PROCEDURE `count_time`(in new_username
varchar(20))
begin
-- declare i int;
update useraccount
set noOfLoginCount = noOfLoginCount + 1
where userName = new_username;

end ;
DELIMITER ;
/*!50003 SET sql_mode      = @saved_sql_mode */ ;
/*!50003 SET character_set_client  = @saved_cs_client */ ;

```

```

/*!50003 SET character_set_results = @saved_cs_results */ ;
/*!50003 SET collation_connection = @saved_col_connection */ ;
/*!50003 DROP PROCEDURE IF EXISTS `determineYear` */;
/*!50003 SET @saved_cs_client      = @@character_set_client */ ;
/*!50003 SET @saved_cs_results     = @@character_set_results */ ;
/*!50003 SET @saved_col_connection = @@collation_connection */ ;
/*!50003 SET character_set_client  = utf8 */ ;
/*!50003 SET character_set_results = utf8 */ ;
/*!50003 SET collation_connection = utf8_general_ci */ ;
/*!50003 SET @saved_sql_mode      = @@sql_mode */ ;
/*!50003 SET sql_mode             = 'NO_ENGINE_SUBSTITUTION' */ ;
DELIMITER ;
CREATE DEFINER='root'@'localhost' PROCEDURE `determineYear`() BEGIN
    SELECT year(curdate())-year(Sent_date) from view_friendrequest;
END ;
DELIMITER ;
/*!50003 SET sql_mode           = @saved_sql_mode */ ;
/*!50003 SET character_set_client = @saved_cs_client */ ;
/*!50003 SET character_set_results = @saved_cs_results */ ;
/*!50003 SET collation_connection = @saved_col_connection */ ;
/*!50003 DROP PROCEDURE IF EXISTS `GET_FRIENDS` */;
/*!50003 SET @saved_cs_client      = @@character_set_client */ ;
/*!50003 SET @saved_cs_results     = @@character_set_results */ ;
/*!50003 SET @saved_col_connection = @@collation_connection */ ;
/*!50003 SET character_set_client  = utf8 */ ;
/*!50003 SET character_set_results = utf8 */ ;
/*!50003 SET collation_connection = utf8_general_ci */ ;
/*!50003 SET @saved_sql_mode      = @@sql_mode */ ;
/*!50003 SET sql_mode             = 'NO_ENGINE_SUBSTITUTION' */ ;
DELIMITER ;
CREATE DEFINER='root'@'localhost' PROCEDURE `GET_FRIENDS`(IN USERID_IN INT)
BEGIN
    select userID2 from friends
    where userID = USERID_IN
    union
    select userID from friends
    where userID2 = USERID_IN;

END ;
DELIMITER ;
/*!50003 SET sql_mode           = @saved_sql_mode */ ;
/*!50003 SET character_set_client = @saved_cs_client */ ;
/*!50003 SET character_set_results = @saved_cs_results */ ;
/*!50003 SET collation_connection = @saved_col_connection */ ;
/*!50003 DROP PROCEDURE IF EXISTS `GET_LATEST_POST` */;
/*!50003 SET @saved_cs_client      = @@character_set_client */ ;
/*!50003 SET @saved_cs_results     = @@character_set_results */ ;
/*!50003 SET @saved_col_connection = @@collation_connection */ ;
/*!50003 SET character_set_client  = utf8 */ ;
/*!50003 SET character_set_results = utf8 */ ;
/*!50003 SET collation_connection = utf8_general_ci */ ;

```

```

/*!50003 SET @saved_sql_mode      = @@sql_mode */ ;
/*!50003 SET sql_mode            = 'NO_ENGINE_SUBSTITUTION' */ ;
DELIMITER ;
CREATE DEFINER='root'@'localhost' PROCEDURE `GET_LATEST_POST` (IN USER_ID
INT)
BEGIN
select userID, post, DateAndTime from posts
where userID = USER_ID
order by DateAndTime desc;

END ;
DELIMITER ;
/*!50003 SET sql_mode      = @saved_sql_mode */ ;
/*!50003 SET character_set_client = @saved_cs_client */ ;
/*!50003 SET character_set_results = @saved_cs_results */ ;
/*!50003 SET collation_connection = @saved_col_connection */ ;
/*!50003 DROP PROCEDURE IF EXISTS `GET_USERWORKPLACE` */;
/*!50003 SET @saved_cs_client      = @@character_set_client */ ;
/*!50003 SET @saved_cs_results     = @@character_set_results */ ;
/*!50003 SET @saved_col_connection = @@collation_connection */ ;
/*!50003 SET character_set_client = utf8 */ ;
/*!50003 SET character_set_results = utf8 */ ;
/*!50003 SET collation_connection = utf8_general_ci */ ;
/*!50003 SET @saved_sql_mode      = @@sql_mode */ ;
/*!50003 SET sql_mode            = 'NO_ENGINE_SUBSTITUTION' */ ;
DELIMITER ;
CREATE DEFINER='root'@'localhost' PROCEDURE `GET_USERWORKPLACE` (IN
WORKPLACE_NAME VARCHAR(20))
BEGIN

SELECT userID, FirstName
from userprofile
where workplace = WORKPLACE_NAME;

END ;
DELIMITER ;
/*!50003 SET sql_mode      = @saved_sql_mode */ ;
/*!50003 SET character_set_client = @saved_cs_client */ ;
/*!50003 SET character_set_results = @saved_cs_results */ ;
/*!50003 SET collation_connection = @saved_col_connection */ ;
/*!50003 DROP PROCEDURE IF EXISTS `insert_inFriends` */;
/*!50003 SET @saved_cs_client      = @@character_set_client */ ;
/*!50003 SET @saved_cs_results     = @@character_set_results */ ;
/*!50003 SET @saved_col_connection = @@collation_connection */ ;
/*!50003 SET character_set_client = utf8 */ ;
/*!50003 SET character_set_results = utf8 */ ;
/*!50003 SET collation_connection = utf8_general_ci */ ;
/*!50003 SET @saved_sql_mode      = @@sql_mode */ ;
/*!50003 SET sql_mode            = 'NO_ENGINE_SUBSTITUTION' */ ;
DELIMITER ;
CREATE DEFINER='root'@'localhost' PROCEDURE `insert_inFriends` (out
yearOfFriendship int)

```

```

BEGIN
    declare yearsOfFriendship int;
    -- select Sent_date, userID1, userID2 from friendrequest where
    'status' = 'Approved';
    set yearsOfFriendship = Year(curdate()) -
Year(projecttest11302016.friendrequest.Sent_date) ;

    -- insert into friends(DateSinceFriends, userID, userID2)
values(yearsOfFriendship, select userID1, userID2 from friendrequest);

END ;
DELIMITER ;
/*!50003 SET sql_mode      = @saved_sql_mode */ ;
/*!50003 SET character_set_client  = @saved_cs_client */ ;
/*!50003 SET character_set_results = @saved_cs_results */ ;
/*!50003 SET collation_connection = @saved_col_connection */ ;
/*!50003 DROP PROCEDURE IF EXISTS `UPDATE_FRIENDREQ` */;
/*!50003 SET @saved_cs_client      = @@character_set_client */ ;
/*!50003 SET @saved_cs_results     = @@character_set_results */ ;
/*!50003 SET @saved_col_connection = @@collation_connection */ ;
/*!50003 SET character_set_client  = utf8 */ ;
/*!50003 SET character_set_results = utf8 */ ;
/*!50003 SET collation_connection = utf8_general_ci */ ;
/*!50003 SET @saved_sql_mode      = @@sql_mode */ ;
/*!50003 SET sql_mode            = 'NO_ENGINE_SUBSTITUTION' */ ;
DELIMITER ;
CREATE DEFINER='root'@'localhost' PROCEDURE `UPDATE_FRIENDREQ`(IN USERNAME
varchar(20), IN Friend_Name varchar(20), IN new_status varchar(20))
BEGIN
    DECLARE NEW_USERID INT;
    DECLARE NEW_USERID2 INT;

    Select userID INTO NEW_USERID
    from userprofile
    where FirstName = USERNAME;

    Select userID INTO NEW_USERID2
    from userprofile
    where FirstName = Friend_Name ;

    Update friendrequest
    set `status` = new_status
    where userID1= NEW_USERID
    and userID2 = NEW_USERID2;

END ;
DELIMITER ;
/*!50003 SET sql_mode      = @saved_sql_mode */ ;
/*!50003 SET character_set_client  = @saved_cs_client */ ;
/*!50003 SET character_set_results = @saved_cs_results */ ;
/*!50003 SET collation_connection = @saved_col_connection */ ;

-- 
-- Final view structure for view `get_totalfriendreq`
```

```

--



/*!50001 DROP VIEW IF EXISTS `get_totalfriendreq`*/;
/*!50001 SET @saved_cs_client      = @@character_set_client */;
/*!50001 SET @saved_cs_results     = @@character_set_results */;
/*!50001 SET @saved_col_connection = @@collation_connection */;
/*!50001 SET character_set_client  = utf8 */;
/*!50001 SET character_set_results = utf8 */;
/*!50001 SET collation_connection  = utf8_general_ci */;
/*!50001 CREATE ALGORITHM=UNDEFINED */
/*!50013 DEFINER='root'@'localhost' SQL SECURITY DEFINER */
/*!50001 VIEW `get_totalfriendreq` AS select `friendrequest`.`userID1` AS
`userID1`, `userprofile`.`FirstName` AS
`FirstName`, count(`friendrequest`.`status`) AS `totalfriendrequestsent`
from (`friendrequest` join `userprofile` on(`userprofile`.`userID` =
`friendrequest`.`userID1`)) group by `friendrequest`.`userID1` order by
count(`friendrequest`.`status`) desc */;
/*!50001 SET character_set_client      = @saved_cs_client */;
/*!50001 SET character_set_results     = @saved_cs_results */;
/*!50001 SET collation_connection      = @saved_col_connection */;

--



-- Final view structure for view `max_comm_user`
--



/*!50001 DROP VIEW IF EXISTS `max_comm_user`*/;
/*!50001 SET @saved_cs_client      = @@character_set_client */;
/*!50001 SET @saved_cs_results     = @@character_set_results */;
/*!50001 SET @saved_col_connection = @@collation_connection */;
/*!50001 SET character_set_client  = utf8 */;
/*!50001 SET character_set_results = utf8 */;
/*!50001 SET collation_connection  = utf8_general_ci */;
/*!50001 CREATE ALGORITHM=UNDEFINED */
/*!50013 DEFINER='root'@'localhost' SQL SECURITY DEFINER */
/*!50001 VIEW `max_comm_user` AS select `community`.`CommunityName` AS
`CommunityName`, `usercommunity`.`communityID` AS
`communityID`, count(`usercommunity`.`userID`) AS `total` from
(`usercommunity` join `community`) where (`usercommunity`.`communityID` =
`community`.`communityID`) group by `usercommunity`.`communityID` order by
count(`usercommunity`.`userID`) desc */;
/*!50001 SET character_set_client      = @saved_cs_client */;
/*!50001 SET character_set_results     = @saved_cs_results */;
/*!50001 SET collation_connection      = @saved_col_connection */;

--



-- Final view structure for view `view_friendrequest`
--



/*!50001 DROP VIEW IF EXISTS `view_friendrequest`*/;
/*!50001 SET @saved_cs_client      = @@character_set_client */;
/*!50001 SET @saved_cs_results     = @@character_set_results */;
/*!50001 SET @saved_col_connection = @@collation_connection */;
/*!50001 SET character_set_client  = utf8 */;
/*!50001 SET character_set_results = utf8 */;
```

```
/*!50001 SET collation_connection      = utf8_general_ci */;
/*!50001 CREATE ALGORITHM=UNDEFINED */
/*!50013 DEFINER='root'@'localhost' SQL SECURITY DEFINER */
/*!50001 VIEW `view_friendrequest` AS select `friendrequest`.`status` AS
`status`, `friendrequest`.`Sent_date` AS
`Sent_date`, `friendrequest`.`userID1` AS
`userID1`, `friendrequest`.`sender` AS `sender`, `friendrequest`.`userID2` AS
`userID2`, (year(curdate()) - year(`friendrequest`.`Sent_date`)) AS
`DATESINCFRIENDS` from `friendrequest` where (`friendrequest`.`status` =
'Approved') */;
/*!50001 SET character_set_client      = @saved_cs_client */;
/*!50001 SET character_set_results     = @saved_cs_results */;
/*!50001 SET collation_connection      = @saved_col_connection */;
/*!40103 SET TIME_ZONE=@OLD_TIME_ZONE */;

/*!40101 SET SQL_MODE=@OLD_SQL_MODE */;
/*!40014 SET FOREIGN_KEY_CHECKS=@OLD_FOREIGN_KEY_CHECKS */;
/*!40014 SET UNIQUE_CHECKS=@OLD_UNIQUE_CHECKS */;
/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
/*!40111 SET SQL_NOTES=@OLD_SQL_NOTES */;

-- Dump completed on 2016-12-12 11:10:23
```