

# EBD: Database Specification Component

In the middle of a pandemic, we wanted to provide a social network to link people, so that the distancing is only physical.

## A4: Conceptual Data Model

In this artefact we present a conceptualization of the project's database model. We will show the relations between the organisational entities, their domains and respective multiplicities. Additionally, most business rules will be presented as extra notes on the diagrams

### 1. Class diagram

□

Draw.io was the online tool used to develop this diagram.

### 2. Additional Business Rules

There are 3 additional business rules that are specified in the UML diagram.

## A5: Relational Schema, validation and schema refinement

In this artefact we present the Relational Schema, obtained by mapping the Conceptual Data Model. Here we define the attributes, domains, keys, and other constraints.

### 1. Relational Schema

Relation schemas are specified in the compact notation:

| Relation reference | Relation Compact Notation  |
|--------------------|--|
| R01                | people( <u>id</u> , username <b>UK NN</b> , password <b>NN</b> )   |
| R02                | users( <u>id</u> → person, name <b>NN</b> , picture, mail <b>UK NN</b> , deleted <b>NN DF False</b> )  |
| R03                | links( <u>user1_id</u> → user <b>NN</b> , <u>user2_id</u> → user <b>NN CK</b> user2_id != user1_id)  |
| R04                | posts( <u>id</u> , user_id → user <b>NN</b> , picture, description <b>CK</b> description.size <= 250, date <b>CK</b> date <= Now <b>DF</b> now, banned <b>NN DF</b> false, private <b>NN DF</b> false, group_id → group) |
| R05                | likes( <u>post_id</u> → post <b>NN</b> , <u>user_id</u> → user <b>NN</b> , likes <b>NN</b> )   |
| R06                | groups( <u>id</u> , name <b>NN UK</b> )  |
| R07                | reports( <u>id</u> , user_id → user <b>NN</b> , post_id → post, comment_id → comment <b>CK</b> post_id != NULL XOR comment_id != NULL)   |
| R08                | admins( <u>id</u> → person)  |
| R10                | comments( <u>id</u> , user_id → user, post_id → posts <b>NN</b> , text <b>NN</b> , deleted <b>NN DF</b> false)   |
| R11                | users_groups( <u>id</u> , user_id → user <b>NN</b> , group_id → group <b>NN</b> )  |
| R12                | notifications( <u>id</u> , user_id → user <b>NN</b> )  |
| R13                | friends_requests( <u>id</u> → notification, user_id_request → user <b>NN</b> )   |
| R14                | posts_comments( <u>id</u> → notification, post_id → post <b>NN</b> )   |
| R15                | liked_posts( <u>id</u> → notification, post_id → post <b>NN</b> )  |
| R16                | banned_posts( <u>id</u> → notification, post_id → post <b>NN</b> )   |
| R17                | banned_comments( <u>id</u> → notification, comment_id → comment <b>NN</b> )  |
| R18                | groups_requests( <u>id</u> → notification, group_id → group <b>NN</b> )  |

where UK means UNIQUE, CK means CHECK, NN means NOT NULL and DF means DEFAULT

Note: By having the table notifications, the notifications' id will be ordered by creation date and thus we will keep the table.

2. Domains

Specification of additional domains in compact form:

| Domain Name | Domain Specification      |
|-------------|---------------------------|
| Now         | DATE DEFAULT CURRENT_DATE |

3. Schema validation

Here we present the functional dependencies of the schema and the proof that it is in BCNF, therefore, validating the schema.

|                          |  |
|--------------------------|--|
| TABLE R01                | people   |
| Keys                     | { id }, { username }                                 |
| Functional Dependencies: |  |
| FD0101                   | {id} → {username, password}                          |
| FD0102                   | {username} → {id, username}                          |
| NORMAL FORM              | BCNF   |
| TABLE R02                | users  |
| Keys                     | { id }, { mail }                                     |
| Functional Dependencies: |  |
| FD0201                   | {id} → {name, picture, mail, deleted}                |
| FD0202                   | {mail} → {id, name, picture, deleted}                |
| NORMAL FORM              | BCNF   |
| TABLE R03                | links  |
| Keys                     | { user1_id, user2_id }                               |
| Functional Dependencies: |  |
| FD0301                   | {user1_id, user2_id} → {}                            |
| NORMAL FORM              | BCNF   |
| TABLE R04                | posts  |
| Keys                     | { id }   |
| Functional Dependencies: |  |
| FD0401                   | {id} → {picture, description, date, banned, private} |
| NORMAL FORM              | BCNF   |
| TABLE R05                | likes  |

| TABLE R05                | likes                        |
|--------------------------|------------------------------|
| Keys                     | { post_id, user_id }         |
| Functional Dependencies: |                              |
| FD0501                   | {post_id, user_id} → {likes} |
| NORMAL FORM              | BCNF                         |

| TABLE R06                | groups           |
|--------------------------|------------------|
| Keys                     | { id }, { name } |
| Functional Dependencies: |                  |
| FD0601                   | {id} → {name}    |
| FD0602                   | {name} → {id}    |
| NORMAL FORM              | BCNF             |

| TABLE R07                | reports                               |
|--------------------------|---------------------------------------|
| Keys                     | { id }                                |
| Functional Dependencies: |                                       |
| FD0701                   | {id} → {user_id, post_id, comment_id} |
| NORMAL FORM              | BCNF                                  |

| TABLE R08                | admins |
|--------------------------|--------|
| Keys                     | { id } |
| Functional Dependencies: |        |
| (none)                   |        |
| NORMAL FORM              | BCNF   |

| TABLE R10                | comments                        |
|--------------------------|---------------------------------|
| Keys                     | { id }                          |
| Functional Dependencies: |                                 |
| FD1001                   | {id} → {post_id, text, deleted} |
| NORMAL FORM              | BCNF                            |

| TABLE R11                | user_groups |
|--------------------------|-------------|
| Keys                     | { id }      |
| Functional Dependencies: |             |

| TABLE R11                | user_groups                |
|--------------------------|----------------------------|
| FD1101                   | {id} → {user_id, group_id} |
| NORMAL FORM              | BCNF                       |
| TABLE R12                | notifications              |
| Keys                     | { id }                     |
| Functional Dependencies: |                            |
| FD1201                   | {id} → {user_id}           |
| NORMAL FORM              | BCNF                       |
| TABLE R13                | friend_requests            |
| Keys                     | { id }                     |
| Functional Dependencies: |                            |
| FD1301                   | {id} → {user_id_request}   |
| NORMAL FORM              | BCNF                       |
| TABLE R14                | post_comments              |
| Keys                     | { id }                     |
| Functional Dependencies: |                            |
| FD1401                   | {id} → {post_id}           |
| NORMAL FORM              | BCNF                       |
| TABLE R15                | liked_posts                |
| Keys                     | { id }                     |
| Functional Dependencies: |                            |
| FD1501                   | {id} → {post_id}           |
| NORMAL FORM              | BCNF                       |
| TABLE R16                | banned_posts               |
| Keys                     | { id }                     |
| Functional Dependencies: |                            |
| FD1601                   | {id} → {post_id}           |
| NORMAL FORM              | BCNF                       |
| TABLE R17                | banned_comments            |
| Keys                     | { id }                     |

| TABLE R17                       | banned_comments     |
|---------------------------------|---------------------|
| <b>Functional Dependencies:</b> |                     |
| FD1701                          | {id} → {comment_id} |
| <b>NORMAL FORM</b>              | BCNF                |

  

| TABLE R18                       | group_requests    |
|---------------------------------|-------------------|
| <b>Keys</b>                     | { id }            |
| <b>Functional Dependencies:</b> |                   |
| FD1801                          | {id} → {group_id} |
| <b>NORMAL FORM</b>              | BCNF              |

Since all relations are in BCNF the schema is also in BCNF, and there is no need for any normalization.

## 4. SQL Code

This code can be found in this [sql script](#)

```

DROP TABLE IF EXISTS group_request CASCADE;
DROP TABLE IF EXISTS banned_comment CASCADE;
DROP TABLE IF EXISTS banned_post CASCADE;
DROP TABLE IF EXISTS liked_post CASCADE;
DROP TABLE IF EXISTS post_comment CASCADE;
DROP TABLE IF EXISTS friend_request CASCADE;
DROP TABLE IF EXISTS notification CASCADE;
DROP TABLE IF EXISTS user_group CASCADE;
DROP TABLE IF EXISTS report_notification CASCADE;
DROP TABLE IF EXISTS report CASCADE;
DROP TABLE IF EXISTS comment CASCADE;
DROP TABLE IF EXISTS "like" CASCADE;
DROP TABLE IF EXISTS "post" CASCADE;
DROP TABLE IF EXISTS "group" CASCADE;
DROP TABLE IF EXISTS link CASCADE;
DROP TABLE IF EXISTS admin CASCADE;
DROP TABLE IF EXISTS "user" CASCADE;
DROP TABLE IF EXISTS person CASCADE;

-- Tables

CREATE TABLE person (
    id SERIAL PRIMARY KEY,
    username text NOT NULL CONSTRAINT uk_person_username UNIQUE,
    password text NOT NULL
);

CREATE TABLE "user" (
    id INTEGER PRIMARY KEY REFERENCES person (id) ON UPDATE CASCADE ON DELETE CASCADE,
    mail text NOT NULL CONSTRAINT uk_user_email UNIQUE,
    name text NOT NULL,
    picture text NOT NULL, --path
    deleted boolean DEFAULT FALSE
);

CREATE TABLE admin (
    id SERIAL PRIMARY KEY REFERENCES person (id) ON UPDATE CASCADE ON DELETE CASCADE
);

```

```

CREATE TABLE link (
    id SERIAL PRIMARY KEY,
    user1_id INTEGER REFERENCES "user" (id) NOT NULL,
    user2_id INTEGER REFERENCES "user" (id),
    CONSTRAINT ck_link_different_users CHECK (user1_id != user2_id)
);

CREATE TABLE "group" (
    id SERIAL PRIMARY KEY,
    name text NOT NULL CONSTRAINT uk_group_name UNIQUE
);

CREATE TABLE "post" (
    id SERIAL PRIMARY KEY,
    picture text,
    description text CONSTRAINT ck_post_description_size CHECK (length(description) <= 250) ,
    "date" TIMESTAMP WITH TIME zone DEFAULT now() NOT NULL CONSTRAINT ck_post_date_before_now CHECK ("date" <= now()),
    banned boolean NOT NULL DEFAULT FALSE,
    private boolean NOT NULL DEFAULT FALSE,
    group_id INTEGER REFERENCES "group" (id)
    CONSTRAINT ck_post_picture_andor_description CHECK (description != NULL OR picture != NULL)
);

CREATE TABLE "like" (
    id SERIAL PRIMARY KEY,
    post_id INTEGER NOT NULL REFERENCES "post" (id) ON UPDATE CASCADE ON DELETE CASCADE,
    user_id INTEGER NOT NULL REFERENCES "user" (id) ON UPDATE CASCADE ON DELETE CASCADE,
    likes boolean, --false means dislike, true means like
    CONSTRAINT uk_like_post_user UNIQUE(post_id, user_id)
);

CREATE TABLE comment (
    id SERIAL PRIMARY KEY,
    post_id INTEGER NOT NULL REFERENCES "post" (id) ON UPDATE CASCADE ON DELETE CASCADE,
    "text" text NOT NULL,
    deleted boolean NOT NULL DEFAULT FALSE,
    CONSTRAINT ck_comment_text_length CHECK (length(text) <= 250)
);

CREATE TABLE report (
    id SERIAL PRIMARY KEY,
    post_id INTEGER REFERENCES "post" (id) ON UPDATE CASCADE ON DELETE CASCADE,
    user_id INTEGER NOT NULL REFERENCES "user" (id) ON UPDATE CASCADE ON DELETE CASCADE,
    comment_id INTEGER REFERENCES comment (id) ON UPDATE CASCADE ON DELETE CASCADE,
    CONSTRAINT ck_report_postid_commentid_xor CHECK ( (post_id IS NOT NULL AND comment_id IS NULL) OR (post_id IS NULL AND comment_i
);

CREATE TABLE user_group (
    id SERIAL PRIMARY KEY,
    user_id INTEGER NOT NULL REFERENCES "user" (id) ON UPDATE CASCADE ON DELETE CASCADE,
    group_id INTEGER NOT NULL REFERENCES "group" (id) ON UPDATE CASCADE ON DELETE CASCADE
);

CREATE TABLE notification (
    id SERIAL PRIMARY KEY,
    user_id INTEGER NOT NULL REFERENCES "user" (id) ON UPDATE CASCADE ON DELETE CASCADE
);

CREATE TABLE friend_request (
    id INTEGER PRIMARY KEY REFERENCES notification (id) ON UPDATE CASCADE ON DELETE CASCADE,
    user_id_request INTEGER NOT NULL REFERENCES "user" (id) ON UPDATE CASCADE ON DELETE CASCADE
);

```

```

CREATE TABLE post_comment (
    id INTEGER PRIMARY KEY REFERENCES notification (id) ON UPDATE CASCADE ON DELETE CASCADE,
    post_id INTEGER NOT NULL REFERENCES "post" (id) ON UPDATE CASCADE ON DELETE CASCADE
);

CREATE TABLE liked_post (
    id INTEGER PRIMARY KEY REFERENCES notification (id) ON UPDATE CASCADE ON DELETE CASCADE,
    post_id INTEGER NOT NULL REFERENCES "post" (id) ON UPDATE CASCADE ON DELETE CASCADE
);

CREATE TABLE banned_post (
    id INTEGER PRIMARY KEY REFERENCES notification (id) ON UPDATE CASCADE ON DELETE CASCADE,
    post_id INTEGER NOT NULL REFERENCES "post" (id) ON UPDATE CASCADE ON DELETE CASCADE
);

CREATE TABLE banned_comment (
    id INTEGER PRIMARY KEY REFERENCES notification (id) ON UPDATE CASCADE ON DELETE CASCADE,
    comment_id INTEGER NOT NULL REFERENCES comment (id) ON UPDATE CASCADE ON DELETE CASCADE
);

CREATE TABLE group_request (
    id INTEGER PRIMARY KEY REFERENCES notification (id) ON UPDATE CASCADE ON DELETE CASCADE,
    group_id INTEGER NOT NULL REFERENCES "group" (id) ON UPDATE CASCADE ON DELETE CASCADE
);

```

## A6: Indexes, triggers, user functions, transactions and population

In this artefact we present the physical side of the database, the identification of the indexes and their description, the workload, the rules that support data integrity with triggers and user-defined functions.

Lastly, we present the SQL code to create and populate the database, along with triggers, indexes and transactions that help everything function.

### 1. Database Workload

Here, we take into consideration the database's workload that includes the most important instructions and how often they arise (SELECT, UPDATE, DELETE).

We also include information regarding the desired performance for these instructions and an estimate of how many tuples each relation has.

#### 1.1. Tuple Estimation

| Relation reference | Relation Name | Order of magnitude    | Estimated growth    |
|--------------------|---------------|-----------------------|---------------------|
| R01                | people        | thousands             | dozens per day      |
| R02                | users         | thousands             | dozens per day      |
| R03                | links         | tens of thousands     | hundreds per day    |
| R04                | posts         | tens of thousands     | hundreds per day    |
| R05                | likes         | hundreds of thousands | thousands per day   |
| R06                | groups        | hundreds              | dozens per month    |
| R07                | reports       | hundreds              | units per week      |
| R08                | admins        | units                 | little to no growth |
| R10                | comments      | hundreds of thousands | hundreds per day    |
| R11                | users_groups  | thousands             | dozens per day      |

| Relation reference | Relation Name    | Order of magnitude    | Estimated growth  |
|--------------------|------------------|-----------------------|-------------------|
| R12                | notifications    | millions              | thousands per day |
| R13                | friends_requests | tens of thousands     | hundreds per day  |
| R14                | posts_comments   | hundreds of thousands | hundreds per day  |
| R15                | liked_posts      | hundreds of thousands | thousands per day |
| R16                | banned_posts     | hundreds              | units per month   |
| R17                | banned_comments  | hundreds              | units per month   |
| R18                | groups_requests  | tens of thousands     | hundreds per day  |

1.2. Frequent Queries

Most important queries (SELECT) and their frequency.

| Query       | SELECT01                  |
|-------------|---------------------------|
| Description | User's information        |
| Frequency   | tens of thousands per day |

```
SELECT *
FROM "person" JOIN "user" ON "user".id = "person".id
WHERE "user".id = $id;
```

| Query       | SELECT02         |
|-------------|------------------|
| Description | User's friends   |
| Frequency   | hundreds per day |

```
SELECT "user2_id" FROM link WHERE "user1_id" = $id
UNION ALL
SELECT "user1_id" FROM link WHERE "user2_id" = $id
```

| Query       | SELECT03         |
|-------------|------------------|
| Description | User's posts     |
| Frequency   | hundreds per day |

```
SELECT *
FROM "post" JOIN "user" on "post"."user_id" = "user"."id"
WHERE "post"."user_id" = $id and "banned" = false ORDER BY "post".date
```

| Query       | SELECT04                       |
|-------------|--------------------------------|
| Description | Posts for user general by date |
| Frequency   | thousands per day              |



```

SELECT "id", "user_id", "picture", "description", "date", "private", "group_id"
FROM "post"
WHERE "banned" = false and ("private" = false
    or "user_id" in (
        SELECT "user2_id" as "friend_id" FROM link WHERE "user1_id" = $id
        UNION ALL
        SELECT "user1_id" as "friend_id" FROM link WHERE "user2_id" = $id))
ORDER BY "date" DESC

```

| Query       | SELECT05                       |
|-------------|--------------------------------|
| Description | Posts for user friends by date |
| Frequency   | hundreds per day               |

```

SELECT "id", "user_id", "picture", "description", "date", "private", "group_id"
FROM "post"
WHERE "banned" = false and
    "user_id" in (
        SELECT "user2_id" as "friend_id" FROM link WHERE "user1_id" = $id
        UNION ALL
        SELECT "user1_id" as "friend_id" FROM link WHERE "user2_id" = $id)
ORDER BY "date" DESC

```

| Query       | SELECT06   |
|-------------|--|
| Description | Number of likes, dislikes and comments on a post |
| Frequency   | tens of thousands per day                        |

```

SELECT SUM(CASE WHEN "likes" = true THEN 1 ELSE 0 END) AS likes,
    SUM(CASE WHEN "likes" = false THEN 1 ELSE 0 END ) AS dislikes
FROM "like" JOIN "post" on "post"."id" = "like"."post_id"
WHERE "post"."id" = $id

SELECT COUNT(*)
FROM "post" JOIN "comment" on "post"."id" = "comment"."post_id"
WHERE "post"."id" = $id and "comment"."deleted" = false

```

| Query       | SELECT07         |
|-------------|------------------|
| Description | Group's members  |
| Frequency   | hundreds per day |

```

SELECT * FROM "user_group" WHERE "group_id" = $id

```

| Query       | SELECT08         |
|-------------|------------------|
| Description | Group's posts    |
| Frequency   | hundreds per day |

```

SELECT * FROM "post" WHERE "group_id" = $id

```

|             |                      |
|-------------|----------------------|
| Query       | SELECT09             |
| Description | User's Notifications |
| Frequency   | hundreds per day     |

```
SELECT "notification"."id", "user_id", "user_id_request", "post_comment_id", "liked_post_id", "banned_post_id", "banned_comment_id",  
FROM "notification"  
LEFT OUTER JOIN "friend_request" ON "friend_request"."id" = "notification"."id"  
LEFT OUTER JOIN "post_comment" ON "post_comment"."id" = "notification"."id"  
LEFT OUTER JOIN "liked_post" ON "liked_post"."id" = "notification"."id"  
LEFT OUTER JOIN "banned_post" ON "banned_post"."id" = "notification"."id"  
LEFT OUTER JOIN "banned_comment" ON "banned_comment"."id" = "notification"."id"  
LEFT OUTER JOIN "group_request" ON "group_request"."id" = "notification"."id"  
WHERE "user_id" = $id  
ORDER BY "notification"."id"
```



|             |                           |
|-------------|---------------------------|
| Query       | SELECT10                  |
| Description | Comments from post        |
| Frequency   | tens of thousands per day |

```
SELECT "text"  
FROM "comment" JOIN "post" on "post"."id" = "comment"."post_id"  
WHERE "post"."id" = $id and "deleted" = false
```

|             |                   |
|-------------|-------------------|
| Query       | SELECT11          |
| Description | User's groups     |
| Frequency   | thousands per day |

```
SELECT "group"."name"  
FROM "user_group" JOIN "user" ON "user"."id" = "user_group"."user_id" JOIN "group" ON "group"."id" = "user_group"."group_id"  
WHERE "user"."id" = $id
```

|             |               |
|-------------|---------------|
| Query       | SELECT12      |
| Description | All reports   |
| Frequency   | units per day |

```
SELECT "user_id", "post_id", "comment_id"  
FROM "report"
```

|             |                                     |
|-------------|-------------------------------------|
| Query       | SELECT13                            |
| Description | Posts for user general by relevance |
| Frequency   | hundreds per day                    |

```
SELECT "id", "user_id", "picture", "description", "date", "private", "group_id", "likes" - "dislikes" as "ratio"
FROM "post" JOIN (
    SELECT SUM(CASE WHEN "likes" = true THEN 1 ELSE 0 END) AS likes,
           SUM(CASE WHEN "likes" = false THEN 1 ELSE 0 END ) AS dislikes,
           "post_id"
    FROM "like" GROUP BY "post_id") as "table"
ON "post"."id" = "table"."post_id"
WHERE "banned" = false and ("private" = false or
    "user_id" in (
        SELECT "user2_id" as "friend_id" FROM link WHERE "user1_id" = $user_id
        UNION ALL
        SELECT "user1_id" as "friend_id" FROM link WHERE "user2_id" = $user_id))
ORDER BY ratio
```

| Query       | SELECT14                            |
|-------------|-------------------------------------|
| Description | Posts for user friends by relevance |
| Frequency   | hundreds per day                    |

```
SELECT "id", "user_id", "picture", "description", "date", "private", "group_id", "likes" - "dislikes" as "ratio"
FROM "post" JOIN (
    SELECT SUM(CASE WHEN "likes" = true THEN 1 ELSE 0 END) AS likes,
           SUM(CASE WHEN "likes" = false THEN 1 ELSE 0 END ) AS dislikes,
           "post_id"
    FROM "like" GROUP BY "post_id") as "table"
ON "post"."id" = "table"."post_id"
WHERE "banned" = false and
    "user_id" in (
        SELECT "user2_id" as "friend_id" FROM link WHERE "user1_id" = $user_id
        UNION ALL
        SELECT "user1_id" as "friend_id" FROM link WHERE "user2_id" = $user_id)
ORDER BY ratio
```

| Query       | SELECT15         |
|-------------|------------------|
| Description | Search by User   |
| Frequency   | hundreds per day |

```
SELECT *
FROM "user" JOIN "person" on "user"."id" = "person"."id"
WHERE UPPER(name) LIKE UPPER(CONCAT($search, '%')) OR UPPER(username) LIKE UPPER(CONCAT($search, '%'))
OR to_tsvector("name" || ' ' || "username") @@ plainto_tsquery($search)
```

| Query       | SELECT16         |
|-------------|------------------|
| Description | Search by post   |
| Frequency   | hundreds per day |

```
SELECT *
FROM "post" JOIN "user" ON "user"."id" = "post"."user_id"
WHERE to_tsvector("post"."description" || ' ' || "user"."name" || ' ' || "user"."username") @@ plainto_tsquery($search)
```

| Query | SELECT17 |
|-------|----------|
|-------|----------|

| Query       | SELECT17        |
|-------------|-----------------|
| Description | Search by group |
| Frequency   | dozens per day  |

```
SELECT *
FROM "group"
WHERE UPPER(name) LIKE UPPER(CONCAT($search, '%'))
```

### 1.3. Frequent Updates

Most important updates (INSERT, UPDATE, DELETE) and their frequency.

| Query       | INSERT01       |
|-------------|----------------|
| Description | Create a user  |
| Frequency   | dozens per day |

```
INSERT INTO 'person' ("id", "username", "password") VALUES($id, $username, $password)
INSERT INTO 'user' ("id", "mail", "name") VALUES($id, $mail, $name)
```

| Query       | INSERT02          |
|-------------|-------------------|
| Description | Create a post     |
| Frequency   | thousands per day |

```
INSERT INTO "post" ("user_id", "picture", "description", "date", "private", "group_id")
VALUES ($user_id, $picture, $description, $date, $private, $group_id)
```

| Query       | INSERT03         |
|-------------|------------------|
| Description | Create a link    |
| Frequency   | hundreds per day |

```
INSERT INTO "link" ("user1_id", "user2_id")
VALUES($id, $friend_id)
```

| Query       | INSERT04       |
|-------------|----------------|
| Description | Create a group |
| Frequency   | dozens per day |

```
INSERT INTO "group" ("id", "name")
VALUES($name)
```

| Query       | INSERT05                     |
|-------------|------------------------------|
| Description | Add a like/dislike to a post |

|           |                           |
|-----------|---------------------------|
| Query     | INSERT05                  |
| Frequency | tens of thousands per day |

```
INSERT INTO "like" ("post_id", "user_id", "likes")
VALUES($post_id, $id, $like)
```

|             |                         |
|-------------|-------------------------|
| Query       | INSERT06                |
| Description | Add a comment to a post |
| Frequency   | thousands per day       |

```
INSERT INTO "comment" ("post_id", "user_id", "text")
VALUES($post_id, $user_id, $text)
```

|             |               |
|-------------|---------------|
| Query       | INSERT07      |
| Description | Report a post |
| Frequency   | units per day |

```
INSERT INTO "report" ("user_id", "post_id")
VALUES($user_id, $post_id)
```

|             |                  |
|-------------|------------------|
| Query       | INSERT08         |
| Description | Report a comment |
| Frequency   | units per day    |

```
INSERT INTO "report" ("user_id", "comment_id")
VALUES($user_id, $comment_id)
```

|             |                       |
|-------------|-----------------------|
| Query       | INSERT09              |
| Description | Add a user to a group |
| Frequency   | dozens per day        |

```
INSERT INTO "user_group" ("user_id", "group_id")
VALUES($user_id, $group_id)
```

|             |                                   |
|-------------|-----------------------------------|
| Query       | INSERT10                          |
| Description | Add a friend request notification |
| Frequency   | thousands per day                 |

```
INSERT INTO "notification" ("id", "user_id") VALUE($id, $user_id)
INSERT INTO "friend_request" ("id", "user_id_request") VALUES ($id, $user_id_request)
```

|             |                                   |
|-------------|-----------------------------------|
| Query       | INSERT11                          |
| Description | Add a commented post notification |

|           |                   |
|-----------|-------------------|
| Query     | INSERT11          |
| Frequency | thousands per day |

```
INSERT INTO "notification" ("id", "user_id") VALUE($id, $user_id)
INSERT INTO "post_comment" ("id", "post_comment_id") VALUES (3, 1)
```

|             |                               |
|-------------|-------------------------------|
| Query       | INSERT12                      |
| Description | Add a liked post notification |
| Frequency   | thousands per day             |

```
INSERT INTO "notification" ("id", "user_id") VALUE($id, $user_id)
INSERT INTO "liked_post" ("id", "liked_post_id") VALUES($id, $liked_post_id)
```

|             |                                |
|-------------|--------------------------------|
| Query       | INSERT13                       |
| Description | Add a banned post notification |
| Frequency   | thousands per day              |

```
INSERT INTO "notification" ("id", "user_id") VALUE($id, $user_id)
INSERT INTO "banned_post" ("id", "banned_post_id") VALUES ($id, $banned_post_id)
```

|             |                                   |
|-------------|-----------------------------------|
| Query       | INSERT14                          |
| Description | Add a banned comment notification |
| Frequency   | thousands per day                 |

```
INSERT INTO "notification" ("id", "user_id") VALUE($id, $user_id)
INSERT INTO "banned_comment" ("id", "banned_comment_id") VALUES ($id, $banned_comment_id)
```

|             |                                  |
|-------------|----------------------------------|
| Query       | INSERT15                         |
| Description | Add a group request notification |
| Frequency   | thousands per day                |

```
INSERT INTO "notification" ("id", "user_id") VALUE($id, $user_id)
INSERT INTO "group_request" ("id", 'group_id') VALUES ($id, $group_id)
```

|             |                        |
|-------------|------------------------|
| Query       | UPDATE01               |
| Description | Change to dislike/like |
| Frequency   | dozens per day         |

```
UPDATE "like" SET "likes" = $likes
WHERE "post_id" = $post_id AND "user_id" = $user_id
```

|       |          |
|-------|----------|
| Query | UPDATE02 |
|-------|----------|

| Query       | UPDATE02          |
|-------------|-------------------|
| Description | Ban / Delete user |
| Frequency   | units per day     |

```
UPDATE "user"  
SET "deleted" = $deleted  
WHERE "id" = $id
```

| Query       | UPDATE03            |
|-------------|---------------------|
| Description | Ban / Delete a post |
| Frequency   | units per day       |

```
UPDATE "post"  
SET "banned" = $banned  
WHERE "id" = $id
```

| Query       | UPDATE04               |
|-------------|------------------------|
| Description | Ban / Delete a comment |
| Frequency   | units per day          |

```
UPDATE "comments"  
SET "deleted" = $deleted  
WHERE "id" = $id
```

| Query       | DELETE01                  |
|-------------|---------------------------|
| Description | unlike / undislike a post |
| Frequency   | dozens per day            |

```
DELETE FROM "like"  
WHERE "post_id" = $post_id and "user_id" = $user_id
```

| Query       | DELETE02        |
|-------------|-----------------|
| Description | Remove a friend |
| Frequency   | units per day   |

```
DELETE FROM "link"  
WHERE "user1_id" = $id or "user2_id" = $id
```

| Query       | DELETE03      |
|-------------|---------------|
| Description | Leave a group |
| Frequency   | units per day |

```
DELETE FROM "user_group"
WHERE "user_id" = $id and "group_id" = $group_id
```

## 2. Proposed Indices

### 2.1. Performance Indices

Indices proposed to improve performance of the identified queries.

| Index           | IDX01  |
|-----------------|--|
| Related queries | SELECT02, SELECT04, SELECT05, SELECT13, SELECT14   |
| Relation        | link   |
| Attribute       | user1_id   |
| Type            | Hash   |
| Cardinality     | Medium   |
| Clustering      | Yes  |
| Justification   | Used to search links of a given user. This attribute is used on multiple queries and those queries are executed a lot of times. Doesn't need range query support. Since we will look for all user1_id with a specific id cluster is important. |

```
CREATE INDEX link_id1 ON "link" USING hash(user1_id);
```

| Index           | IDX02  |
|-----------------|--|
| Related queries | SELECT02, SELECT04, SELECT05, SELECT13, SELECT14   |
| Relation        | link   |
| Attribute       | user2_id   |
| Type            | Hash   |
| Cardinality     | Medium   |
| Clustering      | Yes  |
| Justification   | Used to search links of a given user. This attribute is used on multiple queries and those queries are executed a lot of times. Doesn't need range query support. Since we will look for all user1_id with a specific id cluster is important. |

```
CREATE INDEX link_id2 ON "link" USING hash(user2_id);
```

| Index           | IDX03              |
|-----------------|--------------------|
| Related queries | SELECT06, SELECT10 |
| Relation        | comment            |
| Attribute       | post_id            |
| Type            | Hash               |
| Cardinality     | Medium             |
| Clustering      | No                 |



| Index         | IDX03  |
|---------------|--|
| Justification | Used to search comments of a given post. This queries will be used with a high frequency; Doesn't need range query support; Since it will have lots of inserts and updates it's not a good candidate for clustering. |

```
CREATE INDEX comment_post_id ON "comment" USING hash(post_id);
```

| Index           | IDX04   |
|-----------------|---|
| Related queries | SELECT06  |
| Relation        | like  |
| Attribute       | post_id   |
| Type            | Hash  |
| Cardinality     | Medium  |
| Clustering      | No  |
| Justification   | Used to search likes of a given post. This query will be used with a high frequency; Doesn't need range query support; Since it will have lots of inserts and updates it's not a good candidate for clustering. |

```
CREATE INDEX like_post_id ON "like" USING hash(post_id);
```

| Index           | IDX05   |
|-----------------|---|
| Related queries | SELECT03  |
| Relation        | post  |
| Attribute       | user_id   |
| Type            | Hash  |
| Cardinality     | Medium  |
| Clustering      | No  |
| Justification   | Used to search the owner of a given post. This query will be used with high frequency; Doesn't need range query support; Since it will have lots of inserts and updates it's not a good candidate for clustering. |

```
CREATE INDEX post_user_id ON "post" USING hash(user_id);
```

| Index           | IDX06      |
|-----------------|------------|
| Related queries | SELECT07   |
| Relation        | user_group |
| Attribute       | user_id    |
| Type            | Hash       |
| Cardinality     | High       |
| Clustering      | Yes        |

| Index         | IDX06   |
|---------------|---|
| Justification | Used to search a member of a group. This query will be used with high frequency; Doesn't need range query support; Since it won't have many inserts and updates it's good candidate for clustering. |

```
CREATE INDEX user_group_user_id ON "user_group" USING hash(user_id);
```

## 2.2. Full-text Search Indices

| Index           | IDX07   |
|-----------------|---|
| Related queries | SELECT15, SELECT 16   |
| Relation        | user  |
| Attribute       | name  |
| Type            | GIN   |
| Clustering      | No  |
| Justification   | To improve the performance when searching for users and posts; GIN because we expect more searches than changes on the table. |

```
CREATE INDEX user_name_idx ON "user"
USING GIN (to_tsvector('english', "name"));
```

| Index           | IDX08   |
|-----------------|---|
| Related queries | SELECT16  |
| Relation        | post  |
| Attribute       | description   |
| Type            | GiST  |
| Clustering      | No  |
| Justification   | To improve the performance when searching for posts; GiST because we expect more inserts and changes than searches. |

```
CREATE INDEX person_username_idx ON "person"
USING GIN (to_tsvector('english', "username"));
```

| Index           | IDX09  |
|-----------------|--|
| Related queries | SELECT15, SELECT16   |
| Relation        | person   |
| Attribute       | username   |
| Type            | GIN  |
| Clustering      | No   |
| Justification   | To improve the performance when searching for posts and posts; GIN because we expect more inserts and changes than searches. |

```
CREATE INDEX description_idx ON post
USING GIST (to_tsvector('english', "description"));
```

### 3. Triggers

| Trigger     | TRIGGER01  |
|-------------|--|
| Description | Automatic bans when a user has it's 3rd post banned (BR04) |

```
CREATE FUNCTION auto_ban() RETURNS TRIGGER AS
$BODY$
BEGIN
    IF EXISTS (SELECT SUM(CASE WHEN "banned" = true THEN 1 ELSE 0 END)
               as banned_count, user_id FROM post
               WHERE banned_count >= 3 AND NEW."user_id" = "post"."user_id") THEN
        UPDATE "user" SET "banned" = true WHERE "user"."id" = NEW."user_id";
    END IF;
END
$BODY$
LANGUAGE plpgsql;

CREATE TRIGGER auto_ban
AFTER INSERT OR UPDATE ON post
FOR EACH ROW
EXECUTE PROCEDURE auto_ban();
```

| Trigger     | TRIGGER02                                   |
|-------------|---|
| Description | One person can't report twice the same post |

```
CREATE FUNCTION one_report_per_post_per_user() RETURNS TRIGGER AS
$BODY$
BEGIN
    IF EXISTS (SELECT * FROM "report" WHERE NEW.user_id = user_id AND NEW.post_id = post_id) THEN
        RAISE EXCEPTION 'A post cannot be reported twice by the same user.';
    END IF;
    RETURN NEW;
END
$BODY$
LANGUAGE plpgsql;

CREATE TRIGGER one_report_per_post_per_user
BEFORE INSERT OR UPDATE ON report
FOR EACH ROW
EXECUTE PROCEDURE one_report_per_post_per_user();
```

| Trigger     | TRIGGER03                                      |
|-------------|--|
| Description | One person can't report twice the same comment |

```
CREATE FUNCTION one_report_per_comment_per_user() RETURNS TRIGGER AS
$BODY$
BEGIN
    IF EXISTS (SELECT * FROM report
                WHERE NEW.comment_id = comment_id AND comment_id NOT NULL
                AND New.user_id = user_id ) THEN
        RAISE EXCEPTION 'A comment cannot be reported twice by the same user.';
    END IF;
    RETURN NEW;
END
$BODY$
LANGUAGE plpgsql;

CREATE TRIGGER one_report_per_comment_per_user
BEFORE INSERT OR UPDATE ON report
FOR EACH ROW
EXECUTE PROCEDURE one_report_per_comment_per_user();
```

| Trigger     | TRIGGER04                                      |
|-------------|--|
| Description | Post owner gets notified when someone comments |

```
CREATE FUNCTION comment_notification() RETURNS TRIGGER AS
$BODY$
BEGIN
    WITH "return" as (
        INSERT INTO notification (user_id) (
            SELECT user_id
            FROM post
            WHERE post.id = New.post_id)
        RETURNING "id")
    INSERT INTO "post_comment" (id, post_comment_id) SELECT "return"."id", New.post_id FROM "return";
    RETURN NEW;
END
$BODY$
LANGUAGE plpgsql;

CREATE TRIGGER comment_notification
AFTER INSERT OR UPDATE ON comment
FOR EACH ROW
EXECUTE PROCEDURE comment_notification();
```

| Trigger     | TRIGGER05                                   |
|-------------|---|
| Description | Post owner gets notified when someone likes |

```

CREATE FUNCTION liked_post_notification() RETURNS TRIGGER AS
$BODY$
BEGIN
    DELETE FROM notification
        WHERE id in (
            SELECT notification.id
            FROM liked_post JOIN notification on liked_post.id = notification.id
            WHERE liked_post_id = New.post_id);
    DELETE FROM liked_post
        WHERE id in (
            SELECT liked_post.id
            FROM liked_post JOIN notification on liked_post.id = notification.id
            WHERE liked_post_id = New.post_id);

    WITH "return" as (
        INSERT INTO notification (user_id) (
            SELECT user_id
            FROM post
            WHERE post."id" = New.post_id)
        RETURNING "notification"."id" as "id")
    INSERT INTO liked_post ("id", liked_post_id) SELECT "return"."id", New.post_id FROM "return";
    RETURN NEW;
END
$BODY$
LANGUAGE plpgsql;

CREATE TRIGGER liked_post_notification
    AFTER INSERT OR UPDATE ON "like"
    FOR EACH ROW
    EXECUTE PROCEDURE liked_post_notification();

```

| Trigger     | TRIGGER06                                      |
|-------------|--|
| Description | Post owner gets notified when post gets banned |

```

CREATE FUNCTION banned_post_notification() RETURNS TRIGGER AS
$BODY$
BEGIN
    IF NEW.banned = true THEN
        WITH "return" as (
            INSERT INTO notification (user_id) (
                SELECT user_id
                FROM post
                WHERE post.id = New.id)
            RETURNING "id")
        INSERT INTO "banned_post" (id, banned_post_id) SELECT "return"."id", New.id FROM "return";
    END IF;
    RETURN NEW;
END
$BODY$
LANGUAGE plpgsql;

CREATE TRIGGER banned_post_notification
    AFTER INSERT OR UPDATE ON post
    FOR EACH ROW
    EXECUTE PROCEDURE banned_post_notification();

```

| Trigger     | TRIGGER07   |
|-------------|---|
| Description | Post owner gets notified when comment gets banned |

```

CREATE FUNCTION banned_comment_notification() RETURNS TRIGGER AS
$BODY$
BEGIN
    IF New.deleted = true THEN
        WITH "return" as (
            INSERT INTO notification (user_id) (
                SELECT user_id
                FROM post
                WHERE post.id = New.id)
            RETURNING "id")
        INSERT INTO banned_comment (id, post_id) SELECT "return"."id", New.comment_id FROM "return";
    END IF;
    RETURN NEW;
END
$BODY$
LANGUAGE plpgsql;

CREATE TRIGGER banned_comment_notification
AFTER INSERT OR UPDATE ON comment
FOR EACH ROW
EXECUTE PROCEDURE banned_comment_notification();

```

## 4. Transactions

Here we present the needed transactions to ensure data integrity.

| T01             | Register a user   |
|-----------------|---|
| Justification   | To maintain consistency, we use a transaction, so that in case an error occurs, a ROLLBACK is issued. In this case, some steps are needed to add a user. We use REPEATABLE READ to prevent inconsistent data. |
| Isolation level | REPEATABLE READ   |

```

BEGIN TRANSACTION;
SET TRANSACTION ISOLATION LEVEL REPEATABLE READ;

WITH "return" as (
    INSERT INTO person (username, password)
    VALUES ($username, $password) RETURNING "id"
)
INSERT INTO "user" (id, name, mail)
SELECT "return"."id", $name, $mail
FROM "return";

COMMIT;

```

| T02             | Add a Friend Request Notification  |
|-----------------|--|
| Justification   | To maintain consistency, we use a transaction, so that in case an error occurs, a ROLLBACK is issued. In this case, some steps are needed to add a friend request notification. We use REPEATABLE READ to prevent inconsistent data. |
| Isolation level | REPEATABLE READ  |

```
BEGIN TRANSACTION;
SET TRANSACTION ISOLATION LEVEL REPEATABLE READ;

WITH "return" as (
    INSERT INTO notification (user_id)
    VALUES ($user_id)
    RETURNING "id"
)
INSERT INTO friend_request (id, user_id_request)
SELECT "return"."id", $user_id_request
FROM "return";

COMMIT;
```

| T03 Add a Post Comment Notification |  |
|-------------------------------------|--|
| Justification                       | To maintain consistency, we use a transaction, so that in case an error occurs, a ROLLBACK is issued. In this case, some steps are needed to add a post comment notification. We use REPEATABLE READ to prevent inconsistent data. |
| Isolation level                     | REPEATABLE READ  |

```
BEGIN TRANSACTION;
SET TRANSACTION ISOLATION LEVEL REPEATABLE READ;

WITH "return" as (
    INSERT INTO notifications (user_id)
    VALUES ($user_id)
    RETURNING "id"
)
INSERT INTO post_comment (id, post_comment_id)
SELECT "return"."id", $post_id
FROM "return";

COMMIT;
```

| T04 Add a Liked Post Notification |  |
|-----------------------------------|--|
| Justification                     | To maintain consistency, we use a transaction, so that in case an error occurs, a ROLLBACK is issued. In this case, some steps are needed to add a liked post notification. We use REPEATABLE READ to prevent inconsistent data. |
| Isolation level                   | REPEATABLE READ  |

```
BEGIN TRANSACTION;
SET TRANSACTION ISOLATION LEVEL REPEATABLE READ;

WITH "return" as (
    INSERT INTO notification (user_id)
    VALUES ($user_id)
    RETURNING "id"
)
INSERT INTO liked_post (id, liked_post_id)
SELECT "return"."id", $post_id
FROM "return";

COMMIT;
```

| T05             | Add a Banned Post Notification  |
|-----------------|---|
| Justification   | To maintain consistency, we use a transaction, so that in case an error occurs, a ROLLBACK is issued. In this case, some steps are needed to add a banned post notification. We use REPEATABLE READ to prevent inconsistent data. |
| Isolation level | REPEATABLE READ   |

```
BEGIN TRANSACTION;
SET TRANSACTION ISOLATION LEVEL REPEATABLE READ;

WITH "return" as (
    INSERT INTO notification (user_id)
    VALUES ($user_id)
    RETURNING "id"
)
INSERT INTO banned_post (id, banned_post_id)
SELECT "return"."id", $post_id
FROM "return";

COMMIT;
```

| T06             | Add a Banned Comment Notification  |
|-----------------|--|
| Justification   | To maintain consistency, we use a transaction, so that in case an error occurs, a ROLLBACK is issued. In this case, some steps are needed to add a banned comment notification. We use REPEATABLE READ to prevent inconsistent data. |
| Isolation level | REPEATABLE READ  |



```
BEGIN TRANSACTION;
SET TRANSACTION ISOLATION LEVEL REPEATABLE READ;

WITH "return" as (
    INSERT INTO notification (user_id)
    VALUES ($user_id)
    RETURNING "id"
)
INSERT INTO banned_comment (id, banned_comment_id)
SELECT "return"."id", $comment_id
FROM "return";

COMMIT;
```

| T07             | Add a Group Request Notification  |
|-----------------|---|
| Justification   | To maintain consistency, we use a transaction, so that in case an error occurs, a ROLLBACK is issued. In this case, some steps are needed to add a group request notification. We use REPEATABLE READ to prevent inconsistent data. |
| Isolation level | REPEATABLE READ   |

```
BEGIN TRANSACTION;
SET TRANSACTION ISOLATION LEVEL REPEATABLE READ;

WITH "return" as (
    INSERT INTO notification (user_id)
    VALUES ($user_id)
    RETURNING "id"
)
INSERT INTO group_request (id, group_id)
SELECT "return"."id", $group_id
FROM "return";

COMMIT;
```

Annex A. SQL Code

A.1. Database schema

<https://git.fe.up.pt/lbaw/lbaw2021/lbaw2145/-/blob/master/postgresql/create.sql>

```
DROP TABLE IF EXISTS group_request CASCADE;
DROP TABLE IF EXISTS banned_comment CASCADE;
DROP TABLE IF EXISTS banned_post CASCADE;
DROP TABLE IF EXISTS liked_post CASCADE;
DROP TABLE IF EXISTS post_comment CASCADE;
DROP TABLE IF EXISTS friend_request CASCADE;
DROP TABLE IF EXISTS notification CASCADE;
DROP TABLE IF EXISTS user_group CASCADE;
DROP TABLE IF EXISTS report CASCADE;
DROP TABLE IF EXISTS comment CASCADE;
DROP TABLE IF EXISTS "like" CASCADE;
DROP TABLE IF EXISTS "post" CASCADE;
DROP TABLE IF EXISTS "group" CASCADE;
DROP TABLE IF EXISTS link CASCADE;
DROP TABLE IF EXISTS "user" CASCADE;
DROP TABLE IF EXISTS person CASCADE;
```

```

DROP TABLE IF EXISTS person CASCADE;

DROP FUNCTION IF EXISTS one_report_per_post_per_user();
DROP FUNCTION IF EXISTS one_report_per_comment_per_user();
DROP FUNCTION IF EXISTS auto_ban();
DROP FUNCTION IF EXISTS comment_notification();
DROP FUNCTION IF EXISTS liked_post_notification();
DROP FUNCTION IF EXISTS banned_comment_notification();
DROP FUNCTION IF EXISTS banned_post_notification();

DROP TRIGGER IF EXISTS one_report_per_post_per_user ON report;
DROP TRIGGER IF EXISTS one_report_per_comment_per_user ON report;
DROP TRIGGER IF EXISTS auto_ban ON post;
DROP TRIGGER IF EXISTS comment_notification ON "comment";
DROP TRIGGER IF EXISTS liked_notification ON "like";
DROP TRIGGER IF EXISTS banned_comment_notification ON comment;
DROP TRIGGER IF EXISTS banned_post_notification ON "post";

-- Tables

CREATE TABLE person (
    id SERIAL PRIMARY KEY,
    username text NOT NULL CONSTRAINT uk_person_username UNIQUE,
    password text NOT NULL,
    is_admin boolean NOT NULL DEFAULT FALSE
);

CREATE TABLE "user" (
    id INTEGER PRIMARY KEY REFERENCES person (id) ON UPDATE CASCADE ON DELETE CASCADE,
    mail text NOT NULL CONSTRAINT uk_user_email UNIQUE,
    name text NOT NULL,
    deleted boolean DEFAULT FALSE
);

CREATE TABLE link (
    user1_id INTEGER REFERENCES "user" (id) NOT NULL,
    user2_id INTEGER REFERENCES "user" (id),
    PRIMARY KEY (user1_id, user2_id),
    CONSTRAINT ck_link_different_users CHECK (user1_id != user2_id)
);

CREATE TABLE "group" (
    id SERIAL PRIMARY KEY,
    name text NOT NULL CONSTRAINT uk_group_name UNIQUE
);

CREATE TABLE "post" (
    id SERIAL PRIMARY KEY,
    user_id INTEGER REFERENCES "user" (id) NOT NULL,
    picture text,
    description text CONSTRAINT ck_post_description_size CHECK (length(description) <= 250) ,
    "date" TIMESTAMP WITH TIME zone DEFAULT now() NOT NULL CONSTRAINT ck_post_date_before_now CHECK ("date" <= now()),
    banned boolean NOT NULL DEFAULT FALSE,
    private boolean NOT NULL DEFAULT FALSE,
    group_id INTEGER REFERENCES "group" (id)
    CONSTRAINT ck_post_picture_andor_description CHECK (description != NULL OR picture != NULL),
    CONSTRAINT ck_group_post_private CHECK ((group_id != NULL AND private is FALSE) OR (group_id = NULL))
);

CREATE TABLE "like" (
    post_id INTEGER NOT NULL REFERENCES "post" (id) ON UPDATE CASCADE ON DELETE CASCADE,
    user_id INTEGER NOT NULL REFERENCES "user" (id) ON UPDATE CASCADE ON DELETE CASCADE,
    likes boolean NOT NULL, --false means dislike, true means like
    PRIMARY KEY (post_id, user_id)

```

```

);

CREATE TABLE comment (
    id SERIAL PRIMARY KEY,
    post_id INTEGER NOT NULL REFERENCES "post" (id) ON UPDATE CASCADE ON DELETE CASCADE,
    user_id INTEGER NOT NULL REFERENCES "user" (id) ON UPDATE CASCADE ON DELETE CASCADE,
    "text" text NOT NULL,
    deleted boolean NOT NULL DEFAULT FALSE,
    CONSTRAINT ck_comment_text_length CHECK (length(text) <= 250)
);

CREATE TABLE report (
    id SERIAL PRIMARY KEY,
    user_id INTEGER NOT NULL REFERENCES "user" (id) ON UPDATE CASCADE ON DELETE CASCADE,
    post_id INTEGER REFERENCES "post" (id) ON UPDATE CASCADE ON DELETE CASCADE,
    comment_id INTEGER REFERENCES comment (id) ON UPDATE CASCADE ON DELETE CASCADE,
    CONSTRAINT ck_report_postid_commentid_xor CHECK ( (post_id IS NOT NULL AND comment_id IS NULL) OR (post_id IS NULL AND comment_i
);

CREATE TABLE user_group (
    id SERIAL PRIMARY KEY,
    user_id INTEGER NOT NULL REFERENCES "user" (id) ON UPDATE CASCADE ON DELETE CASCADE,
    group_id INTEGER NOT NULL REFERENCES "group" (id) ON UPDATE CASCADE ON DELETE CASCADE
);

CREATE TABLE notification (
    id SERIAL PRIMARY KEY,
    user_id INTEGER NOT NULL REFERENCES "user" (id) ON UPDATE CASCADE ON DELETE CASCADE
);

CREATE TABLE friend_request (
    id INTEGER PRIMARY KEY REFERENCES notification (id) ON UPDATE CASCADE ON DELETE CASCADE,
    user_id_request INTEGER NOT NULL REFERENCES "user" (id) ON UPDATE CASCADE ON DELETE CASCADE
);

CREATE TABLE post_comment (
    id INTEGER PRIMARY KEY REFERENCES notification (id) ON UPDATE CASCADE ON DELETE CASCADE,
    post_comment_id INTEGER NOT NULL REFERENCES "post" (id) ON UPDATE CASCADE ON DELETE CASCADE
);

CREATE TABLE liked_post (
    id INTEGER PRIMARY KEY REFERENCES notification (id) ON UPDATE CASCADE ON DELETE CASCADE,
    liked_post_id INTEGER NOT NULL REFERENCES "post" (id) ON UPDATE CASCADE ON DELETE CASCADE
);

CREATE TABLE banned_post (
    id INTEGER PRIMARY KEY REFERENCES notification (id) ON UPDATE CASCADE ON DELETE CASCADE,
    banned_post_id INTEGER NOT NULL REFERENCES "post" (id) ON UPDATE CASCADE ON DELETE CASCADE
);

CREATE TABLE banned_comment (
    id INTEGER PRIMARY KEY REFERENCES notification (id) ON UPDATE CASCADE ON DELETE CASCADE,
    banned_comment_id INTEGER NOT NULL REFERENCES comment (id) ON UPDATE CASCADE ON DELETE CASCADE
);

CREATE TABLE group_request (
    id INTEGER PRIMARY KEY REFERENCES notification (id) ON UPDATE CASCADE ON DELETE CASCADE,
    group_id INTEGER NOT NULL REFERENCES "group" (id) ON UPDATE CASCADE ON DELETE CASCADE
);

----- INDEXES -----

CREATE INDEX link_id1 ON "link" USING hash(user1_id);

```

```

CREATE INDEX link_id2 ON "link" USING hash(user2_id);

CREATE INDEX comment_post_id ON "comment" USING hash(post_id);

CREATE INDEX like_post_id ON "like" USING hash(post_id);

CREATE INDEX post_user_id ON "post" USING hash(user_id);

CREATE INDEX user_group_user_id ON "user_group" USING hash(user_id);

CREATE INDEX user_name_idx ON "user" USING GIN (to_tsvector('english', "name"));

CREATE INDEX person_username_idx ON "person" USING GIN (to_tsvector('english', "username"));

CREATE INDEX description_idx ON post USING GIST (to_tsvector('english', "description"));


----- TRIGGERS -----


CREATE FUNCTION auto_ban() RETURNS TRIGGER AS
$BODY$
BEGIN
    IF EXISTS (SELECT user_id, COUNT(*) FROM "post"
               WHERE NEW."user_id" = "post"."user_id" AND "banned" = TRUE GROUP BY "user_id" HAVING COUNT(*) >= 3) THEN
        UPDATE "user" SET "banned" = true WHERE "user"."id" = NEW."user_id";
    END IF;
    RETURN NEW;
END
$BODY$
LANGUAGE plpgsql;


CREATE TRIGGER auto_ban
    AFTER INSERT OR UPDATE ON post
    FOR EACH ROW
    EXECUTE PROCEDURE auto_ban();


CREATE FUNCTION one_report_per_post_per_user() RETURNS TRIGGER AS
$BODY$
BEGIN
    IF EXISTS (SELECT * FROM "report" WHERE NEW.user_id = user_id AND NEW.post_id = post_id AND post_id != NULL) THEN
        RAISE EXCEPTION 'A post cannot be reported twice by the same user.';
    END IF;
    RETURN NEW;
END
$BODY$
LANGUAGE plpgsql;


CREATE TRIGGER one_report_per_post_per_user
    BEFORE INSERT OR UPDATE ON report
    FOR EACH ROW
    EXECUTE PROCEDURE one_report_per_post_per_user();


CREATE FUNCTION one_report_per_comment_per_user() RETURNS TRIGGER AS
$BODY$
BEGIN
    IF EXISTS (SELECT * FROM report
               WHERE NEW.comment_id = comment_id AND comment_id != NULL
                  AND New.user_id = user_id ) THEN
        RAISE EXCEPTION 'A comment cannot be reported twice by the same user.';
    END IF;
    RETURN NEW;
END
$BODY$
LANGUAGE plpgsql;

```

```

        END IF;
        RETURN NEW;
END
$BODY$
LANGUAGE plpgsql;

CREATE TRIGGER one_report_per_comment_per_user
    BEFORE INSERT OR UPDATE ON report
    FOR EACH ROW
    EXECUTE PROCEDURE one_report_per_comment_per_user();

CREATE FUNCTION comment_notification() RETURNS TRIGGER AS
$BODY$
BEGIN
    WITH "return" as (
        INSERT INTO notification (user_id) (
            SELECT user_id
            FROM post
            WHERE post.id = New.post_id)
        RETURNING "id")
    INSERT INTO "post_comment" (id, post_comment_id) SELECT "return"."id", New.post_id FROM "return";
    RETURN NEW;
END
$BODY$
LANGUAGE plpgsql;

CREATE TRIGGER comment_notification
    AFTER INSERT OR UPDATE ON comment
    FOR EACH ROW
    EXECUTE PROCEDURE comment_notification();

CREATE FUNCTION liked_post_notification() RETURNS TRIGGER AS
$BODY$
BEGIN
    DELETE FROM notification
        WHERE id in (
            SELECT notification.id
            FROM liked_post JOIN notification on liked_post.id = notification.id
            WHERE liked_post_id = New.post_id);
    DELETE FROM liked_post
        WHERE id in (
            SELECT liked_post.id
            FROM liked_post JOIN notification on liked_post.id = notification.id
            WHERE liked_post_id = New.post_id);

    WITH "return" as (
        INSERT INTO notification (user_id) (
            SELECT user_id
            FROM post
            WHERE post."id" = New.post_id)
        RETURNING "notification"."id" as "id")
    INSERT INTO liked_post ("id", liked_post_id) SELECT "return"."id", New.post_id FROM "return";
    RETURN NEW;
END
$BODY$
LANGUAGE plpgsql;

CREATE TRIGGER liked_post_notification
    AFTER INSERT OR UPDATE ON "like"
    FOR EACH ROW
    EXECUTE PROCEDURE liked_post_notification();

```

```

CREATE FUNCTION banned_post_notification() RETURNS TRIGGER AS
$BODY$
BEGIN
    WITH "return" as (
        INSERT INTO notification (user_id) (
            SELECT user_id
            FROM post
            WHERE post.id = New.id)
        RETURNING "id")
    INSERT INTO "banned_post" (id, banned_post_id) SELECT "return"."id", New.id FROM "return";
    RETURN NEW;
END
$BODY$
LANGUAGE plpgsql;

CREATE TRIGGER banned_post_notification
AFTER INSERT OR UPDATE ON post
FOR EACH ROW
EXECUTE PROCEDURE banned_post_notification();

```

## A.2. Database population

<https://git.fe.up.pt/lbaw/lbaw2021/lbaw2145/-/blob/master/postgresql/populate.sql>

```

----- PERSON (50) -----

INSERT INTO "person" (id, username, password, is_admin) VALUES (1, 'zaphrak', 'safest', true);
INSERT INTO "person" (id, username, password, is_admin) VALUES (2, 'adminzeco', '12345678', true);
INSERT INTO "person" (id, username, password) VALUES (3, 'xamas', 'password');
INSERT INTO "person" (id, username, password) VALUES (4, 'mine4phatom', 'strong');
INSERT INTO "person" (id, username, password) VALUES (5, 'ranhocas', '2000');
INSERT INTO "person" (id, username, password) VALUES (6, 'ajeskins0', 'JPMmh0');
INSERT INTO "person" (id, username, password) VALUES (7, 'ccosby1', 'HPiRkE');
INSERT INTO "person" (id, username, password) VALUES (8, 'sgonin2', 'fzty3P');
INSERT INTO "person" (id, username, password) VALUES (9, 'sscupham3', 'lsNZA4YPSV');
INSERT INTO "person" (id, username, password) VALUES (10, 'rhew4', 'jLycWg');
INSERT INTO "person" (id, username, password) VALUES (11, 'pbullerwell15', '66uzY2dF');
INSERT INTO "person" (id, username, password) VALUES (12, 'mswinn6', '1LHUFNBND');
INSERT INTO "person" (id, username, password) VALUES (13, 'wgillebert7', 'F4b2TE4yA0ZS');
INSERT INTO "person" (id, username, password) VALUES (14, 'mbrigden8', 'HPGtqMQITTr');
INSERT INTO "person" (id, username, password) VALUES (15, 'psimoncello9', 'bhWPxv');
INSERT INTO "person" (id, username, password) VALUES (16, 'tabazia', '8V1J3VU');
INSERT INTO "person" (id, username, password) VALUES (17, 'acysterb', '3w1hTTMDr');
INSERT INTO "person" (id, username, password) VALUES (18, 'ihowellsc', 'p0NF2F3f9rV');
INSERT INTO "person" (id, username, password) VALUES (19, 'tglddend', 'kYqHMX45');
INSERT INTO "person" (id, username, password) VALUES (20, 'bwarrilowe', 'kd64IjY5H0');
INSERT INTO "person" (id, username, password) VALUES (21, 'dblythingf', 'UA4E5x0fWDCu');
INSERT INTO "person" (id, username, password) VALUES (22, 'scowdryg', '0Wja1Y');
INSERT INTO "person" (id, username, password) VALUES (23, 'smostinh', 'UsvBTc0nXI');
INSERT INTO "person" (id, username, password) VALUES (24, 'lbrombyi', 'ReImRt3');
INSERT INTO "person" (id, username, password) VALUES (25, 'ofardoej', '0dU12gKlw');
INSERT INTO "person" (id, username, password) VALUES (26, 'scockink', 'AuzwHVJogN');
INSERT INTO "person" (id, username, password) VALUES (27, 'hmains1', 'jg6vuR2TI6');
INSERT INTO "person" (id, username, password) VALUES (28, 'eboakem', 'P9Dn1L6C1Vc2');
INSERT INTO "person" (id, username, password) VALUES (29, 'rthornleyn', '786WaoZrReq');
INSERT INTO "person" (id, username, password) VALUES (30, 'kpelzero', '3Tudv7uwJn');
INSERT INTO "person" (id, username, password) VALUES (31, 'imackibbonp', 'zcTEyW3w');
INSERT INTO "person" (id, username, password) VALUES (32, 'hkibbleq', '2Iwwpl');
INSERT INTO "person" (id, username, password) VALUES (33, 'jmacfarlanr', 'f2v1nc6QYM');
INSERT INTO "person" (id, username, password) VALUES (34, 'obalnavess', 'hzGBP0c');
INSERT INTO "person" (id, username, password) VALUES (35, 'rturbittt', 'jucozk');
INSERT INTO "person" (id, username, password) VALUES (36, 'ubedawu', 'MUEFgGh3D');

```

```

INSERT INTO person (id, username, password) VALUES (36, 'vnedauu', 'mhw5rfgcon1D');
INSERT INTO "person" (id, username, password) VALUES (37, 'aoxleev', '2z0RYqXgJ');
INSERT INTO "person" (id, username, password) VALUES (38, 'iquarrellw', '2re8HbX6W3C');
INSERT INTO "person" (id, username, password) VALUES (39, 'clathyx', 'GytX95');
INSERT INTO "person" (id, username, password) VALUES (40, 'isiney', 'g000Ei');
INSERT INTO "person" (id, username, password) VALUES (41, 'kkirckmanz', 'h0Kd0quIaTJM');
INSERT INTO "person" (id, username, password) VALUES (42, 'oantonazzi10', '5JzUZyGwi');
INSERT INTO "person" (id, username, password) VALUES (43, 'sweth11', 'uqmgMaq');
INSERT INTO "person" (id, username, password) VALUES (44, 'jdaborne12', 'TYg4d9JD');
INSERT INTO "person" (id, username, password) VALUES (45, 'shalfpenny13', 'vH68Mw1kPi');
INSERT INTO "person" (id, username, password) VALUES (46, 'ymargaritelli14', 'dTdAffzatNBa');
INSERT INTO "person" (id, username, password) VALUES (47, 'kcocklin15', 'jsgb3HwookI1');
INSERT INTO "person" (id, username, password) VALUES (48, 'daisthorpe16', 'TJun5j98gd');
INSERT INTO "person" (id, username, password) VALUES (49, 'eprynne17', '3WIdkBE3g');
INSERT INTO "person" (id, username, password) VALUES (50, 'zzsa18', 'mxiVVPDooU');

```

----- USERS (48) -----

```

INSERT INTO "user" (id, mail, name) VALUES(3, 'xamasamigo@gmail.com', 'Xamas');
INSERT INTO "user" (id, mail, name) VALUES(4, 'mine4ghosts@gmail.com', 'Minecraft');
INSERT INTO "user" (id, mail, name) VALUES(5, 'zezocazaah@outlook.com', 'ZEZOCA');
INSERT INTO "user" (id, mail, name) VALUES(6, 'ajeskins0@independent.co.uk', 'Abey Jeskins');
INSERT INTO "user" (id, mail, name) VALUES(7, 'ccosby1@discovery.com', 'Cordy Cosby');
INSERT INTO "user" (id, mail, name) VALUES(8, 'sgonin2@spiegel.de', 'Shay Gonin');
INSERT INTO "user" (id, mail, name) VALUES(9, 'sscupham3@blogtalkradio.com', 'Shirlene Scupham');
INSERT INTO "user" (id, mail, name) VALUES(10, 'rhew4@123-reg.co.uk', 'Reena Hew');
INSERT INTO "user" (id, mail, name) VALUES(11, 'pbullerwell5@boston.com', 'Penni Bullerwell');
INSERT INTO "user" (id, mail, name) VALUES(12, 'mswinn6@bluehost.com', 'Marlow Swinn');
INSERT INTO "user" (id, mail, name) VALUES(13, 'wgillebert7@friendfeed.com', 'Wenona Gillebert');
INSERT INTO "user" (id, mail, name) VALUES(14, 'mbrigden8@ask.com', 'Marje Brigden');
INSERT INTO "user" (id, mail, name) VALUES(15, 'psimoncello9@quantcast.com', 'Pincus Simoncello');
INSERT INTO "user" (id, mail, name) VALUES(16, 'tabazia@ycombinator.com', 'Tamqrah Abazi');
INSERT INTO "user" (id, mail, name) VALUES(17, 'acysterb@samsung.com', 'Averell Cyster');
INSERT INTO "user" (id, mail, name) VALUES(18, 'ihowellsc@bloglines.com', 'Ignacius Howells');
INSERT INTO "user" (id, mail, name) VALUES(19, 'tgladdend@oaic.gov.au', 'Tyrone Gladden');
INSERT INTO "user" (id, mail, name) VALUES(20, 'bwarrilowe@slashdot.org', 'Bail Warrilow');
INSERT INTO "user" (id, mail, name) VALUES(21, 'dblythingf@dot.gov', 'David Blything');
INSERT INTO "user" (id, mail, name) VALUES(22, 'scowdryg@craigslist.org', 'Saleem Cowdry');
INSERT INTO "user" (id, mail, name) VALUES(23, 'smostinh@multiply.com', 'Sapphire Mostin');
INSERT INTO "user" (id, mail, name) VALUES(24, 'lbrombyi@google.com.hk', 'Libbey Bromby');
INSERT INTO "user" (id, mail, name) VALUES(25, 'ofardoej@diigo.com', 'Otha Fardoe');
INSERT INTO "user" (id, mail, name) VALUES(26, 'scockink@ucla.edu', 'Sheffield Cockin');
INSERT INTO "user" (id, mail, name) VALUES(27, 'hmains1@geocities.jp', 'Hi Mains');
INSERT INTO "user" (id, mail, name) VALUES(28, 'eboakem@list-manage.com', 'Erik Boake');
INSERT INTO "user" (id, mail, name) VALUES(29, 'rthornleyn@pagesperso-orange.fr', 'Rogers Thornley');
INSERT INTO "user" (id, mail, name) VALUES(30, 'kpelzero@walmart.com', 'Konstantine Pelzer');
INSERT INTO "user" (id, mail, name) VALUES(31, 'imackibbonp@redcross.org', 'Isaac MacKibbon');
INSERT INTO "user" (id, mail, name) VALUES(32, 'hkibbleq@wunderground.com', 'Hillary Kibble');
INSERT INTO "user" (id, mail, name) VALUES(33, 'jmacfarlanr@seattletimes.com', 'Jarib MacFarlan');
INSERT INTO "user" (id, mail, name) VALUES(34, 'obalnavess@unblog.fr', 'Osbert Balnaves');
INSERT INTO "user" (id, mail, name) VALUES(35, 'rturbittt@irs.gov', 'Rianon Turbitt');
INSERT INTO "user" (id, mail, name) VALUES(36, 'vhedauu@reverbnation.com', 'Vivienne Hedau');
INSERT INTO "user" (id, mail, name) VALUES(37, 'aoxleev@bloglines.com', 'Anderson Oxlee');
INSERT INTO "user" (id, mail, name) VALUES(38, 'iquarrellw@go.com', 'Ilse Quarrell');
INSERT INTO "user" (id, mail, name) VALUES(39, 'clathyx@sina.com.cn', 'Cammy Lathy');
INSERT INTO "user" (id, mail, name) VALUES(40, 'isiney@intel.com', 'Ivie Sine');
INSERT INTO "user" (id, mail, name) VALUES(41, 'kkirckmanz@icio.us', 'Konstanze Kirckman');
INSERT INTO "user" (id, mail, name) VALUES(42, 'oantonazzi10@java.com', 'Owen Antonazzi');
INSERT INTO "user" (id, mail, name) VALUES(43, 'sweth11@163.com', 'Steffie Weth');
INSERT INTO "user" (id, mail, name) VALUES(44, 'jdaborne12@yahoo.com', 'Jaye Daborne');
INSERT INTO "user" (id, mail, name) VALUES(45, 'shalfpenny13@mashable.com', 'Stanfield Halfpenny');
INSERT INTO "user" (id, mail, name) VALUES(46, 'ymargaritelli14@ifeng.com', 'Volane Margaritelli');
INSERT INTO "user" (id, mail, name) VALUES(47, 'kcocklin15@usgs.gov', 'Kiah Cocklin');
INSERT INTO "user" (id, mail, name) VALUES(48, 'daisthorpe16@msn.com', 'De Aisthorpe');
INSERT INTO "user" (id, mail, name) VALUES(49, 'eprynne17@businessweek.com', 'Emile Prynne');
INSERT INTO "user" (id, mail, name) VALUES(50, 'zzsa18@salon.com', 'Zsa zsa Atwool');

```

----- LINKS (500) -----

```

INSERT INTO "link" (user1_id, user2_id) VALUES(3,4);
INSERT INTO "link" (user1_id, user2_id) VALUES(4,5);
INSERT INTO "link" (user1_id, user2_id) VALUES(9,10);
INSERT INTO "link" (user1_id, user2_id) VALUES(5,43);
INSERT INTO "link" (user1_id, user2_id) VALUES(28,45);
INSERT INTO "link" (user1_id, user2_id) VALUES(15,48);
INSERT INTO "link" (user1_id, user2_id) VALUES(35,45);
INSERT INTO "link" (user1_id, user2_id) VALUES(43,48);
INSERT INTO "link" (user1_id, user2_id) VALUES(7,20);
INSERT INTO "link" (user1_id, user2_id) VALUES(11,20);
INSERT INTO "link" (user1_id, user2_id) VALUES(8,20);
INSERT INTO "link" (user1_id, user2_id) VALUES(11,31);
INSERT INTO "link" (user1_id, user2_id) VALUES(8,10);
INSERT INTO "link" (user1_id, user2_id) VALUES(24,46);
INSERT INTO "link" (user1_id, user2_id) VALUES(22,48);
INSERT INTO "link" (user1_id, user2_id) VALUES(26,39);
INSERT INTO "link" (user1_id, user2_id) VALUES(26,44);
INSERT INTO "link" (user1_id, user2_id) VALUES(7,44);
INSERT INTO "link" (user1_id, user2_id) VALUES(33,41);
INSERT INTO "link" (user1_id, user2_id) VALUES(29,32);
INSERT INTO "link" (user1_id, user2_id) VALUES(24,34);
INSERT INTO "link" (user1_id, user2_id) VALUES(22,34);
INSERT INTO "link" (user1_id, user2_id) VALUES(32,39);
INSERT INTO "link" (user1_id, user2_id) VALUES(16,17);
INSERT INTO "link" (user1_id, user2_id) VALUES(24,44);
INSERT INTO "link" (user1_id, user2_id) VALUES(3,29);
INSERT INTO "link" (user1_id, user2_id) VALUES(14,29);
INSERT INTO "link" (user1_id, user2_id) VALUES(34,42);
INSERT INTO "link" (user1_id, user2_id) VALUES(3,14);
INSERT INTO "link" (user1_id, user2_id) VALUES(5,21);
INSERT INTO "link" (user1_id, user2_id) VALUES(12,30);
INSERT INTO "link" (user1_id, user2_id) VALUES(30,45);
INSERT INTO "link" (user1_id, user2_id) VALUES(16,49);
INSERT INTO "link" (user1_id, user2_id) VALUES(13,27);
INSERT INTO "link" (user1_id, user2_id) VALUES(7,15);
INSERT INTO "link" (user1_id, user2_id) VALUES(36,44);
INSERT INTO "link" (user1_id, user2_id) VALUES(33,36);
INSERT INTO "link" (user1_id, user2_id) VALUES(30,46);
INSERT INTO "link" (user1_id, user2_id) VALUES(3,39);
INSERT INTO "link" (user1_id, user2_id) VALUES(5,27);
INSERT INTO "link" (user1_id, user2_id) VALUES(24,42);
INSERT INTO "link" (user1_id, user2_id) VALUES(3,13);
INSERT INTO "link" (user1_id, user2_id) VALUES(39,43);
INSERT INTO "link" (user1_id, user2_id) VALUES(7,38);
INSERT INTO "link" (user1_id, user2_id) VALUES(31,32);
INSERT INTO "link" (user1_id, user2_id) VALUES(30,35);
INSERT INTO "link" (user1_id, user2_id) VALUES(17,25);
INSERT INTO "link" (user1_id, user2_id) VALUES(9,42);
INSERT INTO "link" (user1_id, user2_id) VALUES(4,36);
INSERT INTO "link" (user1_id, user2_id) VALUES(13,35);
INSERT INTO "link" (user1_id, user2_id) VALUES(4,18);
INSERT INTO "link" (user1_id, user2_id) VALUES(36,43);
INSERT INTO "link" (user1_id, user2_id) VALUES(11,45);
INSERT INTO "link" (user1_id, user2_id) VALUES(11,42);
INSERT INTO "link" (user1_id, user2_id) VALUES(25,26);
INSERT INTO "link" (user1_id, user2_id) VALUES(14,16);
INSERT INTO "link" (user1_id, user2_id) VALUES(40,48);
INSERT INTO "link" (user1_id, user2_id) VALUES(8,41);
INSERT INTO "link" (user1_id, user2_id) VALUES(33,45);
INSERT INTO "link" (user1_id, user2_id) VALUES(47,48);
INSERT INTO "link" (user1_id, user2_id) VALUES(7,28);
INSERT INTO "link" (user1_id, user2_id) VALUES(29,49);

```



[illegible]

```
INSERT INTO "link" (user1_id, user2_id) VALUES(4,32);
INSERT INTO "link" (user1_id, user2_id) VALUES(8,27);
INSERT INTO "link" (user1_id, user2_id) VALUES(8,44);
INSERT INTO "link" (user1_id, user2_id) VALUES(33,39);
INSERT INTO "link" (user1_id, user2_id) VALUES(37,43);
INSERT INTO "link" (user1_id, user2_id) VALUES(4,28);
INSERT INTO "link" (user1_id, user2_id) VALUES(15,31);
INSERT INTO "link" (user1_id, user2_id) VALUES(19,31);
INSERT INTO "link" (user1_id, user2_id) VALUES(11,17);
INSERT INTO "link" (user1_id, user2_id) VALUES(39,41);
INSERT INTO "link" (user1_id, user2_id) VALUES(3,27);
INSERT INTO "link" (user1_id, user2_id) VALUES(9,20);
INSERT INTO "link" (user1_id, user2_id) VALUES(20,28);
INSERT INTO "link" (user1_id, user2_id) VALUES(17,21);
INSERT INTO "link" (user1_id, user2_id) VALUES(8,11);
INSERT INTO "link" (user1_id, user2_id) VALUES(9,27);
INSERT INTO "link" (user1_id, user2_id) VALUES(16,24);
INSERT INTO "link" (user1_id, user2_id) VALUES(5,31);
INSERT INTO "link" (user1_id, user2_id) VALUES(12,40);
INSERT INTO "link" (user1_id, user2_id) VALUES(6,26);
INSERT INTO "link" (user1_id, user2_id) VALUES(22,41);
INSERT INTO "link" (user1_id, user2_id) VALUES(11,27);
INSERT INTO "link" (user1_id, user2_id) VALUES(43,47);
INSERT INTO "link" (user1_id, user2_id) VALUES(3,30);
INSERT INTO "link" (user1_id, user2_id) VALUES(22,45);
INSERT INTO "link" (user1_id, user2_id) VALUES(11,33);
INSERT INTO "link" (user1_id, user2_id) VALUES(28,34);
INSERT INTO "link" (user1_id, user2_id) VALUES(25,31);
INSERT INTO "link" (user1_id, user2_id) VALUES(24,27);
INSERT INTO "link" (user1_id, user2_id) VALUES(3,6);
INSERT INTO "link" (user1_id, user2_id) VALUES(27,35);
INSERT INTO "link" (user1_id, user2_id) VALUES(3,21);
INSERT INTO "link" (user1_id, user2_id) VALUES(31,44);
INSERT INTO "link" (user1_id, user2_id) VALUES(37,41);
INSERT INTO "link" (user1_id, user2_id) VALUES(41,48);
INSERT INTO "link" (user1_id, user2_id) VALUES(19,38);
INSERT INTO "link" (user1_id, user2_id) VALUES(25,46);
INSERT INTO "link" (user1_id, user2_id) VALUES(14,18);
INSERT INTO "link" (user1_id, user2_id) VALUES(24,35);
INSERT INTO "link" (user1_id, user2_id) VALUES(15,22);
INSERT INTO "link" (user1_id, user2_id) VALUES(26,47);
INSERT INTO "link" (user1_id, user2_id) VALUES(34,39);
INSERT INTO "link" (user1_id, user2_id) VALUES(29,37);
INSERT INTO "link" (user1_id, user2_id) VALUES(19,35);
INSERT INTO "link" (user1_id, user2_id) VALUES(14,30);
INSERT INTO "link" (user1_id, user2_id) VALUES(31,39);
INSERT INTO "link" (user1_id, user2_id) VALUES(34,37);
INSERT INTO "link" (user1_id, user2_id) VALUES(4,47);
INSERT INTO "link" (user1_id, user2_id) VALUES(6,28);
INSERT INTO "link" (user1_id, user2_id) VALUES(23,32);
INSERT INTO "link" (user1_id, user2_id) VALUES(33,49);
INSERT INTO "link" (user1_id, user2_id) VALUES(27,42);
INSERT INTO "link" (user1_id, user2_id) VALUES(9,18);
INSERT INTO "link" (user1_id, user2_id) VALUES(24,38);
INSERT INTO "link" (user1_id, user2_id) VALUES(32,45);
INSERT INTO "link" (user1_id, user2_id) VALUES(21,23);
INSERT INTO "link" (user1_id, user2_id) VALUES(22,26);
INSERT INTO "link" (user1_id, user2_id) VALUES(17,40);
INSERT INTO "link" (user1_id, user2_id) VALUES(33,37);
INSERT INTO "link" (user1_id, user2_id) VALUES(13,18);
INSERT INTO "link" (user1_id, user2_id) VALUES(46,49);
INSERT INTO "link" (user1_id, user2_id) VALUES(8,12);
INSERT INTO "link" (user1_id, user2_id) VALUES(17,38);
INSERT INTO "link" (user1_id, user2_id) VALUES(11,18);
INSERT INTO "link" (user1_id, user2_id) VALUES(36,41);
```

```
INSERT INTO "link" (user1_id, user2_id) VALUES(24,43);
INSERT INTO "link" (user1_id, user2_id) VALUES(20,33);
INSERT INTO "link" (user1_id, user2_id) VALUES(17,34);
INSERT INTO "link" (user1_id, user2_id) VALUES(15,29);
INSERT INTO "link" (user1_id, user2_id) VALUES(9,35);
INSERT INTO "link" (user1_id, user2_id) VALUES(8,26);
INSERT INTO "link" (user1_id, user2_id) VALUES(7,12);
INSERT INTO "link" (user1_id, user2_id) VALUES(5,14);
INSERT INTO "link" (user1_id, user2_id) VALUES(22,43);
INSERT INTO "link" (user1_id, user2_id) VALUES(20,22);
INSERT INTO "link" (user1_id, user2_id) VALUES(38,40);
INSERT INTO "link" (user1_id, user2_id) VALUES(39,45);
INSERT INTO "link" (user1_id, user2_id) VALUES(8,19);
INSERT INTO "link" (user1_id, user2_id) VALUES(11,34);
INSERT INTO "link" (user1_id, user2_id) VALUES(3,25);
INSERT INTO "link" (user1_id, user2_id) VALUES(23,29);
INSERT INTO "link" (user1_id, user2_id) VALUES(31,41);
INSERT INTO "link" (user1_id, user2_id) VALUES(27,37);
INSERT INTO "link" (user1_id, user2_id) VALUES(12,34);
INSERT INTO "link" (user1_id, user2_id) VALUES(8,45);
INSERT INTO "link" (user1_id, user2_id) VALUES(5,38);
INSERT INTO "link" (user1_id, user2_id) VALUES(36,48);
INSERT INTO "link" (user1_id, user2_id) VALUES(5,23);
INSERT INTO "link" (user1_id, user2_id) VALUES(5,41);
INSERT INTO "link" (user1_id, user2_id) VALUES(16,46);
INSERT INTO "link" (user1_id, user2_id) VALUES(31,36);
INSERT INTO "link" (user1_id, user2_id) VALUES(6,33);
INSERT INTO "link" (user1_id, user2_id) VALUES(6,35);
INSERT INTO "link" (user1_id, user2_id) VALUES(9,22);
INSERT INTO "link" (user1_id, user2_id) VALUES(13,16);
INSERT INTO "link" (user1_id, user2_id) VALUES(4,39);
INSERT INTO "link" (user1_id, user2_id) VALUES(27,47);
INSERT INTO "link" (user1_id, user2_id) VALUES(23,35);
INSERT INTO "link" (user1_id, user2_id) VALUES(13,36);
INSERT INTO "link" (user1_id, user2_id) VALUES(11,16);
INSERT INTO "link" (user1_id, user2_id) VALUES(34,46);
INSERT INTO "link" (user1_id, user2_id) VALUES(11,12);
INSERT INTO "link" (user1_id, user2_id) VALUES(35,38);
INSERT INTO "link" (user1_id, user2_id) VALUES(36,40);
INSERT INTO "link" (user1_id, user2_id) VALUES(5,9);
INSERT INTO "link" (user1_id, user2_id) VALUES(23,24);
INSERT INTO "link" (user1_id, user2_id) VALUES(15,27);
INSERT INTO "link" (user1_id, user2_id) VALUES(21,45);
INSERT INTO "link" (user1_id, user2_id) VALUES(37,42);
INSERT INTO "link" (user1_id, user2_id) VALUES(25,42);
INSERT INTO "link" (user1_id, user2_id) VALUES(3,23);
INSERT INTO "link" (user1_id, user2_id) VALUES(32,40);
INSERT INTO "link" (user1_id, user2_id) VALUES(14,46);
INSERT INTO "link" (user1_id, user2_id) VALUES(3,22);
INSERT INTO "link" (user1_id, user2_id) VALUES(10,33);
INSERT INTO "link" (user1_id, user2_id) VALUES(4,37);
INSERT INTO "link" (user1_id, user2_id) VALUES(3,42);
INSERT INTO "link" (user1_id, user2_id) VALUES(3,28);
INSERT INTO "link" (user1_id, user2_id) VALUES(24,40);
INSERT INTO "link" (user1_id, user2_id) VALUES(32,36);
INSERT INTO "link" (user1_id, user2_id) VALUES(7,18);
INSERT INTO "link" (user1_id, user2_id) VALUES(7,36);
INSERT INTO "link" (user1_id, user2_id) VALUES(18,30);
INSERT INTO "link" (user1_id, user2_id) VALUES(21,35);
INSERT INTO "link" (user1_id, user2_id) VALUES(4,16);
INSERT INTO "link" (user1_id, user2_id) VALUES(14,17);
INSERT INTO "link" (user1_id, user2_id) VALUES(13,49);
INSERT INTO "link" (user1_id, user2_id) VALUES(17,28);
INSERT INTO "link" (user1_id, user2_id) VALUES(13,39);
INSERT INTO "link" (user1_id, user2_id) VALUES(23,33);
INSERT INTO "link" (user1_id, user2_id) VALUES(12,40);
```

```
INSERT INTO "link" (user1_id, user2_id) VALUES(13,40);
INSERT INTO "link" (user1_id, user2_id) VALUES(32,33);
INSERT INTO "link" (user1_id, user2_id) VALUES(36,45);
INSERT INTO "link" (user1_id, user2_id) VALUES(34,47);
INSERT INTO "link" (user1_id, user2_id) VALUES(16,34);
INSERT INTO "link" (user1_id, user2_id) VALUES(29,35);
INSERT INTO "link" (user1_id, user2_id) VALUES(20,45);
INSERT INTO "link" (user1_id, user2_id) VALUES(6,24);
INSERT INTO "link" (user1_id, user2_id) VALUES(8,48);
INSERT INTO "link" (user1_id, user2_id) VALUES(30,47);
INSERT INTO "link" (user1_id, user2_id) VALUES(11,49);
INSERT INTO "link" (user1_id, user2_id) VALUES(18,35);
INSERT INTO "link" (user1_id, user2_id) VALUES(17,39);
INSERT INTO "link" (user1_id, user2_id) VALUES(18,29);
INSERT INTO "link" (user1_id, user2_id) VALUES(32,35);
INSERT INTO "link" (user1_id, user2_id) VALUES(10,48);
INSERT INTO "link" (user1_id, user2_id) VALUES(14,36);
INSERT INTO "link" (user1_id, user2_id) VALUES(29,45);
INSERT INTO "link" (user1_id, user2_id) VALUES(44,46);
INSERT INTO "link" (user1_id, user2_id) VALUES(23,40);
INSERT INTO "link" (user1_id, user2_id) VALUES(12,19);
INSERT INTO "link" (user1_id, user2_id) VALUES(16,29);
INSERT INTO "link" (user1_id, user2_id) VALUES(6,9);
INSERT INTO "link" (user1_id, user2_id) VALUES(23,41);
INSERT INTO "link" (user1_id, user2_id) VALUES(6,34);
INSERT INTO "link" (user1_id, user2_id) VALUES(12,23);
INSERT INTO "link" (user1_id, user2_id) VALUES(8,30);
INSERT INTO "link" (user1_id, user2_id) VALUES(9,36);
INSERT INTO "link" (user1_id, user2_id) VALUES(23,49);
INSERT INTO "link" (user1_id, user2_id) VALUES(8,9);
INSERT INTO "link" (user1_id, user2_id) VALUES(8,39);
INSERT INTO "link" (user1_id, user2_id) VALUES(3,9);
INSERT INTO "link" (user1_id, user2_id) VALUES(28,38);
INSERT INTO "link" (user1_id, user2_id) VALUES(27,43);
INSERT INTO "link" (user1_id, user2_id) VALUES(5,26);
INSERT INTO "link" (user1_id, user2_id) VALUES(30,48);
INSERT INTO "link" (user1_id, user2_id) VALUES(6,49);
INSERT INTO "link" (user1_id, user2_id) VALUES(41,46);
INSERT INTO "link" (user1_id, user2_id) VALUES(5,49);
INSERT INTO "link" (user1_id, user2_id) VALUES(10,43);
INSERT INTO "link" (user1_id, user2_id) VALUES(15,37);
INSERT INTO "link" (user1_id, user2_id) VALUES(15,47);
INSERT INTO "link" (user1_id, user2_id) VALUES(34,40);
INSERT INTO "link" (user1_id, user2_id) VALUES(7,9);
INSERT INTO "link" (user1_id, user2_id) VALUES(22,39);
INSERT INTO "link" (user1_id, user2_id) VALUES(6,12);
INSERT INTO "link" (user1_id, user2_id) VALUES(3,24);
INSERT INTO "link" (user1_id, user2_id) VALUES(3,37);
INSERT INTO "link" (user1_id, user2_id) VALUES(3,34);
INSERT INTO "link" (user1_id, user2_id) VALUES(18,48);
INSERT INTO "link" (user1_id, user2_id) VALUES(9,46);
INSERT INTO "link" (user1_id, user2_id) VALUES(9,26);
INSERT INTO "link" (user1_id, user2_id) VALUES(13,19);
INSERT INTO "link" (user1_id, user2_id) VALUES(11,39);
INSERT INTO "link" (user1_id, user2_id) VALUES(28,44);
INSERT INTO "link" (user1_id, user2_id) VALUES(7,34);
INSERT INTO "link" (user1_id, user2_id) VALUES(12,35);
INSERT INTO "link" (user1_id, user2_id) VALUES(35,36);
INSERT INTO "link" (user1_id, user2_id) VALUES(13,48);
INSERT INTO "link" (user1_id, user2_id) VALUES(9,29);
INSERT INTO "link" (user1_id, user2_id) VALUES(29,40);
INSERT INTO "link" (user1_id, user2_id) VALUES(43,45);
INSERT INTO "link" (user1_id, user2_id) VALUES(15,32);
INSERT INTO "link" (user1_id, user2_id) VALUES(8,28);
INSERT INTO "link" (user1_id, user2_id) VALUES(8,13);
INSERT INTO "link" (user1_id, user2_id) VALUES(14,32);
```

```
INSERT INTO "link" (user1_id, user2_id) VALUES(17,24);
INSERT INTO "link" (user1_id, user2_id) VALUES(3,26);
INSERT INTO "link" (user1_id, user2_id) VALUES(18,44);
INSERT INTO "link" (user1_id, user2_id) VALUES(13,34);
INSERT INTO "link" (user1_id, user2_id) VALUES(20,39);
INSERT INTO "link" (user1_id, user2_id) VALUES(36,39);
INSERT INTO "link" (user1_id, user2_id) VALUES(24,25);
INSERT INTO "link" (user1_id, user2_id) VALUES(9,39);
INSERT INTO "link" (user1_id, user2_id) VALUES(6,15);
INSERT INTO "link" (user1_id, user2_id) VALUES(17,29);
INSERT INTO "link" (user1_id, user2_id) VALUES(12,15);
INSERT INTO "link" (user1_id, user2_id) VALUES(20,42);
INSERT INTO "link" (user1_id, user2_id) VALUES(6,42);
INSERT INTO "link" (user1_id, user2_id) VALUES(34,38);
INSERT INTO "link" (user1_id, user2_id) VALUES(10,23);
INSERT INTO "link" (user1_id, user2_id) VALUES(29,39);
INSERT INTO "link" (user1_id, user2_id) VALUES(17,33);
INSERT INTO "link" (user1_id, user2_id) VALUES(19,37);
INSERT INTO "link" (user1_id, user2_id) VALUES(29,43);
INSERT INTO "link" (user1_id, user2_id) VALUES(14,45);
INSERT INTO "link" (user1_id, user2_id) VALUES(6,32);
INSERT INTO "link" (user1_id, user2_id) VALUES(16,39);
INSERT INTO "link" (user1_id, user2_id) VALUES(13,32);
INSERT INTO "link" (user1_id, user2_id) VALUES(37,48);
INSERT INTO "link" (user1_id, user2_id) VALUES(47,49);
INSERT INTO "link" (user1_id, user2_id) VALUES(46,47);
INSERT INTO "link" (user1_id, user2_id) VALUES(11,25);
INSERT INTO "link" (user1_id, user2_id) VALUES(6,44);
INSERT INTO "link" (user1_id, user2_id) VALUES(3,41);
INSERT INTO "link" (user1_id, user2_id) VALUES(3,49);
INSERT INTO "link" (user1_id, user2_id) VALUES(35,39);
INSERT INTO "link" (user1_id, user2_id) VALUES(43,49);
INSERT INTO "link" (user1_id, user2_id) VALUES(10,42);
INSERT INTO "link" (user1_id, user2_id) VALUES(3,32);
INSERT INTO "link" (user1_id, user2_id) VALUES(38,46);
INSERT INTO "link" (user1_id, user2_id) VALUES(10,20);
INSERT INTO "link" (user1_id, user2_id) VALUES(3,17);
INSERT INTO "link" (user1_id, user2_id) VALUES(19,25);
INSERT INTO "link" (user1_id, user2_id) VALUES(20,48);
INSERT INTO "link" (user1_id, user2_id) VALUES(17,45);
INSERT INTO "link" (user1_id, user2_id) VALUES(39,44);
INSERT INTO "link" (user1_id, user2_id) VALUES(6,7);
INSERT INTO "link" (user1_id, user2_id) VALUES(26,41);
INSERT INTO "link" (user1_id, user2_id) VALUES(6,13);
INSERT INTO "link" (user1_id, user2_id) VALUES(36,49);
INSERT INTO "link" (user1_id, user2_id) VALUES(4,11);
INSERT INTO "link" (user1_id, user2_id) VALUES(11,15);
INSERT INTO "link" (user1_id, user2_id) VALUES(14,39);
INSERT INTO "link" (user1_id, user2_id) VALUES(27,48);
INSERT INTO "link" (user1_id, user2_id) VALUES(11,22);
INSERT INTO "link" (user1_id, user2_id) VALUES(7,16);
INSERT INTO "link" (user1_id, user2_id) VALUES(16,48);
INSERT INTO "link" (user1_id, user2_id) VALUES(10,28);
INSERT INTO "link" (user1_id, user2_id) VALUES(17,20);
INSERT INTO "link" (user1_id, user2_id) VALUES(48,49);
INSERT INTO "link" (user1_id, user2_id) VALUES(6,23);
INSERT INTO "link" (user1_id, user2_id) VALUES(37,39);
INSERT INTO "link" (user1_id, user2_id) VALUES(6,14);
INSERT INTO "link" (user1_id, user2_id) VALUES(16,37);
INSERT INTO "link" (user1_id, user2_id) VALUES(19,32);
INSERT INTO "link" (user1_id, user2_id) VALUES(8,17);
INSERT INTO "link" (user1_id, user2_id) VALUES(29,46);
INSERT INTO "link" (user1_id, user2_id) VALUES(13,21);
INSERT INTO "link" (user1_id, user2_id) VALUES(4,10);
INSERT INTO "link" (user1_id, user2_id) VALUES(26,37);
```

[illegible]



```

INSERT INTO "link" (user1_id, user2_id) VALUES(39,48);
INSERT INTO "link" (user1_id, user2_id) VALUES(37,40);
INSERT INTO "link" (user1_id, user2_id) VALUES(3,46);
INSERT INTO "link" (user1_id, user2_id) VALUES(21,29);
INSERT INTO "link" (user1_id, user2_id) VALUES(31,35);
INSERT INTO "link" (user1_id, user2_id) VALUES(19,21);
INSERT INTO "link" (user1_id, user2_id) VALUES(18,26);
INSERT INTO "link" (user1_id, user2_id) VALUES(3,11);
INSERT INTO "link" (user1_id, user2_id) VALUES(16,30);
INSERT INTO "link" (user1_id, user2_id) VALUES(12,38);
INSERT INTO "link" (user1_id, user2_id) VALUES(41,44);
INSERT INTO "link" (user1_id, user2_id) VALUES(29,38);
INSERT INTO "link" (user1_id, user2_id) VALUES(8,22);
INSERT INTO "link" (user1_id, user2_id) VALUES(40,49);
INSERT INTO "link" (user1_id, user2_id) VALUES(35,41);
INSERT INTO "link" (user1_id, user2_id) VALUES(16,22);
INSERT INTO "link" (user1_id, user2_id) VALUES(14,21);
INSERT INTO "link" (user1_id, user2_id) VALUES(16,19);
INSERT INTO "link" (user1_id, user2_id) VALUES(25,27);
INSERT INTO "link" (user1_id, user2_id) VALUES(42,44);
INSERT INTO "link" (user1_id, user2_id) VALUES(45,48);
INSERT INTO "link" (user1_id, user2_id) VALUES(15,39);
INSERT INTO "link" (user1_id, user2_id) VALUES(23,45);
INSERT INTO "link" (user1_id, user2_id) VALUES(10,24);
INSERT INTO "link" (user1_id, user2_id) VALUES(4,24);
INSERT INTO "link" (user1_id, user2_id) VALUES(5,15);
INSERT INTO "link" (user1_id, user2_id) VALUES(30,33);
INSERT INTO "link" (user1_id, user2_id) VALUES(17,48);
INSERT INTO "link" (user1_id, user2_id) VALUES(38,47);
INSERT INTO "link" (user1_id, user2_id) VALUES(5,22);
INSERT INTO "link" (user1_id, user2_id) VALUES(11,26);
INSERT INTO "link" (user1_id, user2_id) VALUES(3,19);
INSERT INTO "link" (user1_id, user2_id) VALUES(9,48);
INSERT INTO "link" (user1_id, user2_id) VALUES(25,38);
INSERT INTO "link" (user1_id, user2_id) VALUES(45,49);
INSERT INTO "link" (user1_id, user2_id) VALUES(3,15);
INSERT INTO "link" (user1_id, user2_id) VALUES(15,41);
INSERT INTO "link" (user1_id, user2_id) VALUES(15,17);
INSERT INTO "link" (user1_id, user2_id) VALUES(25,32);
INSERT INTO "link" (user1_id, user2_id) VALUES(11,28);
INSERT INTO "link" (user1_id, user2_id) VALUES(17,37);
INSERT INTO "link" (user1_id, user2_id) VALUES(7,26);
INSERT INTO "link" (user1_id, user2_id) VALUES(8,23);
INSERT INTO "link" (user1_id, user2_id) VALUES(39,47);
INSERT INTO "link" (user1_id, user2_id) VALUES(6,47);
INSERT INTO "link" (user1_id, user2_id) VALUES(13,46);
INSERT INTO "link" (user1_id, user2_id) VALUES(6,43);

```

----- GROUPS (10) -----

```

INSERT INTO "group" (id, name) VALUES(1, 'MIEIC');
INSERT INTO "group" (id, name) VALUES(2, 'LBAW');
INSERT INTO "group" (id, name) VALUES(3, 'MOITA');
INSERT INTO "group" (id, name) VALUES(4, 'TUGA');
INSERT INTO "group" (id, name) VALUES(5, 'TRIP');
INSERT INTO "group" (id, name) VALUES(6, 'ERASMUS');
INSERT INTO "group" (id, name) VALUES(7, 'DRIP');
INSERT INTO "group" (id, name) VALUES(8, 'VACATION');
INSERT INTO "group" (id, name) VALUES(9, 'MEMES');
INSERT INTO "group" (id, name) VALUES(10, 'FOOD');

```

----- POSTS (250) -----

```

INSERT INTO "post" (user_id, description, date) VALUES (32, 'The CEO of IKEA was just elected president in Sweden. He should have hi
INSERT INTO "post" (user_id, picture, description, date, private) VALUES (35, './html/images/posts/2','Passover ~ That time of the y

```

```
INSERT INTO "post" (user_id, description, date) VALUES (22, 'Although I can still party like an absolute rock star, it would appear
INSERT INTO "post" (user_id, description, date, private) VALUES (37, 'Starting to make bread early for Easter... apparently it takes
INSERT INTO "post" (user_id, description, date, private) VALUES (26, 'The ship stuck in the Suez Canal is blocking so much important
INSERT INTO "post" (user_id, description, date) VALUES (7, 'My New Year''s resolution is to be more punctual.', '2020-01-24');
INSERT INTO "post" (user_id, picture, description, date, private) VALUES (14, './html/images/posts/7','Children are the greatest gif
INSERT INTO "post" (user_id, picture, description, date) VALUES (47, './html/images/posts/8','Remember when the air at gas stations
INSERT INTO "post" (user_id, description, date, private) VALUES (38, 'Leprechauns are just Santa''s elves who got fired from the wor
INSERT INTO "post" (user_id, description, date) VALUES (5, 'Every McDonald''s should have a flag they fly at half mast when the ice
INSERT INTO "post" (user_id, description, date) VALUES (34, 'The clock in my car is right again... a victory for procrastination.',
INSERT INTO "post" (user_id, picture, description, date) VALUES (35, './html/images/posts/12','At the age of 91 we discovered two lu
INSERT INTO "post" (user_id, description, date, private) VALUES (47, 'I had a vasectomy because I didn't want any kids. When I got h
INSERT INTO "post" (user_id, description, date) VALUES (45, 'Of all the things that taste like chicken, it''s weird that eggs are no
INSERT INTO "post" (user_id, description, date) VALUES (34, 'Did it bother anyone else that the guy from the OPERATION game was clea
INSERT INTO "post" (user_id, description, date) VALUES (46, 'So we are just letting March come back after the way it acted last year
INSERT INTO "post" (user_id, description, date) VALUES (29, 'I'm concerned, Mr Potato head & Mrs Potato head are no longer male or f
INSERT INTO "post" (user_id, description, date, private) VALUES (15, 'I love contactless delivery. They just throw the slop at your
INSERT INTO "post" (user_id, picture, description, date) VALUES (27, './html/images/posts/19','If a tree falls in the forest and no
INSERT INTO "post" (user_id, description, date) VALUES (37, 'Just did my own taxes. I should be in jail by Friday', '2020-02-22');
INSERT INTO "post" (user_id, description, date) VALUES (26, 'I''m a social vegan, I''m avoiding meets.', '2020-02-25');
INSERT INTO "post" (user_id, description, date) VALUES (25, 'Has anybody actually gotten salmonella from eating raw cookie dough or
INSERT INTO "post" (user_id, description, date) VALUES (18, 'I'm tired of people complaining about $7.00 dollars beers, $10.00 dolla
INSERT INTO "post" (user_id, description, date) VALUES (45, 'Just give the Hedge Funds a 600 dollars check. They will be fine.', '20
INSERT INTO "post" (user_id, description, date) VALUES (36, 'I was playing air drums to Rush in my car and lost a stick out the wind
INSERT INTO "post" (user_id, description, date, group_id) VALUES (39, 'The Buccaneers perfectly captured the spirit of Tampa Bay by
INSERT INTO "post" (user_id, description, date, private) VALUES (35, 'Me: [donating body to Science] Science: [donates my body to Go
INSERT INTO "post" (user_id, picture, description, date) VALUES (49, './html/images/posts/28','Jesus invited prostitutes to dine wit
INSERT INTO "post" (user_id, description, date, private) VALUES (29, 'Joe and Kamala should run off to Vegas and get inaugurated wit
INSERT INTO "post" (user_id, picture, description, date) VALUES (21, './html/images/posts/30','As a kid my father used to hit me wit
INSERT INTO "post" (user_id, description, date, private) VALUES (26, 'It's going to be a lot harder to overthrow the US Government o
INSERT INTO "post" (user_id, description, date) VALUES (21, 'I am no longer impressed that Nicholas Cage managed to steal the Declar
INSERT INTO "post" (user_id, description, date, group_id) VALUES (24, 'They say we can have gatherings with up to 8 people without i
INSERT INTO "post" (user_id, description, date, private) VALUES (18, 'The rest of the world is watching America like America watched
INSERT INTO "post" (user_id, description, date) VALUES (15, 'Nothing ruins a Friday like realizing it''s only Wednesday...', '2020-0
INSERT INTO "post" (user_id, picture, description, date, private) VALUES (24, './html/images/posts/36','If you have to guess what a
INSERT INTO "post" (user_id, description, date) VALUES (30, 'Dear Congress: Just turn off the lights, lock the doors and remain quie
INSERT INTO "post" (user_id, description, date) VALUES (10, 'We have a $740+ BILLION defense budget and the rest of the world just w
INSERT INTO "post" (user_id, description, date, private) VALUES (39, 'Farting under the covers it's not longer a "Dutch oven". It ha
INSERT INTO "post" (user_id, picture, description, date) VALUES (11, './html/images/posts/40','Why should I trust the toothpaste rec
INSERT INTO "post" (user_id, picture, description, date) VALUES (41, './html/images/posts/41','I just called my bank and told them I
INSERT INTO "post" (user_id, description, date, private) VALUES (6, 'Shout out to all the dads who got chores list cleverly disguise
INSERT INTO "post" (user_id, description, date) VALUES (20, 'My floors are so clean you can eat off of them. Look there is a Dorito
INSERT INTO "post" (user_id, picture, description, date) VALUES (16, './html/images/posts/44','Sometimes you have throw away perfect
INSERT INTO "post" (user_id, description, date, private) VALUES (8, 'You think 2020 is bad, wait until it turns '21 and starts drink
INSERT INTO "post" (user_id, description, date) VALUES (44, 'House warming parties are the number one cause of homelessness in the E
INSERT INTO "post" (user_id, description, date) VALUES (15, 'What do you call a Christmas wreath made with $100 bills? Aretha Frankl
INSERT INTO "post" (user_id, description, date) VALUES (29, 'I switched all the labels on the Spice rack..... I''m not in trouble ye
INSERT INTO "post" (user_id, picture, description, date) VALUES (25, './html/images/posts/49','By the time we can have a drink in a
INSERT INTO "post" (user_id, description, date, private) VALUES (8, 'In other news...the Seven Dwarfs have been advised that they ca
INSERT INTO "post" (user_id, description, date) VALUES (46, 'This is the first year my family isn't getting together for Thanksgivin
INSERT INTO "post" (user_id, description, date, private) VALUES (33, '[inventor of teapot] I want this water to scream.', '2020-04-1
INSERT INTO "post" (user_id, description, date) VALUES (48, 'What do you call a hen who can count her own eggs? A mathemachicken', '
INSERT INTO "post" (user_id, description, date) VALUES (22, 'I misplaced my pizza cutter, so I used my Bryan Adams CD. It cuts like
INSERT INTO "post" (user_id, picture, description, date) VALUES (21, './html/images/posts/55','I am forever disappointed that Chef B
INSERT INTO "post" (user_id, description, date) VALUES (38, '2020 is what happens when you mix your Tarot deck with Cards Against Hu
INSERT INTO "post" (user_id, description, date) VALUES (42, 'I could be wrong, but I think the only way Trump is going to get to 270
INSERT INTO "post" (user_id, picture, description, date) VALUES (32, './html/images/posts/58','If your election lasts more than 48 h
INSERT INTO "post" (user_id, picture, description, date) VALUES (11, './html/images/posts/59','Feels like the whole country is on Ma
INSERT INTO "post" (user_id, picture, description, date) VALUES (15, './html/images/posts/60','The average Apple employee works 6 ho
INSERT INTO "post" (user_id, description, date) VALUES (6, 'It''s great to hear from an old friend you haven''t spoken to in a while
INSERT INTO "post" (user_id, description, date) VALUES (8, 'Anyone else feel like Halloween is unnecessary this year? I mean I've be
INSERT INTO "post" (user_id, description, date, private) VALUES (39, 'Since drinking hasn't killed me yet, I can only assume it's ma
INSERT INTO "post" (user_id, description, date) VALUES (5, 'I am having a weird day, first I found a hat full of money, then I got c
INSERT INTO "post" (user_id, picture, description, date) VALUES (14, './html/images/posts/65','A tub of margarine fell on my foot 3
INSERT INTO "post" (user_id, description, date, group_id) VALUES (11, 'I have a step ladder. I never knew my real ladder, but my ste
INSERT INTO "post" (user_id, description, date) VALUES (47, 'n Ancient Rome, there were 4 types of poison. Poisons I, II, and III wo
INSERT INTO "post" (user_id, description, date) VALUES (42, 'It was Here Hilda is the Rose garden with the visual' '2020-05-05')
```



```

INSERT INTO post (user_id, description, date) VALUES (42, 'It was hope Hicks, in the rose garden, with the virus ', '2020-05-06 ');
INSERT INTO "post" (user_id, description, date) VALUES (46, 'I looked at the keyboard earlier and I noticed 'U' & 'I' are togeth
INSERT INTO "post" (user_id, description, date, private) VALUES (48, 'The winner of the first Presidential debate is...Tylenol Extra
INSERT INTO "post" (user_id, description, date) VALUES (14, 'As chickens are descended from dinosaurs, dinosaur-shaped chicken nugges
INSERT INTO "post" (user_id, picture, description, date) VALUES (13, './html/images/posts/72','I am not turning my clock back on Nov
INSERT INTO "post" (user_id, description, date, group_id) VALUES (32, 'One of my daughters wants to marry the mailman, but I won't l
INSERT INTO "post" (user_id, picture, description, date) VALUES (18, './html/images/posts/74','To me, essential oils are what drips
INSERT INTO "post" (user_id, description, date, private) VALUES (3, 'Amazon has been approved for drone delivery. We now have skeet
INSERT INTO "post" (user_id, picture, description, date) VALUES (27, './html/images/posts/76','Feel bad for all the kids who probabl
INSERT INTO "post" (user_id, picture, description, date) VALUES (10, './html/images/posts/77','The first guy who heard a parrot talk
INSERT INTO "post" (user_id, description, date) VALUES (45, ' I just saw 9 homeless people giving each other flu shots under the ove
INSERT INTO "post" (user_id, description, date, private) VALUES (42, 'The Rock announced that he and his wife and 2 daughters have r
INSERT INTO "post" (user_id, picture, description, date) VALUES (47, './html/images/posts/80','Well, Dwayne Johnson has Covid. Coron
INSERT INTO "post" (user_id, picture, description, date) VALUES (21, './html/images/posts/81','If 2020 were a drink, it would be a C
INSERT INTO "post" (user_id, description, date) VALUES (24, 'If I were a train engineer I would be constantly worried about fights b
INSERT INTO "post" (user_id, description, date) VALUES (27, 'At some point, Subway convinced us all that it is ok to eat a whole loa
INSERT INTO "post" (user_id, description, date) VALUES (31, 'We are gonna have to retire the phrase "avoid it like the plague" becau
INSERT INTO "post" (user_id, picture, description, date) VALUES (8, './html/images/posts/85','I'm gonna ask my mom if that offer to
INSERT INTO "post" (user_id, description, date) VALUES (10, 'Why is the sea so strong? It has a lot of mussels', '2020-06-11');
INSERT INTO "post" (user_id, description, date, private) VALUES (45, 'Do I really need a hypnotist? I'm open to suggestions.', '202
INSERT INTO "post" (user_id, description, date) VALUES (9, 'I never thought I'd reach a point in my life where my hands have consume
INSERT INTO "post" (user_id, description, date) VALUES (35, 'With the way 2020 has been going I couldn't decide last night if I wan
INSERT INTO "post" (user_id, description, date) VALUES (16, 'Saw a clown this morning. He greeted me with a good morning. That was a
INSERT INTO "post" (user_id, description, date, private) VALUES (49, 'I apologize for the coin shortage. I started a swear jar.....
INSERT INTO "post" (user_id, description, date) VALUES (22, ' I'm glad this pandemic didn't affect me financially. I was already bro
INSERT INTO "post" (user_id, description, date) VALUES (31, 'If you are ugly with pretty eyes, this is your moment.', '2020-06-20');
INSERT INTO "post" (user_id, description, date, private) VALUES (6, 'Always give 100% unless you are giving blood.', '2020-06-21', T
INSERT INTO "post" (user_id, description, date, private) VALUES (18, 'What's the correct ratio of gunpowder to essential oils? I wa
INSERT INTO "post" (user_id, picture, description, date) VALUES (43, './html/images/posts/96','You can't expect a President who sle
INSERT INTO "post" (user_id, description, date, group_id) VALUES (40, ' I heard the government is putting chips inside of people. I
INSERT INTO "post" (user_id, picture, description, date) VALUES (45, './html/images/posts/98','If you're refusing to wear a mask ar
INSERT INTO "post" (user_id, description, date) VALUES (15, ' Remember Darth Vader took his mask off once and die within minutes. ',
INSERT INTO "post" (user_id, picture, description, date) VALUES (13, './html/images/posts/100','Ca'm down! Walmart is just asking yo
INSERT INTO "post" (user_id, description, date) VALUES (14, 'Let's change the Redskins name to DC Marvels!', '2020-07-01');
INSERT INTO "post" (user_id, picture, description, date) VALUES (12, './html/images/posts/102','Someone probably choked to death on
INSERT INTO "post" (user_id, description, date, private) VALUES (31, 'I sleep better naked, why can't the flight attendant understa
INSERT INTO "post" (user_id, description, date) VALUES (45, 'The way America is handling the Coronavirus, I'm surprised Mexico hasn
INSERT INTO "post" (user_id, description, date) VALUES (8, 'My wife didn't order anything from Amazon yesterday so the UPS guy knoc
INSERT INTO "post" (user_id, description, date) VALUES (9, ' I just put some M&M's into my mask and I am slowly eating them like a h
INSERT INTO "post" (user_id, picture, description, date, group_id) VALUES (15, './html/images/posts/107',' This is the first year I
INSERT INTO "post" (user_id, description, date, private) VALUES (47, 'You know whats really uncomfortable? Pants! But I still wear t
INSERT INTO "post" (user_id, description, date, private) VALUES (6, 'Pavlov probably thought about feeding his dogs every time someo
INSERT INTO "post" (user_id, description, date) VALUES (38, 'I hate it when I see some old person and then I realize we went to high
INSERT INTO "post" (user_id, description, date, group_id) VALUES (41, 'Has Covid-19 forced you to wear a mask and glasses at the sam
INSERT INTO "post" (user_id, description, date) VALUES (35, 'Funny how just before the Coronavirus I was like "I can't believe gas
INSERT INTO "post" (user_id, description, date) VALUES (5, 'Some vampires might get addicted to alcoholics.', '2020-07-26');
INSERT INTO "post" (user_id, description, date) VALUES (33, 'Calling someone a subpar golfer is very confusing.', '2020-07-26');
INSERT INTO "post" (user_id, description, date, private) VALUES (13, 'I used to sell security alarms door to door, and I was really
INSERT INTO "post" (user_id, picture, description, date) VALUES (40, './html/images/posts/116','I've come to the conclusion that my
INSERT INTO "post" (user_id, description, date) VALUES (34, 'I bet Canada feels like they are living in the apartment above a Meth L
INSERT INTO "post" (user_id, picture, description, date) VALUES (21, './html/images/posts/118','Congratulations to the Astronauts th
INSERT INTO "post" (user_id, description, date) VALUES (41, 'No mask on your face You big disgrace Spreading your germs all over the
INSERT INTO "post" (user_id, description, date) VALUES (34, 'I recently bumped into the guy that sold me an antique globe. It's a s
INSERT INTO "post" (user_id, description, date) VALUES (30, 'If 2020 had a flavor. It would be orange juice and toothpaste.', '2020-
INSERT INTO "post" (user_id, picture, description, date, private) VALUES (36, './html/images/posts/122','Because of Covid-19, for th
INSERT INTO "post" (user_id, picture, description, date) VALUES (20, './html/images/posts/123','The spread of the coronavirus is bas
INSERT INTO "post" (user_id, picture, description, date) VALUES (29, './html/images/posts/124','If you hate wearing a mask, you're
INSERT INTO "post" (user_id, description, date) VALUES (25, 'Marijuana is legal but haircuts are not! It took almost 50 years but th
INSERT INTO "post" (user_id, description, date) VALUES (25, 'I've got this awful disease where I can't stop telling airport jokes.
INSERT INTO "post" (user_id, description, date) VALUES (12, ' If I use my stimulus money to buy baby chickens, does this mean we got
INSERT INTO "post" (user_id, description, date) VALUES (39, 'If you can't look back at your younger self and realize that you were
INSERT INTO "post" (user_id, description, date) VALUES (44, 'If you want to impress me with your car, it had better be a food truck.
INSERT INTO "post" (user_id, description, date) VALUES (10, 'Until further notice the days of the week are now called thisday, thatd
INSERT INTO "post" (user_id, description, date, private) VALUES (3, ' I love getting cute morning texts like "your order has been sh
INSERT INTO "post" (user_id, picture, description, date) VALUES (17, './html/images/posts/132','Kim Jon Un is the type of leader to
INSERT INTO "post" (user_id, description, date) VALUES (15, 'I need to social distance myself from the refrigerator so I can flatten

```

```

INSERT INTO "post" (user_id, picture, description, date) VALUES (31, './html/images/posts/134','Ever wonder how many news reporters,
INSERT INTO "post" (user_id, picture, description, date) VALUES (9, './html/images/posts/135','Ladies, even in social distancing, me
INSERT INTO "post" (user_id, picture, description, date) VALUES (13, './html/images/posts/136','If we are being honest, we all have
INSERT INTO "post" (user_id, description, date) VALUES (49, 'Quarantine starting to feel like Vegas in my house. Cocktails are accep
INSERT INTO "post" (user_id, picture, description, date) VALUES (21, './html/images/posts/138','Who else has been drunk the entire m
INSERT INTO "post" (user_id, description, date) VALUES (45, 'Now''s a good time for Walmart to get all those shopping cart front whe
INSERT INTO "post" (user_id, description, date, private) VALUES (43, 'A guy at Kroger asked me if I know where Engagement, Ohio is.
INSERT INTO "post" (user_id, description, date) VALUES (22, 'The Casinos are now offering curbside pickup. Call ahead and they come
INSERT INTO "post" (user_id, description, date, private) VALUES (39, 'When quarantine is over, let's not tell some people.', '2020-0
INSERT INTO "post" (user_id, picture, description, date, private) VALUES (28, './html/images/posts/143','Quarantine tip: you never h
INSERT INTO "post" (user_id, description, date) VALUES (4, 'When the virus is over I still want some of you to stay away from me.',
INSERT INTO "post" (user_id, description, date) VALUES (35, 'I used to spin that toilet paper like I was on Wheel of Fortune. Now I
INSERT INTO "post" (user_id, description, date) VALUES (31, 'Show of hands...how many of you are stuck in the house with a 75 someth
INSERT INTO "post" (user_id, description, date) VALUES (36, 'Sometimes I wonder if I could get away with murder, but then I remember
INSERT INTO "post" (user_id, description, date) VALUES (11, 'Having some states lockdown, and some states not lockdown is like havin
INSERT INTO "post" (user_id, description, date) VALUES (22, 'Does anybody else''s car get 4 weeks to the gallon?', '2020-10-13');
INSERT INTO "post" (user_id, description, date, private) VALUES (33, 'Anyone know where I can get plastic eggs big enough to hide ha
INSERT INTO "post" (user_id, description, date, group_id) VALUES (41, 'My prediction of the "hot jobs" in about a year. Obstetrician
INSERT INTO "post" (user_id, picture, description, date, private) VALUES (13, './html/images/posts/152','Hey folks, don't forget to
INSERT INTO "post" (user_id, picture, description, date) VALUES (36, './html/images/posts/153','I would listen to Bill Gates when he
INSERT INTO "post" (user_id, description, date, private) VALUES (47, 'AFTER ISOLATION..... Friend: Where''s your husband? Wife: In t
INSERT INTO "post" (user_id, picture, description, date, private) VALUES (22, './html/images/posts/155','My body has absorbed so muc
INSERT INTO "post" (user_id, picture, description, date, group_id) VALUES (30, './html/images/posts/156','The bank teller was wearin
INSERT INTO "post" (user_id, picture, description, date) VALUES (27, './html/images/posts/157','We are about two weeks away from kno
INSERT INTO "post" (user_id, picture, description, date) VALUES (35, './html/images/posts/158','Funny how by doing the responsible t
INSERT INTO "post" (user_id, picture, description, date) VALUES (47, './html/images/posts/159','Before you complain too much about y
INSERT INTO "post" (user_id, description, date) VALUES (22, 'So when do we get assigned our Hunger Games districts?', '2020-11-10');
INSERT INTO "post" (user_id, picture, description, date) VALUES (7, './html/images/posts/161','Sadly, the Coronavirus has better cov
INSERT INTO "post" (user_id, picture, description, date) VALUES (21, './html/images/posts/162','For the average American the best wa
INSERT INTO "post" (user_id, picture, description, date) VALUES (15, './html/images/posts/163','Oh so now its okay to go to the bank
INSERT INTO "post" (user_id, picture, description, date, private) VALUES (9, './html/images/posts/164','Gotta say that the class of
INSERT INTO "post" (user_id, picture, description, date) VALUES (28, './html/images/posts/165','I've run out of toilet paper and I'
INSERT INTO "post" (user_id, description, date) VALUES (30, 'The world all of a sudden feels like a casual stroll through a Chuck E.
INSERT INTO "post" (user_id, description, date, private) VALUES (39, 'How long is this social distancing going on? My wife keeps try
INSERT INTO "post" (user_id, description, date, private) VALUES (48, 'A man and a woman can go 21 days on Naked and Afraid with no t
INSERT INTO "post" (user_id, picture, description, date) VALUES (47, './html/images/posts/169','9:00 pm is time to remove your day p
INSERT INTO "post" (user_id, picture, description, date) VALUES (28, './html/images/posts/170','Kenny Rogers checking out during an
INSERT INTO "post" (user_id, picture, description, date) VALUES (7, './html/images/posts/171','I went to the bank today. I saw a man
INSERT INTO "post" (user_id, picture, description, date, group_id) VALUES (3, './html/images/posts/172','I'm about 1 week away from
INSERT INTO "post" (user_id, description, date, private) VALUES (13, 'To go to the grocery store, they said a mask and some gloves w
INSERT INTO "post" (user_id, picture, description, date, private) VALUES (41, './html/images/posts/174','We are about three weeks aw
INSERT INTO "post" (user_id, description, date) VALUES (16, 'Today''s drink: The Quarantini. It''s a regular martini, but you drink
INSERT INTO "post" (user_id, description, date) VALUES (16, 'I hadn't planned on giving this much up for Lent!', '2020-12-15');
INSERT INTO "post" (user_id, description, date, private) VALUES (34, 'I'm not going to post anything else about toilet paper, I'm pr
INSERT INTO "post" (user_id, picture, description, date, private) VALUES (28, './html/images/posts/178','This will probably be the S
INSERT INTO "post" (user_id, picture, description, date) VALUES (26, './html/images/posts/179',' The reason stores are running out o
INSERT INTO "post" (user_id, description, date) VALUES (22, 'You know that stash of fast food napkins in your glove box? It's about
INSERT INTO "post" (user_id, description, date) VALUES (36, 'Nine months from now a boom of babies will be born, and we will call th
INSERT INTO "post" (user_id, description, date) VALUES (10, 'April's fool day is cancelled this year as no made up prank could match
INSERT INTO "post" (user_id, picture, description, date) VALUES (12, './html/images/posts/183','If a virus ever originates in my are
INSERT INTO "post" (user_id, description, date) VALUES (26, 'Before Coronavirus, I'd cough to cover a fart. Now I fart to cover a c
INSERT INTO "post" (user_id, description, date, private) VALUES (48, 'John Travolta was hospitalized for suspected COVID-19, but doc
INSERT INTO "post" (user_id, picture, description, date) VALUES (43, './html/images/posts/186','Somewhere in the world Howie Mandel
INSERT INTO "post" (user_id, description, date) VALUES (40, 'I've always known my lifetime of alienating friends and family would o
INSERT INTO "post" (user_id, description, date, private) VALUES (46, 'Purcell is the most expensive bottle of alcohol in the country.
INSERT INTO "post" (user_id, description, date) VALUES (47, 'Snow White is down to 6 dwarfz. Sneezzy is now placex in quarantine.', '
INSERT INTO "post" (user_id, picture, description, date) VALUES (40, './html/images/posts/190','Coronavirus won't last long, it was
INSERT INTO "post" (user_id, picture, description, date) VALUES (7, './html/images/posts/191','I use a blender to make protein shake
INSERT INTO "post" (user_id, description, date) VALUES (29, 'Katherine Johnson was a badass mathematician until the very end. She wa
INSERT INTO "post" (user_id, description, date, private) VALUES (10, 'I won't consider myself successful until someone follows me a
INSERT INTO "post" (user_id, description, date) VALUES (4, ' Just find out there's no popcorn on popcorn shrimp. Guess there is no r
INSERT INTO "post" (user_id, description, date) VALUES (42, 'I went to see a fat psychic the other day..... well it was actually a f
INSERT INTO "post" (user_id, picture, description, date) VALUES (9, './html/images/posts/196',' Never trust a train..... they have
INSERT INTO "post" (user_id, picture, description, date) VALUES (24, './html/images/posts/197','For 5 dollars you can either get you
INSERT INTO "post" (user_id, description, date) VALUES (25, 'My medic alert bracelet warns first responders that I kiss back during

```

```

INSERT INTO "post" (user_id, picture, description, date) VALUES (11, './html/images/posts/199',' Life is boring when you don't have
INSERT INTO "post" (user_id, description, date) VALUES (33, ' I set my alarm extra early to make sure I have enough time to lay in b
INSERT INTO "post" (user_id, description, date) VALUES (9, ' I set my clock ahead to prevent being late but all it really did is sha
INSERT INTO "post" (user_id, description, date) VALUES (14, 'Bees build homes with their mouths and defend with their butts. Spiders
INSERT INTO "post" (user_id, description, date) VALUES (28, 'Saying someone has a dry sense of humor implies the existence of wet se
INSERT INTO "post" (user_id, description, date) VALUES (14, 'Can we just call the Chinese Corona Virus Kung Flu?', '2021-01-28');
INSERT INTO "post" (user_id, description, date) VALUES (19, 'You picture a lot more hair when you hear "Hair" as opposed to hearing
INSERT INTO "post" (user_id, description, date) VALUES (31, 'My grief counselor just died. I really don't care. I guess we made prog
INSERT INTO "post" (user_id, picture, description, date, private) VALUES (21, './html/images/posts/207','Canadian bacon is just ham
INSERT INTO "post" (user_id, picture, description, date) VALUES (16, './html/images/posts/208','The problem with driving an old air-
INSERT INTO "post" (user_id, picture, description, date, group_id) VALUES (20, './html/images/posts/209','The name Pinball would als
INSERT INTO "post" (user_id, description, date) VALUES (20, 'Any man that believes women are "the weaker sex," has never tried to re
INSERT INTO "post" (user_id, description, date, group_id) VALUES (21, 'Glitter is the herpes of craft supplies. Once it's on you, it
INSERT INTO "post" (user_id, description, date) VALUES (15, 'According to Pinterest, I'm severely under-utilizing mason jars.', '20
INSERT INTO "post" (user_id, picture, description, date, group_id) VALUES (20, './html/images/posts/213','My wife felt me because I'
INSERT INTO "post" (user_id, picture, description, date) VALUES (7, './html/images/posts/214','A penny saved is more than a penny ea
INSERT INTO "post" (user_id, picture, description, date) VALUES (27, './html/images/posts/215','The first rule of passive aggressive
INSERT INTO "post" (user_id, description, date) VALUES (31, 'If you don't get hired for an unpaid internship it literally makes no d
INSERT INTO "post" (user_id, description, date, group_id) VALUES (23, 'Never challenge a stormtrooper to Russian roulette.', '2021-0
INSERT INTO "post" (user_id, description, date, private) VALUES (19, 'Don't judge a book by its movie.', '2021-02-24', TRUE);
INSERT INTO "post" (user_id, description, date) VALUES (29, 'Since the ocean has meat, salt, and veg in it, it is technically a big
INSERT INTO "post" (user_id, description, date, private) VALUES (39, 'Three things I'm thankful for this time of year: Family, Frien
INSERT INTO "post" (user_id, description, date, private) VALUES (33, 'I can't wait for next week when the gym is empty again.', '202
INSERT INTO "post" (user_id, picture, description, date, group_id) VALUES (6, './html/images/posts/222','Pancakes: Because NO, you c
INSERT INTO "post" (user_id, description, date, group_id) VALUES (41, 'I can't find my "Gone in 60 Seconds" DVD. It was here a minu
INSERT INTO "post" (user_id, picture, description, date, private) VALUES (44, './html/images/posts/224','I can't wait till New Year
INSERT INTO "post" (user_id, description, date) VALUES (33, 'Big deal Times Square. I drop the ball at least 3 times a week.', '2021
INSERT INTO "post" (user_id, description, date) VALUES (29, ' Local man addicted to Brake Fluid says he can stop at any time. ', '2
INSERT INTO "post" (user_id, description, date) VALUES (4, 'I got a Roomba for Christmas. It seriously picks up a lot of dirt. For e
INSERT INTO "post" (user_id, description, date) VALUES (12, 'Tampon makers have announced that they will be replacing their tampon s
INSERT INTO "post" (user_id, picture, description, date) VALUES (49, './html/images/posts/229',' My ability to remember a song lyric
INSERT INTO "post" (user_id, picture, description, date) VALUES (38, './html/images/posts/230','Christmas Tip: Wrap empty boxes and
INSERT INTO "post" (user_id, description, date) VALUES (41, 'I've decided to kill off a few characters in the book I'm writing. I
INSERT INTO "post" (user_id, description, date) VALUES (41, 'No matter how bad your attempt at breaking into a prison, it'll work.'
INSERT INTO "post" (user_id, description, date, private) VALUES (46, 'Cinnamon is just sawdust with good PR.', '2021-03-26', TRUE);
INSERT INTO "post" (user_id, description, date) VALUES (23, 'Is it to early to break my new year's resolution or should I wait unti
INSERT INTO "post" (user_id, description, date, private) VALUES (29, 'We squint at the sun because it's bright. We squint at people
INSERT INTO "post" (user_id, description, date) VALUES (16, 'Airport security has just made sure that I don't have weapons or prost
INSERT INTO "post" (user_id, description, date) VALUES (14, 'Does anyone in this group know of an old couple or even a single old la
INSERT INTO "post" (user_id, picture, description, date) VALUES (42, './html/images/posts/238','I hate how celebrities always die in
INSERT INTO "post" (user_id, description, date) VALUES (37, ' Roadside sobriety test are getting ridiculous. Last night I had to fol
INSERT INTO "post" (user_id, picture, description, date) VALUES (30, './html/images/posts/240','I'm convinced that every time a soc
INSERT INTO "post" (user_id, description, date) VALUES (3, 'For dogs, Santa must be like the final boss of mailmen.', '2021-04-07');
INSERT INTO "post" (user_id, picture, description, date) VALUES (28, './html/images/posts/242','You can tell the age of an artificia
INSERT INTO "post" (user_id, description, date, private) VALUES (36, 'I have a lot of imaginary friends. They are real people, I jus
INSERT INTO "post" (user_id, description, date) VALUES (39, 'Baby Yoda's first word probably came after his second word', '2021-04-
INSERT INTO "post" (user_id, picture, description, date) VALUES (9, './html/images/posts/245','I am trying to get into the Christmas
INSERT INTO "post" (user_id, picture, description, date, private) VALUES (26, './html/images/posts/246','My phone auto-corrected "wi
INSERT INTO "post" (user_id, picture, description, date) VALUES (23, './html/images/posts/247','If your ever wondering if a tree is
INSERT INTO "post" (user_id, picture, description, date) VALUES (31, './html/images/posts/248','I really want to buy one of the groc
INSERT INTO "post" (user_id, description, date, private) VALUES (35, ' I hate when Wal-Mart doesn't have what I need and I have to g
INSERT INTO "post" (user_id, picture, description, date, private) VALUES (19, './html/images/posts/250','Black Friday is as close to

```

----- LIKES (2000) -----

```

INSERT INTO "like" (post_id, user_id, likes) VALUES(120,19, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(242,13, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(193,15, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(44,32, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(247,10, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(20,16, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(247,4, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(98,13, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(195,50, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(239,41, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(244,17, TRUE);

```

[illegible]



[illegible]

[illegible]

```
INSERT INTO "like" (post_id, user_id, likes) VALUES(219,18, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(158,44, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(39,14, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(135,6, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(42,25, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(45,21, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(109,33, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(10,43, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(112,25, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(85,6, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(150,43, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(170,12, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(149,50, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(202,49, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(77,35, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(152,16, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(70,18, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(209,37, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(170,36, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(46,33, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(102,28, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(221,24, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(162,8, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(207,9, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(5,35, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(176,32, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(15,15, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(221,31, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(113,39, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(164,20, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(127,42, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(22,34, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(40,26, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(87,31, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(140,9, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(61,37, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(231,19, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(44,6, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(107,10, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(124,29, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(249,13, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(20,35, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(211,12, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(139,43, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(32,25, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(9,34, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(15,37, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(186,49, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(138,3, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(195,36, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(139,31, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(234,48, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(234,45, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(224,5, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(158,42, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(146,35, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(223,24, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(91,43, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(107,37, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(160,22, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(96,14, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(83,46, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(167,20, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(185,10, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(36,38, FALSE);
```

```
INSERT INTO "like" (post_id, user_id, likes) VALUES(198,44, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(87,29, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(167,23, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(237,11, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(122,25, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(57,7, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(40,35, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(131,3, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(225,43, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(229,3, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(172,17, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(160,10, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(10,38, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(229,5, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(45,37, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(141,13, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(127,9, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(191,25, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(150,38, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(126,39, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(232,45, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(177,37, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(132,25, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(8,28, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(31,8, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(170,32, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(246,4, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(15,11, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(57,35, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(71,46, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(96,31, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(13,14, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(40,16, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(41,11, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(120,43, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(36,16, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(211,27, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(80,8, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(185,16, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(154,47, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(67,21, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(106,32, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(182,33, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(165,3, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(19,28, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(134,21, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(124,16, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(99,36, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(165,18, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(237,4, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(153,13, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(139,24, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(209,40, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(175,39, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(23,24, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(27,43, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(140,12, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(185,17, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(200,47, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(174,34, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(125,9, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(14,40, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(98,47, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(131,6, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(189,50, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(190,24, TRUE);
```



```
INSERT INTO "like" (post_id, user_id, likes) VALUES(193,32, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(219,42, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(241,33, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(137,33, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(97,39, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(23,29, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(131,37, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(188,49, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(74,23, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(134,36, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(141,32, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(35,16, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(121,34, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(208,6, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(119,17, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(131,33, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(228,6, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(125,8, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(185,46, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(89,43, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(104,46, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(60,36, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(179,38, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(13,46, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(97,26, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(224,20, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(23,9, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(126,21, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(210,27, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(35,18, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(248,43, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(139,28, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(153,17, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(158,6, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(49,34, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(10,29, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(44,24, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(98,5, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(19,29, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(191,49, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(26,45, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(245,27, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(74,25, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(85,20, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(162,42, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(181,11, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(219,11, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(20,41, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(168,43, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(113,4, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(105,20, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(151,26, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(249,35, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(194,15, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(203,13, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(206,3, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(42,15, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(5,48, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(54,27, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(71,39, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(47,46, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(38,7, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(183,26, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(212,13, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(75,45, TRUE);
```

[illegible]

[illegible]

```
INSERT INTO "like" (post_id, user_id, likes) VALUES(102,5, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(38,30, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(235,36, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(169,6, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(132,39, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(62,15, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(50,20, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(5,37, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(205,44, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(231,24, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(165,10, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(224,7, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(114,17, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(145,40, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(179,28, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(131,46, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(151,33, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(210,38, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(45,27, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(27,18, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(88,9, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(160,20, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(131,44, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(84,39, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(207,19, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(53,40, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(214,39, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(49,32, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(166,11, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(197,30, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(63,18, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(242,8, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(23,18, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(86,24, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(212,7, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(91,7, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(149,9, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(178,21, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(126,25, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(6,7, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(203,41, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(181,44, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(222,22, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(48,5, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(113,21, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(141,41, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(57,50, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(55,45, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(150,48, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(240,12, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(166,32, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(85,22, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(148,5, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(200,50, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(198,40, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(79,21, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(150,12, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(99,17, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(159,5, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(1,18, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(205,26, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(15,34, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(43,28, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(113,14, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(237,37, TRUE);
```

[illegible]



```

INSERT INTO "like" (post_id, user_id, likes) VALUES(33,37, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(50,10, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(51,46, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(50,13, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(136,24, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(122,48, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(33,3, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(167,5, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(241,14, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(116,24, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(64,15, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(148,25, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(139,5, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(33,49, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(201,26, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(178,31, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(10,20, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(181,18, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(75,7, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(16,36, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(100,4, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(61,21, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(64,8, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(86,33, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(127,25, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(172,31, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(231,12, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(95,10, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(48,7, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(233,18, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(247,29, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(98,19, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(240,23, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(154,26, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(93,21, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(108,34, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(157,5, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(50,29, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(72,11, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(198,45, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(50,33, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(77,44, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(146,21, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(196,40, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(4,5, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(114,21, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(240,16, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(69,21, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(246,33, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(179,35, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(89,23, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(60,16, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(184,32, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(55,22, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(62,43, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(52,11, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(74,29, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(149,22, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(76,20, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(250,31, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(92,25, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(224,28, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(67,34, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(55,40, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(172,46, TRUE);

```

[illegible]

```
INSERT INTO "like" (post_id, user_id, likes) VALUES(411,38, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(35,24, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(43,49, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(114,36, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(12,33, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(223,16, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(232,21, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(55,15, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(198,13, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(22,25, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(78,26, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(164,4, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(205,20, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(47,6, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(72,43, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(73,10, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(250,28, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(80,41, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(245,39, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(106,10, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(184,21, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(208,31, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(126,27, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(207,10, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(38,27, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(187,50, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(14,36, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(147,29, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(72,19, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(128,7, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(182,15, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(93,45, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(71,10, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(31,35, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(84,3, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(65,49, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(31,25, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(48,25, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(32,26, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(243,27, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(204,38, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(89,4, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(97,4, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(120,11, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(196,26, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(60,15, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(73,27, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(47,47, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(168,8, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(228,18, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(243,8, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(150,18, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(241,38, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(185,24, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(7,38, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(148,50, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(8,14, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(88,24, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(188,29, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(209,31, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(197,5, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(61,33, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(80,20, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(225,17, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(228,20, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(14,48, TRUE);
```



```
INSERT INTO "like" (post_id, user_id, likes) VALUES(119,48, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(61,8, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(112,11, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(58,34, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(168,44, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(222,4, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(224,34, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(204,36, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(116,15, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(63,13, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(66,29, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(89,46, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(117,27, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(102,14, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(80,4, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(222,36, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(144,34, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(65,41, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(104,29, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(58,45, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(249,10, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(183,17, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(245,34, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(210,23, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(72,6, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(216,37, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(69,11, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(62,30, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(196,48, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(15,23, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(92,49, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(52,23, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(3,25, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(175,44, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(246,48, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(70,16, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(185,36, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(23,49, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(64,44, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(22,9, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(170,9, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(196,50, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(56,19, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(217,20, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(181,28, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(218,29, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(175,6, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(31,33, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(98,8, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(166,24, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(181,40, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(130,11, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(37,6, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(35,35, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(126,44, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(5,22, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(114,5, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(242,30, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(79,28, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(173,18, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(249,18, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(56,25, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(154,43, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(79,29, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(230,16, FALSE);
```

```
INSERT INTO "like" (post_id, user_id, likes) VALUES(43,15, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(26,4, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(179,6, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(30,29, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(225,32, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(207,47, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(104,37, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(130,43, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(136,11, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(180,29, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(79,4, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(227,47, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(205,39, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(164,21, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(74,28, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(66,18, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(246,31, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(87,27, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(153,50, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(37,27, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(124,46, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(62,33, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(79,30, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(2,24, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(203,18, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(174,45, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(113,44, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(45,45, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(163,9, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(226,12, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(217,29, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(127,29, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(107,24, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(194,36, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(32,42, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(9,26, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(9,23, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(2,3, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(226,38, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(102,30, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(78,29, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(156,44, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(223,49, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(237,46, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(195,17, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(126,22, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(194,37, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(212,23, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(109,27, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(231,47, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(56,35, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(143,7, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(185,12, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(110,36, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(82,19, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(136,41, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(241,36, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(46,31, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(249,8, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(78,17, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(33,14, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(135,9, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(163,21, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(35,33, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(154,8, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(68,46, TRUE);
```

[illegible]

```
INSERT INTO "like" (post_id, user_id, likes) VALUES(129,42, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(187,10, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(66,47, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(129,19, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(235,22, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(37,13, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(106,9, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(200,45, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(145,16, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(33,21, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(239,24, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(176,22, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(162,26, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(180,31, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(60,30, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(16,30, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(55,23, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(192,22, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(164,7, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(235,43, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(81,44, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(49,38, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(245,5, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(29,48, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(73,16, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(73,50, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(23,27, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(47,10, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(158,26, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(24,31, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(48,16, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(171,32, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(229,20, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(52,38, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(7,42, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(91,49, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(250,45, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(137,21, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(138,19, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(55,48, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(11,15, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(210,7, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(148,30, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(35,8, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(127,48, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(90,21, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(124,14, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(178,11, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(228,41, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(77,4, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(86,27, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(223,14, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(189,7, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(189,29, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(178,39, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(119,26, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(124,41, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(193,37, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(222,19, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(226,15, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(25,20, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(140,7, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(222,30, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(37,12, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(212,10, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(70,24, FALSE);
```

```
INSERT INTO "like" (post_id, user_id, likes) VALUES(79,24, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(189,19, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(233,26, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(184,40, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(118,26, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(247,8, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(55,33, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(60,11, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(18,40, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(12,50, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(190,7, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(88,19, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(15,21, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(114,10, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(230,39, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(159,3, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(139,40, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(87,16, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(80,15, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(118,14, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(235,29, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(244,9, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(135,32, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(68,42, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(227,16, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(127,4, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(112,16, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(171,43, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(168,36, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(229,11, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(212,24, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(105,21, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(159,40, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(138,49, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(157,9, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(182,14, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(110,44, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(194,4, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(237,8, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(142,16, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(187,14, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(17,48, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(30,25, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(239,45, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(111,27, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(2,34, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(31,18, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(216,14, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(54,19, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(6,32, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(238,44, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(57,28, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(85,45, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(62,31, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(37,10, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(140,31, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(55,44, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(133,28, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(134,27, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(78,32, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(203,40, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(110,7, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(248,27, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(28,22, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(58,37, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(186,32, TRUE);
```



[illegible]

[illegible]

```
INSERT INTO "like" (post_id, user_id, likes) VALUES(173,24, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(187,12, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(219,24, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(230,46, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(234,42, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(193,8, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(201,34, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(235,34, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(165,6, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(112,20, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(184,30, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(30,44, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(140,30, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(244,48, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(53,33, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(233,25, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(72,41, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(91,20, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(85,14, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(38,29, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(128,9, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(248,39, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(87,49, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(127,37, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(205,15, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(50,14, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(148,9, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(117,24, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(77,45, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(43,18, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(1,36, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(27,14, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(119,14, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(105,48, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(149,6, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(126,17, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(225,34, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(117,45, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(108,31, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(131,9, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(102,46, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(137,27, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(56,10, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(31,20, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(243,50, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(143,43, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(129,16, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(47,28, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(187,7, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(175,18, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(100,21, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(8,10, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(25,5, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(126,13, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(146,32, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(203,15, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(9,41, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(118,37, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(28,16, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(16,15, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(30,31, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(54,46, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(154,4, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(152,31, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(15,35, TRUE);
```



[illegible]

|   |
|---|
| INSERT INTO "like" (post_id, user_id, likes) VALUES(65,34, TRUE);   |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(143,3, FALSE);  |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(94,35, TRUE);   |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(41,13, FALSE);  |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(149,46, TRUE);  |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(94,12, TRUE);   |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(50,9, TRUE);    |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(137,25, TRUE);  |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(138,12, TRUE);  |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(165,39, TRUE);  |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(177,26, TRUE);  |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(86,19, TRUE);   |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(133,50, TRUE);  |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(55,27, TRUE);   |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(220,22, TRUE);  |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(228,42, FALSE); |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(19,8, TRUE);    |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(172,41, TRUE);  |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(155,50, TRUE);  |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(51,33, TRUE);   |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(67,29, TRUE);   |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(129,46, TRUE);  |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(121,12, FALSE); |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(103,20, TRUE);  |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(238,23, TRUE);  |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(186,41, TRUE);  |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(215,36, TRUE);  |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(246,9, TRUE);   |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(75,37, TRUE);   |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(150,15, TRUE);  |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(50,27, TRUE);   |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(174,30, TRUE);  |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(62,20, TRUE);   |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(236,20, TRUE);  |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(192,42, TRUE);  |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(24,41, TRUE);   |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(231,31, TRUE);  |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(69,26, TRUE);   |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(127,39, TRUE);  |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(151,7, TRUE);   |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(211,20, FALSE); |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(34,17, TRUE);   |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(68,44, TRUE);   |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(44,26, TRUE);   |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(97,10, TRUE);   |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(82,20, TRUE);   |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(231,49, TRUE);  |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(211,43, TRUE);  |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(61,45, FALSE);  |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(135,49, TRUE);  |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(112,7, FALSE);  |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(136,30, TRUE);  |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(21,17, TRUE);   |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(18,35, FALSE);  |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(246,44, TRUE);  |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(163,29, FALSE); |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(90,47, TRUE);   |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(129,37, TRUE);  |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(18,36, TRUE);   |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(17,27, TRUE);   |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(180,40, TRUE);  |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(17,34, TRUE);   |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(93,15, TRUE);   |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(19,36, TRUE);   |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(227,30, TRUE);  |
| INSERT INTO "like" (post_id, user_id, likes) VALUES(134,49, TRUE);  |

```
INSERT INTO "like" (post_id, user_id, likes) VALUES(161,13, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(167,48, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(135,38, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(74,3, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(36,15, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(84,7, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(15,25, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(175,3, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(151,12, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(245,30, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(57,41, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(48,21, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(212,18, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(233,3, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(213,8, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(83,36, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(250,19, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(52,43, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(89,44, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(67,48, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(217,25, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(69,15, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(29,4, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(200,13, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(228,40, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(198,47, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(14,28, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(135,16, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(146,29, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(40,45, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(176,27, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(137,22, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(162,6, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(83,47, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(174,17, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(112,39, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(188,26, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(43,42, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(223,50, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(249,3, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(195,4, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(237,32, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(160,31, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(224,6, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(72,38, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(61,35, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(126,46, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(141,17, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(174,48, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(131,48, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(42,45, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(24,30, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(32,24, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(4,13, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(49,49, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(139,48, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(42,8, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(199,34, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(104,3, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(137,4, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(20,37, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(2,32, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(236,10, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(94,17, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(53,16, TRUE);
```

[illegible]

[illegible]



```

INSERT INTO "like" (post_id, user_id, likes) VALUES(133,19, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(207,45, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(149,18, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(146,45, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(9,31, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(102,25, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(81,47, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(109,30, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(204,29, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(7,49, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(146,15, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(54,13, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(213,39, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(227,42, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(240,44, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(131,22, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(153,36, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(237,39, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(208,19, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(158,39, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(34,15, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(119,39, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(203,5, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(72,44, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(171,23, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(145,21, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(93,49, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(248,35, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(163,7, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(250,6, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(228,29, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(72,20, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(109,23, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(78,22, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(122,32, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(137,31, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(108,23, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(248,48, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(247,5, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(116,9, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(232,31, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(78,10, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(95,13, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(24,39, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(132,3, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(43,11, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(42,20, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(53,6, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(198,20, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(250,27, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(79,47, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(225,20, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(123,38, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(83,26, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(139,33, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(215,9, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(20,8, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(218,14, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(150,4, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(29,14, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(37,49, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(112,34, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(196,7, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(135,35, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(99,6, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(115,5, TRUE);

```

[illegible]

```
INSERT INTO "like" (post_id, user_id, likes) VALUES(156,38, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(167,11, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(41,4, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(238,27, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(31,14, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(118,6, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(182,11, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(224,29, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(80,25, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(29,19, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(8,31, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(119,35, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(117,3, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(224,36, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(150,39, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(123,11, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(104,6, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(50,45, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(207,39, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(147,6, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(170,28, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(235,13, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(92,13, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(81,46, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(199,43, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(100,41, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(56,12, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(151,17, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(148,39, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(143,39, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(35,17, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(114,9, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(215,37, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(61,10, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(209,44, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(225,38, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(216,27, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(177,15, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(58,25, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(111,37, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(187,27, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(196,21, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(162,37, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(155,3, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(104,43, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(68,34, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(26,22, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(203,23, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(194,14, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(144,33, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(67,13, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(47,20, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(141,28, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(158,47, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(83,7, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(161,47, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(188,11, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(32,48, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(223,27, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(154,34, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(95,36, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(12,45, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(143,9, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(3,46, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(243,12, FALSE);
```



```
INSERT INTO "like" (post_id, user_id, likes) VALUES(135,11, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(10,12, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(141,47, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(136,5, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(165,24, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(37,31, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(36,29, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(149,37, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(30,47, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(91,30, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(136,37, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(234,12, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(222,25, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(195,48, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(186,39, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(103,6, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(67,33, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(199,32, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(130,24, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(27,26, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(193,49, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(96,15, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(216,33, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(60,7, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(250,9, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(99,37, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(195,10, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(116,20, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(167,28, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(227,21, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(233,48, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(213,3, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(81,7, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(101,39, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(34,31, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(2,46, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(146,10, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(115,17, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(170,41, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(29,26, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(117,19, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(82,17, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(22,12, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(50,24, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(63,17, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(6,17, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(15,9, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(66,34, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(104,23, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(101,5, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(27,11, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(92,12, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(248,29, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(33,15, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(182,41, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(93,33, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(180,18, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(3,40, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(42,44, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(101,4, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(15,42, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(53,5, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(215,8, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(235,7, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(44,48, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(54,23, TRUE);
```

```

INSERT INTO "like" (post_id, user_id, likes) VALUES(34,14, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(131,26, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(111,49, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(208,23, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(172,40, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(10,25, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(146,40, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(142,25, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(48,37, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(24,13, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(155,48, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(165,19, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(96,39, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(20,23, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(58,47, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(6,30, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(159,39, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(154,37, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(138,25, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(148,20, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(43,25, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(153,20, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(72,8, FALSE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(56,47, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(101,13, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(61,3, TRUE);
INSERT INTO "like" (post_id, user_id, likes) VALUES(246,23, TRUE);

```

#### ----- COMMENT (159) -----

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (143, 25, 'Fabulous work!');
INSERT INTO "comment" (post_id, "user_id", "text") VALUES (59, 45, 'Black. Jesus Christ. How do you do it?');
INSERT INTO "comment" (post_id, "user_id", "text") VALUES (64, 12, 'Hugely incredible =');
INSERT INTO "comment" (post_id, "user_id", "text") VALUES (226, 9, 'I think clients would love this.');
```

INSERT INTO "comment" (post\_id, "user\_id", "text") VALUES (173, 29, 'Mission accomplished. It's admirable!!');

INSERT INTO "comment" (post\_id, "user\_id", "text") VALUES (246, 17, 'My 34 year old daughter rates this boldness very minimal!');

INSERT INTO "comment" (post\_id, "user\_id", "text") VALUES (60, 22, 'This concept has navigated right into my heart.');

INSERT INTO "comment" (post\_id, "user\_id", "text") VALUES (61, 40, 'Alluring! I admire the use of style and playfulness!');

INSERT INTO "comment" (post\_id, "user\_id", "text") VALUES (160, 46, 'Delightful. So simple.');

INSERT INTO "comment" (post\_id, "user\_id", "text") VALUES (7, 16, 'Just elegant =');

INSERT INTO "comment" (post\_id, "user\_id", "text") VALUES (124, 22, 'Immensely alluring notification =');

INSERT INTO "comment" (post\_id, "user\_id", "text") VALUES (92, 45, 'Nice use of fuschia in this shot mate');

INSERT INTO "comment" (post\_id, "user\_id", "text") VALUES (115, 27, 'I want to learn this kind of work! Teach me.');

INSERT INTO "comment" (post\_id, "user\_id", "text") VALUES (218, 21, 'Such radiant.');

INSERT INTO "comment" (post\_id, "user\_id", "text") VALUES (76, 49, 'Jesus Christ. How do you do it?');

INSERT INTO "comment" (post\_id, "user\_id", "text") VALUES (161, 28, 'This is killer work!!');

INSERT INTO "comment" (post\_id, "user\_id", "text") VALUES (165, 22, 'Strong work you have here.');

INSERT INTO "comment" (post\_id, "user\_id", "text", deleted) VALUES (5, 9, 'I think I'm crying. It's that amazing.', TRUE);

INSERT INTO "comment" (post\_id, "user\_id", "text", deleted) VALUES (135, 18, 'Fold, typography, atmosphere, shot - sick!', TRUE);

INSERT INTO "comment" (post\_id, "user\_id", "text") VALUES (16, 7, 'It's delightful not just admirable!');

INSERT INTO "comment" (post\_id, "user\_id", "text") VALUES (116, 3, 'This shot blew my mind.');

INSERT INTO "comment" (post\_id, "user\_id", "text") VALUES (7, 28, 'Let me take a nap... great shot, anyway.');

INSERT INTO "comment" (post\_id, "user\_id", "text") VALUES (191, 9, 'That's fabulous and elegant dude');

INSERT INTO "comment" (post\_id, "user\_id", "text") VALUES (48, 22, 'This shapes blew my mind.');

INSERT INTO "comment" (post\_id, "user\_id", "text") VALUES (100, 24, 'This is slick work, friend.');

INSERT INTO "comment" (post\_id, "user\_id", "text", deleted) VALUES (100, 39, 'Red. Everything feels nice.', TRUE);

INSERT INTO "comment" (post\_id, "user\_id", "text") VALUES (112, 37, 'Congrats on the new adventure!!');

INSERT INTO "comment" (post\_id, "user\_id", "text") VALUES (235, 19, 'It's admirable not just alluring!');

INSERT INTO "comment" (post\_id, "user\_id", "text") VALUES (88, 21, 'This is new school.');

INSERT INTO "comment" (post\_id, "user\_id", "text", deleted) VALUES (55, 31, 'Killer spaces dude', TRUE);

INSERT INTO "comment" (post\_id, "user\_id", "text") VALUES (118, 14, 'Exquisite work you have here.');

INSERT INTO "comment" (post\_id, "user\_id", "text") VALUES (67, 29, 'Vastly killer m8');

INSERT INTO "comment" (post\_id, "user\_id", "text") VALUES (97, 25, 'Let me take a nap... great shot, anyway.');

INSERT INTO "comment" (post\_id, "user\_id", "text") VALUES (137, 26, 'I think I'm crying. It's that admirable.');

INSERT INTO "comment" (post\_id, "user\_id", "text") VALUES (222, 31, 'Yup.');

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (193, 33, 'Looks sleek and fab m8');
INSERT INTO "comment" (post_id, "user_id", "text") VALUES (115, 39, 'My 63 year old brother rates this shapes very elegant mate');
INSERT INTO "comment" (post_id, "user_id", "text") VALUES (33, 36, 'Extra thought out! You just won the internet!');
INSERT INTO "comment" (post_id, "user_id", "text") VALUES (236, 48, 'I want to make love to your shot :-)');
INSERT INTO "comment" (post_id, "user_id", "text") VALUES (165, 35, 'Mission accomplished. It's killer.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (110, 21, 'Such shot, many avatar, so fabulous');
INSERT INTO "comment" (post_id, "user_id", "text") VALUES (239, 6, 'Such nice.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (122, 28, 'This shot has navigated right into my heart.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (10, 40, 'Nice use of ivory in this texture!');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (58, 41, 'Just revolutionary =)');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (174, 40, 'Beastly m8 I want to make love to the use of hero and fold!');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (192, 45, 'Shade, blur, shapes, colour - sexy dude');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (225, 39, 'I want to learn this kind of fold! Teach me.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (96, 17, 'Revolutionary. So graceful.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text", deleted) VALUES (156, 15, 'Overly engaging icons!!', TRUE);
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (177, 26, 'This atmosphere has navigated right into my heart.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (157, 26, 'I think I'm crying. It's that good.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (109, 8, 'Tremendously thought out! I wonder what would have happened if I
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (163, 3, 'This shot blew my mind.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (30, 42, 'Really magnificent!');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (56, 49, 'Let me take a nap... great shapes, anyway.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (47, 26, 'Admirable =) I adore the use of layers and lines!');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (171, 36, 'It's magnificent not just amazing!');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (123, 17, 'Outstandingly cool notification mate');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (201, 10, 'My 56 year old son rates this idea very alluring!');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (45, 21, 'This is magnificent work :-)');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (77, 24, 'Shape, iconography, camera angle, atmosphere - clean m8');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (147, 43, 'Sublime work you have here.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (128, 26, 'Bold. So simple.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (103, 46, 'Found myself staring at it for minutes.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (206, 3, 'Sleek notification mate');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (232, 26, 'Such alluring.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (64, 3, 'Violet. I wonder what would have happened if I made this');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (83, 11, 'Found myself staring at it for minutes.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (31, 20, 'I want to learn this kind of style! Teach me.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (105, 19, 'Mission accomplished. It's strong :-)');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (170, 17, 'Looks fresh and incredible dude');
```

```

INSERT INTO "comment" (post_id, "user_id", "text", deleted) VALUES (245, 22, 'Just slick =)', TRUE);
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (107, 42, 'Nice use of cyan in this shapes m8');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (188, 27, 'Such shot, many style, so excellent');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (123, 20, 'I want to make love to your design.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (191, 6, 'Mmh wondering if this comment will hit the generateur as well...
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (67, 11, 'Very splendid :)');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (140, 41, 'I'd love to see a video of how it works.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (100, 19, 'I want to learn this kind of type! Teach me.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (223, 12, 'Really thought out! Everything feels nice.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (193, 49, 'This is gorgeous work.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (92, 19, 'Looks engaging and magnificent dude');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (95, 31, 'Let me take a nap... great shot, anyway.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (172, 28, 'Everything feels nice.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (126, 19, 'Nice use of grey in this atmosphere dude');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (141, 20, 'I think I'm crying. It's that sick.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text", deleted) VALUES (20, 37, 'It's slick not just splendid!', TRUE);
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (128, 9, 'This notification blew my mind.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (85, 45, 'Killer work you have here.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (202, 30, 'Sick! Adore the use of shade and gradient!');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (147, 25, 'Truly fun experience!');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (9, 19, 'I want to learn this kind of button! Teach me.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (177, 49, 'Mission accomplished. It's slick.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (43, 6, 'You just won the internet!');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (177, 40, 'Whoa.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (176, 3, 'I approve your notification :)');
```

```

INSERT INTO "comment" (post_id, "user_id", "text", deleted) VALUES (115, 11, 'It's minimal not just excellent!', TRUE);
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (153, 3, 'Sky blue. Trying it now.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (87, 20, 'Cool atmosphere =)');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (161, 15, 'Tremendously revolutionary dude');
```

```

INSERT INTO comment (post_id, user_id, text) VALUES (161, 15, 'tremendously revolutionary dude ');
INSERT INTO "comment" (post_id, "user_id", "text") VALUES (142, 22, 'This boldness has navigated right into my heart.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (25, 11, 'I'd love to see a video of how it works.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (187, 3, 'Fold, layers, job, notification - simple.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (126, 8, 'Such sick.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (171, 3, 'Just sleek =)');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (189, 32, 'My 32 year old son rates this concept very incredible dude');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (218, 12, 'Delightful. So classic.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text", deleted) VALUES (52, 14, 'Hugely thought out! How do you make this? Photoshop?');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (108, 15, 'Let me take a nap... great concept, anyway.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (225, 27, 'I think I'm crying. It's that killer.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (206, 15, 'Such style, many pattern, so appealing');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (211, 11, 'This is elegant work :-)');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (221, 9, 'Nice use of charcoal in this shot :-)');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (94, 42, 'This is exquisite and excellent :));
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (241, 33, 'You are so inspiring!');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (231, 29, 'Exquisite, friend. I want to make love to the use of shape and
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (64, 17, 'Nice use of sky blue in this colours, friend.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (187, 39, 'Sublime work you have here.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (127, 23, 'This animation blew my mind.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (205, 21, 'Layout, background, shot, work - appealing.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (77, 7, 'This is alluring work, friend.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (136, 23, 'I think I'm crying. It's that fabulous.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text", deleted) VALUES (17, 20, 'Such gorgeous.', TRUE);
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (198, 47, 'My 22 year old niece rates this icons very nice mate');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (199, 16, 'Engaging. It keeps your mind occupied while you wait.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (71, 25, 'These are bold and excellent =)');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (154, 40, 'It's graceful not just bold!');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (7, 45, 'Everything feels nice.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (117, 36, 'Excellent shot =)');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (94, 44, 'Really clean boldness!');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (97, 13, 'Mission accomplished. It's admirable.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (118, 29, 'Overly excellent!');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (17, 11, 'Such atmosphere, many fold, so nice');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (242, 24, 'Ivory. You just won the internet!');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (170, 4, 'This design has navigated right into my heart.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (237, 16, 'Just sleek :));
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (141, 14, 'Highly thought out! Trying it now.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (105, 36, 'Let me take a nap... great shot, anyway.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (208, 20, 'I like your shapes mate');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (150, 20, 'I want to learn this kind of texture! Teach me.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text", deleted) VALUES (44, 28, 'Alluring. So bold.', TRUE);
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (205, 45, 'Shade, fold, shot, colour - clean!');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (109, 18, 'It's elegant not just magnificent!');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (225, 31, 'Fuschia. Leading the way mate.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (68, 36, 'Super thought out! Jesus Christ. How do you do it?');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (187, 3, 'I want to learn this kind of shade! Teach me.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (35, 13, 'Nice use of baby blue in this experience =)');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (195, 43, 'Revolutionary texture =)');
```

```

INSERT INTO "comment" (post_id, "user_id", "text", deleted) VALUES (188, 15, 'This is magical work :)', TRUE);
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (200, 11, 'Ahhhhhhh...');
```

```

INSERT INTO "comment" (post_id, "user_id", "text", deleted) VALUES (245, 31, 'Slick :-) I want to make love to the use of iconograph
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (1, 48, 'Truly magical :));
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (195, 24, 'This notification blew my mind.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (59, 10, 'Everything feels nice.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (108, 42, 'Magnificent. So amazing.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (159, 39, 'Adore your colour =)');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (180, 19, 'Let me take a nap... great texture, anyway.');
```

```

INSERT INTO "comment" (post_id, "user_id", "text") VALUES (36, 22, 'Magnificent work you have here.');
```

----- REPORT (30) -----

-- Post report (15)

```

INSERT INTO "report" (user_id, post_id) VALUES(42,124);
```

```
INSERT INTO "report" (user_id, post_id) VALUES(42,207);
INSERT INTO "report" (user_id, post_id) VALUES(27,86);
INSERT INTO "report" (user_id, post_id) VALUES(19,63);
INSERT INTO "report" (user_id, post_id) VALUES(22,122);
INSERT INTO "report" (user_id, post_id) VALUES(35,101);
INSERT INTO "report" (user_id, post_id) VALUES(17,115);
INSERT INTO "report" (user_id, post_id) VALUES(34,6);
INSERT INTO "report" (user_id, post_id) VALUES(40,30);
INSERT INTO "report" (user_id, post_id) VALUES(43,234);
INSERT INTO "report" (user_id, post_id) VALUES(22,116);
INSERT INTO "report" (user_id, post_id) VALUES(42,105);
INSERT INTO "report" (user_id, post_id) VALUES(42,21);
INSERT INTO "report" (user_id, post_id) VALUES(11,117);
INSERT INTO "report" (user_id, post_id) VALUES(13,80);
```

-- Comment Report (15)

```
INSERT INTO "report" (user_id, comment_id) VALUES(39,5);
INSERT INTO "report" (user_id, comment_id) VALUES(11,87);
INSERT INTO "report" (user_id, comment_id) VALUES(4,52);
INSERT INTO "report" (user_id, comment_id) VALUES(29,136);
INSERT INTO "report" (user_id, comment_id) VALUES(10,76);
INSERT INTO "report" (user_id, comment_id) VALUES(26,136);
INSERT INTO "report" (user_id, comment_id) VALUES(41,101);
INSERT INTO "report" (user_id, comment_id) VALUES(14,1);
INSERT INTO "report" (user_id, comment_id) VALUES(35,101);
INSERT INTO "report" (user_id, comment_id) VALUES(15,68);
INSERT INTO "report" (user_id, comment_id) VALUES(16,133);
INSERT INTO "report" (user_id, comment_id) VALUES(20,120);
INSERT INTO "report" (user_id, comment_id) VALUES(43,1);
INSERT INTO "report" (user_id, comment_id) VALUES(19,19);
INSERT INTO "report" (user_id, comment_id) VALUES(46,77);
```

----- GROUP USERS (75) -----

```
INSERT INTO "user_group" (user_id, group_id) VALUES (14,6);
INSERT INTO "user_group" (user_id, group_id) VALUES (16,3);
INSERT INTO "user_group" (user_id, group_id) VALUES (42,8);
INSERT INTO "user_group" (user_id, group_id) VALUES (45,1);
INSERT INTO "user_group" (user_id, group_id) VALUES (17,5);
INSERT INTO "user_group" (user_id, group_id) VALUES (17,4);
INSERT INTO "user_group" (user_id, group_id) VALUES (13,5);
INSERT INTO "user_group" (user_id, group_id) VALUES (5,8);
INSERT INTO "user_group" (user_id, group_id) VALUES (37,3);
INSERT INTO "user_group" (user_id, group_id) VALUES (9,6);
INSERT INTO "user_group" (user_id, group_id) VALUES (8,1);
INSERT INTO "user_group" (user_id, group_id) VALUES (24,4);
INSERT INTO "user_group" (user_id, group_id) VALUES (21,5);
INSERT INTO "user_group" (user_id, group_id) VALUES (47,3);
INSERT INTO "user_group" (user_id, group_id) VALUES (46,3);
INSERT INTO "user_group" (user_id, group_id) VALUES (22,1);
INSERT INTO "user_group" (user_id, group_id) VALUES (38,3);
INSERT INTO "user_group" (user_id, group_id) VALUES (31,2);
INSERT INTO "user_group" (user_id, group_id) VALUES (5,4);
INSERT INTO "user_group" (user_id, group_id) VALUES (28,5);
INSERT INTO "user_group" (user_id, group_id) VALUES (47,6);
INSERT INTO "user_group" (user_id, group_id) VALUES (11,8);
INSERT INTO "user_group" (user_id, group_id) VALUES (26,5);
INSERT INTO "user_group" (user_id, group_id) VALUES (48,4);
INSERT INTO "user_group" (user_id, group_id) VALUES (28,3);
INSERT INTO "user_group" (user_id, group_id) VALUES (46,6);
INSERT INTO "user_group" (user_id, group_id) VALUES (13,7);
INSERT INTO "user_group" (user_id, group_id) VALUES (8,5);
```



```
INSERT INTO "user_group" (user_id, group_id) VALUES (22,8);
INSERT INTO "user_group" (user_id, group_id) VALUES (22,3);
INSERT INTO "user_group" (user_id, group_id) VALUES (44,7);
INSERT INTO "user_group" (user_id, group_id) VALUES (6,9);
INSERT INTO "user_group" (user_id, group_id) VALUES (34,1);
INSERT INTO "user_group" (user_id, group_id) VALUES (4,6);
INSERT INTO "user_group" (user_id, group_id) VALUES (29,8);
INSERT INTO "user_group" (user_id, group_id) VALUES (9,3);
INSERT INTO "user_group" (user_id, group_id) VALUES (24,8);
INSERT INTO "user_group" (user_id, group_id) VALUES (13,6);
INSERT INTO "user_group" (user_id, group_id) VALUES (47,8);
INSERT INTO "user_group" (user_id, group_id) VALUES (46,4);
INSERT INTO "user_group" (user_id, group_id) VALUES (13,3);
INSERT INTO "user_group" (user_id, group_id) VALUES (15,5);
INSERT INTO "user_group" (user_id, group_id) VALUES (26,3);
INSERT INTO "user_group" (user_id, group_id) VALUES (42,4);
INSERT INTO "user_group" (user_id, group_id) VALUES (26,9);
INSERT INTO "user_group" (user_id, group_id) VALUES (19,8);
INSERT INTO "user_group" (user_id, group_id) VALUES (40,2);
INSERT INTO "user_group" (user_id, group_id) VALUES (17,9);
INSERT INTO "user_group" (user_id, group_id) VALUES (42,9);
INSERT INTO "user_group" (user_id, group_id) VALUES (19,9);
INSERT INTO "user_group" (user_id, group_id) VALUES (22,6);
INSERT INTO "user_group" (user_id, group_id) VALUES (32,3);
INSERT INTO "user_group" (user_id, group_id) VALUES (11,5);
INSERT INTO "user_group" (user_id, group_id) VALUES (39,4);
INSERT INTO "user_group" (user_id, group_id) VALUES (33,4);
INSERT INTO "user_group" (user_id, group_id) VALUES (11,6);
INSERT INTO "user_group" (user_id, group_id) VALUES (16,8);
INSERT INTO "user_group" (user_id, group_id) VALUES (37,6);
INSERT INTO "user_group" (user_id, group_id) VALUES (7,6);
INSERT INTO "user_group" (user_id, group_id) VALUES (9,5);
INSERT INTO "user_group" (user_id, group_id) VALUES (39,3);
INSERT INTO "user_group" (user_id, group_id) VALUES (9,4);
INSERT INTO "user_group" (user_id, group_id) VALUES (7,8);
INSERT INTO "user_group" (user_id, group_id) VALUES (12,2);
INSERT INTO "user_group" (user_id, group_id) VALUES (24,5);
INSERT INTO "user_group" (user_id, group_id) VALUES (48,3);
INSERT INTO "user_group" (user_id, group_id) VALUES (39,7);
INSERT INTO "user_group" (user_id, group_id) VALUES (20,4);
INSERT INTO "user_group" (user_id, group_id) VALUES (35,3);
INSERT INTO "user_group" (user_id, group_id) VALUES (18,2);
INSERT INTO "user_group" (user_id, group_id) VALUES (26,7);
INSERT INTO "user_group" (user_id, group_id) VALUES (45,4);
INSERT INTO "user_group" (user_id, group_id) VALUES (48,6);
INSERT INTO "user_group" (user_id, group_id) VALUES (44,1);
INSERT INTO "user_group" (user_id, group_id) VALUES (15,1);
```

```
INSERT INTO "notification" (user_id) VALUES (3);
INSERT INTO "notification" (user_id) VALUES (4);
INSERT INTO "notification" (user_id) VALUES (3);
INSERT INTO "notification" (user_id) VALUES (4);
```

```
INSERT INTO "friend_request" (id, user_id_request) VALUES (1, 4);
INSERT INTO "friend_request" (id, user_id_request) VALUES (2, 5);
```

```
INSERT INTO "group_request" (id, group_id) VALUES (3, 1);
INSERT INTO "group_request" (id, group_id) VALUES (4, 2);
```

## Revision history

---

GROUP2145, 17/04/2021

- João Miguel Gomes Gonçalves, [up201806796@fe.up.pt](mailto:up201806796@fe.up.pt)
  - Nuno Filipe Ferreira de Sousa Resende, [up201806825@fe.up.pt](mailto:up201806825@fe.up.pt) (editor)
  - Pedro Miguel Pires Coelho, [up201806802@fe.up.pt](mailto:up201806802@fe.up.pt)
  - Xavier Ruivo Pisco, [up201806134@fe.up.pt](mailto:up201806134@fe.up.pt)
-