

A6: Indices, triggers, user functions and population

SegFault is a collaborative platform for programmers to learn, discuss different approaches, present ideas and share knowledge in a Q&A style.

To this end, the following sections provide detailed insight into the inner workings of the project's database. The first section depicts the expected workload on the system, the second section specifies and explains the proposed indices to the database, and the third section comprises the database's triggers.

1. Database Workload

This section features a study of the predicted system load (database load), organized in subsections. For convenience, the source code can be found in the following links: [queries.sql](#), [create.sql](#), [populate.sql](#), [indices.sql](#).

1.1. Tuple Estimation

Relation reference	Relation Name	Order of magnitude	Estimated growth
R01	Category	dozens	units per month
R02	QuestionCategory	thousands	dozens per day
R03	Question	thousands	dozens per day
R04	Answer	thousands	dozens per day
R05	Commentable	tens of thousands	dozens per day
R06	Comment	tens of thousands	dozens per day
R07	Message	hundreds of thousands	hundreds per day
R08	MessageVersion	hundreds of thousands	hundreds per day
R09	Vote	millions	thousands per day
R10	User	thousands	units per day
R11	Moderator	units	units per month
R12	Notification	hundreds of thousands	hundreds per day
R13	CommentableNotification	hundreds of thousands	hundreds per day
R14	BadgeNotification	dozens	units per month
R15	BadgeAttainment	dozens	units per month
R16	Badge	units	no growth
R17	ModeratorBadge	unit	no growth
R18	TrustedBadge	unit	no growth

1.2. Frequent Queries

This section features the most frequent queries executed by the web application. For convenience, the source code can be found here ([queries.sql](#)).

SELECT01

Query reference	SELECT01
Query description	Select all comments of a Message, ordered by their descending score
Query frequency	dozens per day

```
SELECT comment.id, score, is_banned,
       author, content, creation_time
FROM commentable, comment, message, message_version
WHERE
  commentable.id = $commentable_id AND
  commentable.id = comment.commentable_id AND
  comment.id = message.id AND
  message.latest_version = message_version.id
ORDER BY
  score DESC;
```

SELECT02

Query reference	SELECT02
Query description	Select the 25 most recent questions (ordered by date of last edition).
Query frequency	hundreds per day

```
SELECT question.id, title, correct_answer,
       score, is_banned, author, content, creation_time
FROM question, commentable, message, message_version
WHERE
  question.id = commentable.id AND
  commentable.id = message.id AND
  message.id = message_version.message_id AND
  message.latest_version = message_version.id
ORDER BY
  message_version.creation_time DESC
LIMIT 25;
```

SELECT03

Query reference	SELECT03
Query description	Select the 25 questions with most answers (the most discussed questions).
Query frequency	hundreds per day

```

SELECT question.id, COUNT(answer.question_id) AS num_answers
FROM question, answer, message
WHERE
    question.id = message.id AND
    answer.question_id = question.id
GROUP BY
    question.id
ORDER BY
    num_answers DESC
LIMIT 25;

```

SELECT04

Query reference	SELECT04
Query description	Select the contents of the 25 most answered questions.
Query frequency	hundreds per day

```

SELECT * FROM (
    SELECT question.id, COUNT(answer.question_id) AS num_answers
    FROM question, answer, message
    WHERE
        question.id = message.id AND
        answer.question_id = question.id
    GROUP BY
        question.id
    ORDER BY
        num_answers DESC
    LIMIT 25
) most_answered
JOIN (
    SELECT question.id, title, correct_answer,
        score, is_banned, author, content, creation_time
    FROM question, commentable, message, message_version
    WHERE
        question.id = commentable.id AND
        commentable.id = message.id AND
        message.latest_version = message_version.id
) info

```

```

ON
    most_answered.id = info.id
ORDER BY
    most_answered.num_answers DESC;

```

SELECT05

Query reference	SELECT05
Query description	Select the categories ordered by number of posts/questions in each category.
Query frequency	dozens per day

```

SELECT name, num_posts
FROM category
ORDER BY
    num_posts DESC;

```

SELECT06

Query reference	SELECT06
Query description	For a given category, select the 25 most recent questions and their contents (and select only those that aren't banned).
Query frequency	hundreds per day

```

SELECT category.id, question_id, title, content,
    correct_answer, score, creation_time, is_banned, author
FROM category, question, question_category, message, message_version
WHERE
    category.id = $category_id AND
    question_category.question_id = question.id AND
    question_category.category_id = category.id AND
    question.id = message.id AND
    message.latest_version = message_version.id AND
    is_banned = FALSE
ORDER BY
    creation_time DESC
LIMIT 25;

```

SELECT07

Query reference	SELECT07
-----------------	----------

Query	Select all the answers of a given question, from newest to oldest.
Query frequency	dozens per day

```

SELECT answer.id, content, creation_time, is_banned, author
FROM question, answer, message, message_version
WHERE
    question.id = $question_id AND
    question.id = answer.question_id AND
    answer.id = message.id AND
    message.latest_version = message_version.id
ORDER BY
    creation_time DESC;

```

SELECT08

Query reference	SELECT08
Query description	Select all of a User's questions.
Query frequency	units per day

```

SELECT question.id, title, content, score, creation_time, is_banned
    creation_time, is_banned
FROM "user" u, message, message_version, question
WHERE
    u.id = $user_id AND
    u.id = message.author AND
    message.id = question.id AND
    message.latest_version = message_version.id
ORDER BY
    message_version.creation_time DESC;

```

SELECT09

Query reference	SELECT09
Query description	Select all of a User's answers.
Query frequency	units per day

```

SELECT answer.id, content, score, creation_time, is_banned
    creation_time, is_banned
FROM "user" u, message, message_version, answer
WHERE
    u.id = $user_id AND
    u.id = message.author AND

```

```

message.id = answer.id AND
message.latest_version = message_version.id
ORDER BY
message_version.creation_time DESC;

```

SELECT10

Query reference	SELECT10
Query description	Select all of a User's comments.
Query frequency	units per day

```

SELECT comment.id, content, score, creation_time, is_banned
creation_time, is_banned
FROM "user" u, message, message_version, comment
WHERE
u.id = $user_id AND
u.id = message.author AND
message.id = comment.id AND
message.latest_version = message_version.id
ORDER BY
message_version.creation_time DESC;

```

SELECT11

Query reference	SELECT11
Query description	Select all of a User's correct answers.
Query frequency	units per day

```

SELECT answer.id, score, is_banned
FROM answer, question, message, "user" u
WHERE
u.id = $ usedId AND
u.id = message.author AND
message.id = answer.id AND
answer.id = question.correct_answer;

```

SELECT12

Query reference	SELECT12
Query description	Select all of a User's unread notifications.
Query frequency	dozens per day

```

SELECT notification.id, notification.date
FROM "user" u, notification
WHERE
    u.id = $userId AND
    u.id = notification.user_id
GROUP BY
    u.id, notification.id
HAVING
    notification.read = FALSE;

```

SELECT13

Query reference	SELECT13
Query description	Select all of a User's badges
Query frequency	dozens per day

```

SELECT badge.id, description, attainment_date
FROM "user" u, badge_attainment b_a, badge
WHERE
    u.id = b_a.user_id AND
    b_a.badge_id = badge.id;

```

SELECT14

Query reference	SELECT14
Query description	Select a User's profile information.
Query frequency	units per day

```

SELECT username, email, biography, reputation
FROM "user" u
WHERE
    u.id = $userId;

```

SELECT15

Query reference	SELECT15
Query description	Select a User's total number of questions.
Query frequency	units per day

```

SELECT u.id, COUNT(*)
FROM "user" u, message, question
WHERE

```

```

    u.id = $userId AND
    u.id = message.author AND
    message.id = question.id
GROUP BY
    u.id;

```

SELECT16

Query reference	SELECT16
Query description	Select a User's total number of answers.
Query frequency	units per day

```

SELECT u.id, COUNT(*)
FROM "user" u, message, answer
WHERE
    u.id = $userId AND
    u.id = message.author AND
    message.id = answer.id
GROUP BY
    u.id;

```

SELECT17

Query reference	SELECT17
Query description	Select a User's total number of comments.
Query frequency	units per day

```

SELECT u.id, COUNT(*)
FROM "user" u, message, comment
WHERE
    u.id = $userId AND
    u.id = message.author AND
    message.id = comment.id
GROUP BY
    u.id;

```

SELECT18

Query reference	SELECT18
Query description	Select all tags that match a given string.
Query frequency	dozens per day


```

SELECT *
FROM category
WHERE
    tag_name @@ plainto_tsquery('english', $search);

```

SELECT19

Query reference	SELECT19
Query description	Select all questions whose title partially matches a given string.
Query frequency	hundreds per day

```

SELECT *
FROM question
WHERE
    question_title @@ plainto_tsquery('english', $search);

```

1.3. Frequent Updates

This section features the most important updated and their frequencies. For convenience, the source code can be found here ([queries.sql](#)).

Query reference	INSERT01
Query description	Adding a new message version, either meaning the message was edited or is being added
Query frequency	hundreds per day

```

INSERT INTO message_version (content, message_id, moderator_id)
VALUES ($content, $message_id, $moderator_id);

```

Query reference	INSERT02
Query description	Insert a new Question
Query frequency	hundreds per day

```

INSERT INTO question (id, title, correct_answer)
VALUES ($id, $title, $correct_answer);

```

Query reference	INSERT03
Query description	Create a new Answer
Query frequency	hundreds per day

```

INSERT INTO answer(id, question_id)

```

```
VALUES ($id, $question_id);
```

Query reference	INSERT04
Query description	Create new Comment
Query frequency	hundreds per day

```
INSERT INTO comment(id, commentable_id)
VALUES ($id, $commentable_id);
```

Query reference	INSERT05
Query description	new user registered
Query frequency	dozens per day

```
INSERT INTO "user"(username, email, password_hash, biography)
VALUES ($username, $email, $password_hash, $biography);
```

Query reference	INSERT06
Query description	Vote in a Message
Query frequency	hundreds per day

```
INSERT INTO vote(message_id, user_id, positive)
VALUES ($message_id, $user_id, $positive);
```

Query reference	UPDATE01
Query description	Update User Info
Query frequency	units per day

```
UPDATE "user"
SET username = $username, biography = $biography
VALUES id = $id;
```

2. Proposed Indices

This section presents the proposed indices on the database. For convenience, the source code can be found [here](#) (indices.sql).

It is important to note that many indices, mainly on high cardinality, would theoretically be better off being implemented as hash indices. We purposefully did not choose these, because the PostgreSQL documentation actively discourages the usage of hash indices, as seen on the warning below.

Caution

Hash index operations are not presently WAL-logged, so hash indexes might need to be rebuilt with `REINDEX` after a database crash if there were unwritten changes. Also, changes to hash indexes are not replicated over streaming or file-based replication after the initial base backup, so they give wrong answers to queries that subsequently use them. For these reasons, hash index use is presently discouraged.

Figure 1: Hash Indices - Caution

2.1. Performance Indices

IDX01

Index reference	IDX01
Related queries	SELECT01
Index relation	comment
Index attribute	commentable_id
Index type	B-tree
Cardinality	medium
Clustering	yes
Justification	The Table is very large, and query SELECT01 must run efficiently as it is executed several times. It doesn't need range query support, and is a good candidate for clustering as its cardinality is medium.

```
CREATE INDEX comment_commentable ON comment USING btree(commentable_id);
```

(This index could be implemented as a hash index, but, as explained in this section's introduction, this is actively discouraged.)

IDX02

Index reference	IDX02
Related queries	SELECT01, SELECT02, SELECT04, SELECT06, SELECT07, SELECT08, SELECT09, SELECT10
Index relation	message_version
Index attribute	message_id
Index type	B-tree
Cardinality	medium
Clustering	yes
Justification	The Table is very large, and the corresponding queries are abundant and recurrent, thus must run efficiently. It doesn't need range query support, and is a good candidate for clustering as its cardinality is medium.

```
CREATE INDEX message_version_message ON message_version USING btree(message_id);
```

IDX03

Index reference	IDX03
Related queries	SELECT10
Index relation	message
Index attribute	author

Index type	B-tree
Cardinality	medium
Clustering	yes
Justification	The Table is very large, and the corresponding queries are abundant and recurrent, thus must run efficiently. It doesn't need range query support, and is a good candidate for clustering as its cardinality is medium.

```
CREATE INDEX message_author ON message USING btree(author);
```

IDX04

Index reference	IDX04
Related queries	SELECT12
Index relation	notification
Index attribute	user_id
Index type	B-tree
Cardinality	medium
Clustering	yes
Justification	The Table is very large, and the corresponding queries are abundant and recurrent, thus must run efficiently. It doesn't need range query support, and is a good candidate for clustering as its cardinality is medium.

```
CREATE INDEX notification_user ON notification USING btree(user_id);
```

2.2. Full-text Search Indices

IDX05

Index reference	IDX05
Related queries	SELECT18
Index relation	tag
Index attribute	name
Index type	GIN
Clustering	no
Justification	To improve the performance of full text searches on the tag's name. GIN because the table is infrequently updated, and this type of indices takes longer to create/update but lead to faster lookups.

```
CREATE INDEX tag_name ON tag USING gin(name);
```

IDX06

Index reference	IDX06
Related queries	SELECT19
Index relation	question
Index attribute	title
Index type	GiST
Clustering	no
Justification	To improve the performance of full text searches on the question's tile. GiST because it's better for dynamic data.

```
CREATE INDEX question_title ON question USING gist(to_tsvector('english', title));
```

2.3. Constraint-enforcing Indices

The following indices are used to enforce special unique constraints, such as guaranteeing uniqueness of case insensitive usernames and emails.

```
CREATE INDEX unique_lowercase_username ON "user" (lower(username));
CREATE INDEX unique_lowercase_email ON "user" (lower(email));
```

3. Triggers

This section presents the proposed triggers on the database. For convenience, the source code can be found here ([create.sql](#)).

Trigger reference	TRIGGER01
Trigger description	A message is banned if the amount of reports exceeds the limit define in BR08

```
CREATE FUNCTION ban_message() RETURNS TRIGGER AS $$
BEGIN
    UPDATE message
        SET is_banned = TRUE
        WHERE NEW.id = message.id;
    RETURN NEW;
END;
$$ LANGUAGE plpgsql;

CREATE TRIGGER ban_message
AFTER UPDATE OF num_reports ON message
FOR EACH ROW
```

```

        WHEN ( NEW.num_reports >= 5 + NEW.score^(1/3) )
            EXECUTE PROCEDURE ban_message();

```

Trigger reference	TRIGGER02
Trigger description	An answer can only be marked as correct if it's an answer of that question

```

CREATE FUNCTION check_correct() RETURNS TRIGGER AS $$
BEGIN
    IF NEW.correct_answer IS NOT NULL AND
        NOT EXISTS (
            SELECT * FROM answer
            WHERE NEW.correct_answer = id AND NEW.id = question_id)
        THEN
            RAISE EXCEPTION 'An answer can only be marked as correct if it is an answer of the
        END IF;
    RETURN NEW;
END;
$$ LANGUAGE plpgsql;

```

```

CREATE TRIGGER check_correct
    BEFORE UPDATE OF correct_answer ON question
    FOR EACH ROW EXECUTE PROCEDURE check_correct();

```

Trigger reference	TRIGGER03
Trigger description	A question must have between 1 and 5 categories

```

CREATE FUNCTION check_categories() RETURNS TRIGGER AS $$
DECLARE num_categories SMALLINT;
DECLARE current RECORD;
BEGIN
    IF TG_OP = 'INSERT' THEN
        current = NEW;
    ELSE
        current = OLD;
    END IF;
    SELECT INTO num_categories count(*)
    FROM question_category
    WHERE current.question_id = question_category.question_id;
    IF num_categories > 5 THEN
        RAISE EXCEPTION 'A question can only have a maximum of 5 categories';
    ELSIF num_categories < 1 THEN
        RAISE EXCEPTION 'A question must have at least 1 category';
    END IF;

```

```

        RETURN NEW;
    END;
$$ LANGUAGE plpgsql;

CREATE TRIGGER check_categories
    AFTER INSERT OR DELETE ON question_category
    FOR EACH ROW EXECUTE PROCEDURE check_categories();

```

Trigger reference	TRIGGER04
Trigger description	Update the number of posts a category is tagged in when another one is inserted

```

CREATE FUNCTION insert_category() RETURNS TRIGGER AS $$
BEGIN
    UPDATE category
        SET num_posts = num_posts + 1
        WHERE NEW.category_id = category.id;
    RETURN NEW;
END;
$$ LANGUAGE plpgsql;

```

```

CREATE TRIGGER insert_category
    AFTER INSERT ON question_category
    FOR EACH ROW EXECUTE PROCEDURE insert_category();

```

Trigger reference	TRIGGER05
Trigger description	Update the message's score once a vote is modified

```

CREATE FUNCTION update_score_vote() RETURNS TRIGGER AS $$
BEGIN
    IF NEW.positive AND NOT OLD.positive THEN
        UPDATE message
            SET score = score + 2
            WHERE NEW.message_id = message.id;
    ELSIF NOT NEW.positive AND OLD.positive THEN
        UPDATE message
            SET score = score - 2
            WHERE NEW.message_id = message.id;
    END IF;
    RETURN NEW;
END;
$$ LANGUAGE plpgsql;

CREATE TRIGGER update_score_vote

```

```
BEFORE UPDATE ON Vote
FOR EACH ROW EXECUTE PROCEDURE update_score_vote();
```

Trigger reference	TRIGGER06
Trigger description	Update the message's score once a vote is inserted

```
CREATE FUNCTION insert_score_vote() RETURNS TRIGGER AS $$
BEGIN
    IF NEW.positive THEN
        UPDATE message
        SET score = score + 1
        WHERE NEW.message_id = message.id;
    ELSIF NOT NEW.positive THEN
        UPDATE message
        SET score = score - 1
        WHERE NEW.message_id = message.id;
    END IF;
    RETURN NEW;
END;
$$ LANGUAGE plpgsql;
```

```
CREATE TRIGGER insert_score_vote
BEFORE INSERT ON Vote
FOR EACH ROW EXECUTE PROCEDURE insert_score_vote();
```

Trigger reference	TRIGGER07
Trigger description	Update the message's score once a vote is deleted

```
CREATE FUNCTION delete_score_vote() RETURNS TRIGGER AS $$
BEGIN
    IF OLD.positive THEN
        UPDATE message
        SET score = score - 1
        WHERE OLD.message_id = message.id;
    ELSIF NOT OLD.positive THEN
        UPDATE message
        SET score = score + 1
        WHERE OLD.message_id = message.id;
    END IF;
    RETURN NEW;
END;
$$ LANGUAGE plpgsql;
```

```
CREATE TRIGGER delete_score_vote
BEFORE DELETE ON Vote
```



```
FOR EACH ROW EXECUTE PROCEDURE delete_score_vote();
```

Trigger reference	TRIGGER08
Trigger description	Update a user's reputation when one of its messages is reported as defined in BR03

```
CREATE FUNCTION update_reputation_reports() RETURNS TRIGGER AS $$
BEGIN
    UPDATE "user"
        SET reputation = reputation - (NEW.num_reports - OLD.num_reports)*10
        WHERE NEW.author = "user".id;
    RETURN NEW;
END;
$$ LANGUAGE plpgsql;

CREATE TRIGGER update_reputation_reports
BEFORE UPDATE OF num_reports ON message
FOR EACH ROW EXECUTE PROCEDURE update_reputation_reports();
```

Trigger reference	TRIGGER09
Trigger description	Update a user's reputation when one of its messages is voted by another user as defined in BR03

```
CREATE FUNCTION update_reputation_scores() RETURNS TRIGGER AS $$
BEGIN
    IF EXISTS (SELECT * FROM commentable WHERE NEW.id = commentable.id) THEN
        UPDATE "user"
            SET reputation = reputation + (NEW.score - OLD.score)
            WHERE NEW.author = "user".id;
    ELSIF EXISTS (SELECT * FROM comment WHERE NEW.id = comment.id) THEN
        UPDATE "user"
            SET reputation = reputation + (NEW.score - OLD.score)/2.0
            WHERE NEW.author = "user".id;
    END IF;
    RETURN NEW;
END;
$$ LANGUAGE plpgsql;

CREATE TRIGGER update_reputation_scores
BEFORE UPDATE OF score ON message
FOR EACH ROW EXECUTE PROCEDURE update_reputation_scores();
```

Trigger reference	TRIGGER10
Trigger description	A user is awarded a “trusted” badge when they’ve correctly answered at least 50 questions

```

CREATE FUNCTION award_trusted() RETURNS TRIGGER AS $$
    DECLARE answer_author BIGINT;
    DECLARE trusted_id SMALLINT;
    DECLARE num_correct_answers INTEGER;
    BEGIN
        SELECT INTO answer_author author
            FROM message
            WHERE message.id = NEW.correct_answer;
        SELECT INTO trusted_id id FROM trusted_badge;
        IF NOT EXISTS
            (SELECT *
              FROM badge_attainment
              WHERE answer_author = badge_attainment.user_id AND trusted_id = badge_attainment.trusted_id)
        THEN
            SELECT INTO num_correct_answers count(*)
                FROM message, question
                WHERE message.id = question.correct_answer AND message.author = answer_author;
            IF num_correct_answers >= 50 THEN
                INSERT INTO badge_attainment (user_id, badge_id) VALUES (answer_author, trusted_id);
            END IF;
        END IF;
        RETURN NEW;
    END;
$$ LANGUAGE plpgsql;

CREATE TRIGGER award_trusted
    AFTER UPDATE OF correct_answer ON question
    FOR EACH ROW EXECUTE PROCEDURE award_trusted();

```

Trigger reference	TRIGGER11
Trigger description	A user is awarded a “moderator” badge when they’ve been awarded the “trusted” badge and then achieved at least 500 reputation points

```

CREATE FUNCTION award_moderator_reputation() RETURNS TRIGGER AS $$
    DECLARE moderator_id SMALLINT;
    DECLARE trusted_id SMALLINT;
    BEGIN
        SELECT INTO moderator_id id FROM moderator_badge;
    END;
$$ LANGUAGE plpgsql;

```

```

SELECT INTO trusted_id id FROM trusted_badge;
IF NOT EXISTS
  (SELECT *
   FROM badge_attainment
   WHERE NEW.id = badge_attainment.user_id AND moderator_id = badge_attainment.badge_id)
AND EXISTS
  (SELECT *
   FROM badge_attainment
   WHERE NEW.id = badge_attainment.user_id AND trusted_id = badge_attainment.badge_id)
AND NEW.reputation >= 500 THEN
  INSERT INTO badge_attainment (user_id, badge_id) VALUES (NEW.id, moderator_id);
  INSERT INTO moderator (id) VALUES (NEW.id);
END IF;
RETURN NEW;
END;
$$ LANGUAGE plpgsql;

CREATE TRIGGER award_moderator_reputation
AFTER UPDATE OF reputation ON "user"
FOR EACH ROW EXECUTE PROCEDURE award_moderator_reputation();

```

Trigger	TRIGGER12
reference	
Trigger	A user is awarded a “moderator” badge when they’ve
description	achieved at least 500 reputation points and then were
	awarded the “trusted” badge

```

CREATE FUNCTION award_moderator_trusted() RETURNS TRIGGER AS $$
DECLARE moderator_id SMALLINT;
DECLARE trusted_id SMALLINT;
DECLARE rep REAL;
BEGIN
  SELECT INTO moderator_id id FROM moderator_badge;
  SELECT INTO trusted_id id FROM trusted_badge;
  SELECT INTO rep reputation FROM "user" WHERE "user".id = NEW.user_id;
  IF NEW.badge_id = trusted_id
  AND NOT EXISTS
    (SELECT *
     FROM badge_attainment
     WHERE NEW.user_id = badge_attainment.user_id AND moderator_id = badge_attainment.badge_id)
  AND rep >= 500 THEN
    INSERT INTO badge_attainment (user_id, badge_id) VALUES (NEW.user_id, moderator_id);
    INSERT INTO moderator (id) VALUES (NEW.user_id);
  END IF;
  RETURN NEW;

```

```

END;
$$ LANGUAGE plpgsql;

CREATE TRIGGER award_moderator_trusted
AFTER INSERT ON badge_attainment
FOR EACH ROW EXECUTE PROCEDURE award_moderator_trusted();

```

Trigger	TRIGGER13
reference	
Trigger	A user can't vote their own messages as stated in BR02
description	

```

CREATE FUNCTION check_own_vote() RETURNS TRIGGER AS $$
DECLARE message_author BIGINT;
BEGIN
SELECT INTO message_author author
FROM message
WHERE message.id = NEW.message_id;
IF message_author = NEW.user_id THEN
RAISE EXCEPTION 'A user is not allowed to vote their own messages';
END IF;
RETURN NEW;
END;
$$ LANGUAGE plpgsql;

CREATE TRIGGER check_own_vote
BEFORE INSERT ON Vote
FOR EACH ROW EXECUTE PROCEDURE check_own_vote();

```

Trigger	TRIGGER14
reference	
Trigger	Update the number of reports in a message when one is
description	made to it

```

CREATE FUNCTION insert_report() RETURNS TRIGGER AS $$
BEGIN
UPDATE message
SET num_reports = num_reports + 1
WHERE NEW.message_id = message.id;
RETURN NEW;
END;
$$ LANGUAGE plpgsql;

CREATE TRIGGER insert_report
BEFORE INSERT ON report

```

```
FOR EACH ROW EXECUTE PROCEDURE insert_report();
```

Trigger reference	TRIGGER15
Trigger description	Update the number of reports in a message when one is removed

```
CREATE FUNCTION delete_report() RETURNS TRIGGER AS $$
BEGIN
    UPDATE message
        SET num_reports = num_reports - 1
        WHERE NEW.message_id = message.id;
    RETURN NEW;
END;
$$ LANGUAGE plpgsql;
```

```
CREATE TRIGGER delete_report
BEFORE DELETE ON report
FOR EACH ROW EXECUTE PROCEDURE delete_report();
```

Trigger reference	TRIGGER16
Trigger description	A comment made to commentable item generates a notification towards the author of said commentable item

```
CREATE FUNCTION gen_comment_notification() RETURNS TRIGGER AS $$
DECLARE current_id BIGINT;
DECLARE notified_user BIGINT;
BEGIN
    SELECT INTO current_id nextval(pg_get_serial_sequence('notification', 'id'));
    SELECT INTO notified_user author FROM message WHERE message.id = NEW.commentable_id;
    INSERT INTO notification (id, user_id) VALUES (current_id, notified_user);
    INSERT INTO commentable_notification (id, notified_msg, trigger_msg) VALUES (current_id, NEW.id, NEW.comment);
    RETURN NEW;
END;
$$ LANGUAGE plpgsql;
```

```
CREATE TRIGGER gen_comment_notification
AFTER INSERT ON comment
FOR EACH ROW EXECUTE PROCEDURE gen_comment_notification();
```

Trigger reference	TRIGGER17
-------------------	-----------

Trigger	An answer to a question generates a notification towards
description	the author of the question

```

CREATE FUNCTION gen_answer_notification() RETURNS TRIGGER AS $$
    DECLARE current_id BIGINT;
    DECLARE notified_user BIGINT;
    BEGIN
        SELECT INTO current_id nextval(pg_get_serial_sequence('notification', 'id'));
        SELECT INTO notified_user author FROM message WHERE message.id = NEW.question_id;
        INSERT INTO notification (id, user_id) VALUES (current_id, notified_user);
        INSERT INTO commentable_notification (id, notified_msg, trigger_msg) VALUES (current_id, NEW.message_id, NEW.answer_id);
        RETURN NEW;
    END;
$$ LANGUAGE plpgsql;

CREATE TRIGGER gen_answer_notification
    AFTER INSERT ON answer
    FOR EACH ROW EXECUTE PROCEDURE gen_answer_notification();

```

Trigger	TRIGGER18
reference	
Trigger	When a badge is awarded to a user a notification to that
description	user is generated

```

CREATE FUNCTION gen_badge_notification() RETURNS TRIGGER AS $$
    DECLARE current_id BIGINT;
    BEGIN
        SELECT INTO current_id nextval(pg_get_serial_sequence('notification', 'id'));
        INSERT INTO notification (id, user_id) VALUES (current_id, NEW.user_id);
        INSERT INTO badge_notification (id, badge_id) VALUES (current_id, NEW.badge_id);
        RETURN NEW;
    END;
$$ LANGUAGE plpgsql;

CREATE TRIGGER gen_badge_notification
    AFTER INSERT ON badge_attainment
    FOR EACH ROW EXECUTE PROCEDURE gen_badge_notification();

```

Trigger reference	TRIGGER19
Trigger description	Update the latest version of a message

```

CREATE FUNCTION update_message_version() RETURNS TRIGGER AS $$
    BEGIN
        UPDATE message

```

```

        SET latest_version = NEW.id
        WHERE message.id = NEW.message_id;
    RETURN NEW;
END;
$$ LANGUAGE plpgsql;

CREATE TRIGGER update_message_version
AFTER INSERT ON message_version
FOR EACH ROW EXECUTE PROCEDURE update_message_version();

```

4. Complete SQL Code

This section presents the complete SQL code for *SegFault*'s database. SQL Code available in files `create.sql` and `populate.sql`.

`create.sql`

```

DROP TABLE IF EXISTS "user" CASCADE;
DROP TABLE IF EXISTS moderator CASCADE;
DROP TABLE IF EXISTS message CASCADE;
DROP TABLE IF EXISTS commentable CASCADE;
DROP TABLE IF EXISTS question CASCADE;
DROP TABLE IF EXISTS answer CASCADE;
DROP TABLE IF EXISTS category CASCADE;
DROP TABLE IF EXISTS question_category CASCADE;
DROP TABLE IF EXISTS comment CASCADE;
DROP TABLE IF EXISTS message_version CASCADE;
DROP TABLE IF EXISTS vote CASCADE;
DROP TABLE IF EXISTS badge CASCADE;
DROP TABLE IF EXISTS moderator_badge CASCADE;
DROP TABLE IF EXISTS trusted_badge CASCADE;
DROP TABLE IF EXISTS notification CASCADE;
DROP TABLE IF EXISTS commentable_notification CASCADE;
DROP TABLE IF EXISTS badge_notification CASCADE;
DROP TABLE IF EXISTS badge_attainment CASCADE;
DROP TABLE IF EXISTS report CASCADE;

CREATE TABLE "user" (
    id BIGSERIAL PRIMARY KEY,
    username TEXT NOT NULL UNIQUE,
    email TEXT NOT NULL UNIQUE,
    password_hash TEXT NOT NULL,
    biography TEXT,
    reputation REAL NOT NULL DEFAULT 0.0
);

```

```

CREATE TABLE moderator (
    id BIGINT PRIMARY KEY REFERENCES "user"(id)
);

CREATE TABLE message (
    id BIGSERIAL PRIMARY KEY,
    score INTEGER DEFAULT 0 NOT NULL,
    num_reports SMALLINT DEFAULT 0 NOT NULL,
    is_banned BOOLEAN DEFAULT FALSE,
    latest_version BIGINT,
    author BIGINT NOT NULL REFERENCES "user"(id)
);

CREATE TABLE commentable (
    id BIGINT PRIMARY KEY REFERENCES message(id)
);

CREATE TABLE question (
    id BIGINT PRIMARY KEY REFERENCES commentable(id),
    title TEXT NOT NULL,
    correct_answer BIGINT UNIQUE
);

CREATE TABLE answer (
    id BIGINT PRIMARY KEY REFERENCES commentable(id),
    question_id BIGINT NOT NULL REFERENCES question(id)
);

CREATE TABLE category (
    id SERIAL PRIMARY KEY,
    name TEXT NOT NULL,
    description TEXT,
    num_posts INTEGER DEFAULT 0 NOT NULL
);

CREATE TABLE question_category (
    question_id BIGINT REFERENCES question(id),
    category_id INTEGER REFERENCES category(id),
    PRIMARY KEY (question_id, category_id)
);

CREATE TABLE comment (
    id BIGINT PRIMARY KEY REFERENCES message(id),
    commentable_id BIGINT NOT NULL REFERENCES commentable(id)
);

```



```

CREATE TABLE message_version (
    id BIGSERIAL PRIMARY KEY,
    content TEXT NOT NULL,
    message_id BIGINT NOT NULL REFERENCES message(id),
    creation_time TIMESTAMP NOT NULL DEFAULT now(),
    moderator_id BIGINT REFERENCES moderator(id)
);

CREATE TABLE vote (
    message_id BIGINT NOT NULL REFERENCES message(id),
    user_id BIGINT NOT NULL REFERENCES "user"(id),
    positive BOOLEAN NOT NULL,
    PRIMARY KEY (message_id, user_id)
);

CREATE TABLE report (
    message_id BIGINT NOT NULL REFERENCES message(id),
    user_id BIGINT NOT NULL REFERENCES "user"(id),
    PRIMARY KEY (message_id, user_id)
);

CREATE TABLE badge (
    id SERIAL PRIMARY KEY,
    description TEXT NOT NULL
);

CREATE TABLE moderator_badge (
    id INTEGER PRIMARY KEY REFERENCES badge(id)
);

CREATE TABLE trusted_badge (
    id INTEGER PRIMARY KEY REFERENCES badge(id)
);

CREATE TABLE notification (
    id BIGSERIAL PRIMARY KEY,
    "date" TIMESTAMP WITH TIME ZONE DEFAULT now() NOT NULL,
    read BOOLEAN NOT NULL DEFAULT FALSE,
    user_id BIGINT NOT NULL REFERENCES "user"(id)
);

CREATE TABLE commentable_notification (
    id BIGINT PRIMARY KEY REFERENCES notification(id),
    notified_msg BIGINT NOT NULL REFERENCES commentable(id),
    trigger_msg BIGINT NOT NULL REFERENCES message(id)
);

```

```

);

CREATE TABLE badge_notification (
    id BIGINT PRIMARY KEY REFERENCES notification(id),
    badge_id BIGINT NOT NULL REFERENCES badge(id)
);

CREATE TABLE badge_attainment (
    user_id BIGINT NOT NULL REFERENCES "user"(id),
    badge_id SMALLINT NOT NULL REFERENCES badge(id),
    attainment_date TIMESTAMP WITH TIME ZONE DEFAULT now() NOT NULL,
    PRIMARY KEY (user_id, badge_id)
);

ALTER TABLE question
    ADD FOREIGN KEY (correct_answer) REFERENCES answer(id) ON UPDATE CASCADE;

ALTER TABLE message
    ADD FOREIGN KEY (latest_version) REFERENCES message_version(id) ON UPDATE CASCADE;

DROP FUNCTION IF EXISTS ban_message();
DROP FUNCTION IF EXISTS check_correct();
DROP FUNCTION IF EXISTS check_categories();
DROP FUNCTION IF EXISTS insert_category();
DROP FUNCTION IF EXISTS delete_category();
DROP FUNCTION IF EXISTS update_score_vote();
DROP FUNCTION IF EXISTS insert_score_vote();
DROP FUNCTION IF EXISTS delete_score_vote();
DROP FUNCTION IF EXISTS update_reputation_reports();
DROP FUNCTION IF EXISTS update_reputation_scores();
DROP FUNCTION IF EXISTS award_trusted();
DROP FUNCTION IF EXISTS award_moderator_reputation();
DROP FUNCTION IF EXISTS award_moderator_trusted();
DROP FUNCTION IF EXISTS check_own_vote();
DROP FUNCTION IF EXISTS insert_report();
DROP FUNCTION IF EXISTS delete_report();
DROP FUNCTION IF EXISTS gen_comment_notification();
DROP FUNCTION IF EXISTS gen_answer_notification();
DROP FUNCTION IF EXISTS gen_badge_notification();
DROP FUNCTION IF EXISTS update_message_version();

DROP TRIGGER IF EXISTS ban_message ON message;
DROP TRIGGER IF EXISTS check_correct ON question;
DROP TRIGGER IF EXISTS check_categories ON question_category;
DROP TRIGGER IF EXISTS insert_category ON question_category;

```

```

DROP TRIGGER IF EXISTS delete_category ON question_category;
DROP TRIGGER IF EXISTS update_score_vote ON vote;
DROP TRIGGER IF EXISTS insert_score_vote ON vote;
DROP TRIGGER IF EXISTS delete_score_vote ON vote;
DROP TRIGGER IF EXISTS update_reputation_reports ON message;
DROP TRIGGER IF EXISTS update_reputation_scores ON message;
DROP TRIGGER IF EXISTS award_trusted ON question;
DROP TRIGGER IF EXISTS award_moderator_reputation ON "user";
DROP TRIGGER IF EXISTS award_moderator_trusted ON badge_attainment;
DROP TRIGGER IF EXISTS check_own_vote ON vote;
DROP TRIGGER IF EXISTS insert_report ON report;
DROP TRIGGER IF EXISTS delete_report ON report;
DROP TRIGGER IF EXISTS gen_comment_notification ON comment;
DROP TRIGGER IF EXISTS gen_answer_notification ON answer;
DROP TRIGGER IF EXISTS gen_badge_notification ON badge_attainment;
DROP TRIGGER IF EXISTS update_message_version ON message_version;

-- A message is banned when it exceeds the report limits
CREATE FUNCTION ban_message() RETURNS TRIGGER AS $$
BEGIN
    UPDATE message
    SET is_banned = TRUE
    WHERE NEW.id = message.id;
    RETURN NEW;
END;
$$ LANGUAGE plpgsql;

CREATE TRIGGER ban_message
AFTER UPDATE OF num_reports ON message
FOR EACH ROW
WHEN ( NEW.num_reports >= 5 + NEW.score^(1/3) )
EXECUTE PROCEDURE ban_message();

-- Check if the correct answer is an answer to that question
CREATE FUNCTION check_correct() RETURNS TRIGGER AS $$
BEGIN
    IF NEW.correct_answer IS NOT NULL AND
    NOT EXISTS (SELECT * FROM answer WHERE NEW.correct_answer = id AND NEW.id = question_id)
    RAISE EXCEPTION 'An answer can only be marked as correct if it is an answer of the question';
    END IF;
    RETURN NEW;
END;
$$ LANGUAGE plpgsql;

CREATE TRIGGER check_correct

```

```

BEFORE UPDATE OF correct_answer ON question
FOR EACH ROW EXECUTE PROCEDURE check_correct();

-- Ensure questions have one to five categories
CREATE FUNCTION check_categories() RETURNS TRIGGER AS $$
    DECLARE num_categories SMALLINT;
    DECLARE current RECORD;
    BEGIN
        IF TG_OP = 'INSERT' THEN
            current = NEW;
        ELSE
            current = OLD;
        END IF;
        SELECT INTO num_categories count(*)
        FROM question_category
        WHERE current.question_id = question_category.question_id;
        IF num_categories > 5 THEN
            RAISE EXCEPTION 'A question can only have a maximum of 5 categories';
        ELSIF num_categories < 1 THEN
            RAISE EXCEPTION 'A question must have at least 1 category';
        END IF;
        RETURN NEW;
    END;
$$ LANGUAGE plpgsql;

CREATE TRIGGER check_categories
AFTER INSERT OR DELETE ON question_category
FOR EACH ROW EXECUTE PROCEDURE check_categories();

-- Ensure number of posts per category is always updated
CREATE FUNCTION insert_category() RETURNS TRIGGER AS $$
    BEGIN
        UPDATE category
        SET num_posts = num_posts + 1
        WHERE NEW.category_id = category.id;
        RETURN NEW;
    END;
$$ LANGUAGE plpgsql;

CREATE TRIGGER insert_category
AFTER INSERT ON question_category
FOR EACH ROW EXECUTE PROCEDURE insert_category();

```

```

CREATE FUNCTION delete_category() RETURNS TRIGGER AS $$
BEGIN
    UPDATE category
        SET num_posts = num_posts - 1
        WHERE OLD.category_id = category.id;
    RETURN NEW;
END;
$$ LANGUAGE plpgsql;

CREATE TRIGGER delete_category
AFTER DELETE ON question_category
FOR EACH ROW EXECUTE PROCEDURE delete_category();

-- Update score on vote changes
CREATE FUNCTION update_score_vote() RETURNS TRIGGER AS $$
BEGIN
    IF NEW.positive AND NOT OLD.positive THEN
        UPDATE message
            SET score = score + 2
            WHERE NEW.message_id = message.id;
    ELSIF NOT NEW.positive AND OLD.positive THEN
        UPDATE message
            SET score = score - 2
            WHERE NEW.message_id = message.id;
    END IF;
    RETURN NEW;
END;
$$ LANGUAGE plpgsql;

CREATE TRIGGER update_score_vote
BEFORE UPDATE ON Vote
FOR EACH ROW EXECUTE PROCEDURE update_score_vote();

CREATE FUNCTION insert_score_vote() RETURNS TRIGGER AS $$
BEGIN
    IF NEW.positive THEN
        UPDATE message
            SET score = score + 1
            WHERE NEW.message_id = message.id;
    ELSIF NOT NEW.positive THEN
        UPDATE message
            SET score = score - 1
            WHERE NEW.message_id = message.id;
    END IF;
    RETURN NEW;

```

```

    END;
$$ LANGUAGE plpgsql;

CREATE TRIGGER insert_score_vote
    BEFORE INSERT ON Vote
    FOR EACH ROW EXECUTE PROCEDURE insert_score_vote();

CREATE FUNCTION delete_score_vote() RETURNS TRIGGER AS $$
BEGIN
    IF OLD.positive THEN
        UPDATE message
            SET score = score - 1
            WHERE OLD.message_id = message.id;
    ELSIF NOT OLD.positive THEN
        UPDATE message
            SET score = score + 1
            WHERE OLD.message_id = message.id;
    END IF;
    RETURN NEW;
END;
$$ LANGUAGE plpgsql;

CREATE TRIGGER delete_score_vote
    BEFORE DELETE ON Vote
    FOR EACH ROW EXECUTE PROCEDURE delete_score_vote();

-- Update reputation: reports
CREATE FUNCTION update_reputation_reports() RETURNS TRIGGER AS $$
BEGIN
    UPDATE "user"
        SET reputation = reputation - (NEW.num_reports - OLD.num_reports)*10
        WHERE NEW.author = "user".id;
    RETURN NEW;
END;
$$ LANGUAGE plpgsql;

CREATE TRIGGER update_reputation_reports
    BEFORE UPDATE OF num_reports ON message
    FOR EACH ROW EXECUTE PROCEDURE update_reputation_reports();

-- Update reputation: message scores
CREATE FUNCTION update_reputation_scores() RETURNS TRIGGER AS $$
BEGIN
    IF EXISTS (SELECT * FROM commentable WHERE NEW.id = commentable.id) THEN

```

```

        UPDATE "user"
            SET reputation = reputation + (NEW.score - OLD.score)
            WHERE NEW.author = "user".id;
    ELSIF EXISTS (SELECT * FROM comment WHERE NEW.id = comment.id) THEN
        UPDATE "user"
            SET reputation = reputation + (NEW.score - OLD.score)/2.0
            WHERE NEW.author = "user".id;
    END IF;
    RETURN NEW;
END;
$$ LANGUAGE plpgsql;

CREATE TRIGGER update_reputation_scores
    BEFORE UPDATE OF score ON message
    FOR EACH ROW EXECUTE PROCEDURE update_reputation_scores();

-- Award trusted badge
CREATE FUNCTION award_trusted() RETURNS TRIGGER AS $$
    DECLARE answer_author BIGINT;
    DECLARE trusted_id SMALLINT;
    DECLARE num_correct_answers INTEGER;
    BEGIN
        SELECT INTO answer_author author
            FROM message
            WHERE message.id = NEW.correct_answer;
        SELECT INTO trusted_id id FROM trusted_badge;
        IF NOT EXISTS
            (SELECT *
              FROM badge_attainment
              WHERE answer_author = badge_attainment.user_id AND trusted_id = badge_attainment.badge_id)
        THEN
            SELECT INTO num_correct_answers count(*)
                FROM message, question
                WHERE message.id = question.correct_answer AND message.author = answer_author;
            IF num_correct_answers >= 50 THEN
                INSERT INTO badge_attainment (user_id, badge_id) VALUES (answer_author, trusted_id);
            END IF;
        END IF;
        RETURN NEW;
    END;
$$ LANGUAGE plpgsql;

CREATE TRIGGER award_trusted
    AFTER UPDATE OF correct_answer ON question
    FOR EACH ROW EXECUTE PROCEDURE award_trusted();

```

```

-- Award moderator badge
CREATE FUNCTION award_moderator_reputation() RETURNS TRIGGER AS $$
    DECLARE moderator_id SMALLINT;
    DECLARE trusted_id SMALLINT;
    BEGIN
        SELECT INTO moderator_id id FROM moderator_badge;
        SELECT INTO trusted_id id FROM trusted_badge;
        IF NOT EXISTS
            (SELECT *
              FROM badge_attainment
              WHERE NEW.id = badge_attainment.user_id AND moderator_id = badge_attainment.badge_id)
        AND EXISTS
            (SELECT *
              FROM badge_attainment
              WHERE NEW.id = badge_attainment.user_id AND trusted_id = badge_attainment.badge_id)
        AND NEW.reputation >= 500 THEN
            INSERT INTO badge_attainment (user_id, badge_id) VALUES (NEW.id, moderator_id);
            INSERT INTO moderator (id) VALUES (NEW.id);
        END IF;
        RETURN NEW;
    END;
$$ LANGUAGE plpgsql;

CREATE TRIGGER award_moderator_reputation
AFTER UPDATE OF reputation ON "user"
FOR EACH ROW EXECUTE PROCEDURE award_moderator_reputation();

CREATE FUNCTION award_moderator_trusted() RETURNS TRIGGER AS $$
    DECLARE moderator_id SMALLINT;
    DECLARE trusted_id SMALLINT;
    DECLARE rep REAL;
    BEGIN
        SELECT INTO moderator_id id FROM moderator_badge;
        SELECT INTO trusted_id id FROM trusted_badge;
        SELECT INTO rep reputation FROM "user" WHERE "user".id = NEW.user_id;
        IF NEW.badge_id = trusted_id
        AND NOT EXISTS
            (SELECT *
              FROM badge_attainment
              WHERE NEW.user_id = badge_attainment.user_id AND moderator_id = badge_attainment.badge_id)
        AND rep >= 500 THEN
            INSERT INTO badge_attainment (user_id, badge_id) VALUES (NEW.user_id, moderator_id);
            INSERT INTO moderator (id) VALUES (NEW.user_id);
        END IF;
    END;

```



```

        RETURN NEW;
    END;
$$ LANGUAGE plpgsql;

CREATE TRIGGER award_moderator_trusted
    AFTER INSERT ON badge_attainment
    FOR EACH ROW EXECUTE PROCEDURE award_moderator_trusted();

-- Users can't vote their own messages
CREATE FUNCTION check_own_vote() RETURNS TRIGGER AS $$
    DECLARE message_author BIGINT;
    BEGIN
        SELECT INTO message_author author
            FROM message
            WHERE message.id = NEW.message_id;
        IF message_author = NEW.user_id THEN
            RAISE EXCEPTION 'A user is not allowed to vote their own messages';
        END IF;
        RETURN NEW;
    END;
$$ LANGUAGE plpgsql;

CREATE TRIGGER check_own_vote
    BEFORE INSERT ON Vote
    FOR EACH ROW EXECUTE PROCEDURE check_own_vote();

CREATE FUNCTION insert_report() RETURNS TRIGGER AS $$
    BEGIN
        UPDATE message
            SET num_reports = num_reports + 1
            WHERE NEW.message_id = message.id;
        RETURN NEW;
    END;
$$ LANGUAGE plpgsql;

CREATE TRIGGER insert_report
    BEFORE INSERT ON report
    FOR EACH ROW EXECUTE PROCEDURE insert_report();

CREATE FUNCTION delete_report() RETURNS TRIGGER AS $$
    BEGIN
        UPDATE message
            SET num_reports = num_reports - 1
            WHERE NEW.message_id = message.id;
    END;

```

```

        RETURN NEW;
    END;
$$ LANGUAGE plpgsql;

CREATE TRIGGER delete_report
    BEFORE DELETE ON report
    FOR EACH ROW EXECUTE PROCEDURE delete_report();

CREATE FUNCTION gen_comment_notification() RETURNS TRIGGER AS $$
    DECLARE current_id BIGINT;
    DECLARE notified_user BIGINT;
    BEGIN
        SELECT INTO current_id nextval(pg_get_serial_sequence('notification', 'id'));
        SELECT INTO notified_user author FROM message WHERE message.id = NEW.commentable_id;
        INSERT INTO notification (id, user_id) VALUES (current_id, notified_user);
        INSERT INTO commentable_notification (id, notified_msg, trigger_msg) VALUES (current_id,
        RETURN NEW;
    END;
$$ LANGUAGE plpgsql;

CREATE TRIGGER gen_comment_notification
    AFTER INSERT ON comment
    FOR EACH ROW EXECUTE PROCEDURE gen_comment_notification();

CREATE FUNCTION gen_answer_notification() RETURNS TRIGGER AS $$
    DECLARE current_id BIGINT;
    DECLARE notified_user BIGINT;
    BEGIN
        SELECT INTO current_id nextval(pg_get_serial_sequence('notification', 'id'));
        SELECT INTO notified_user author FROM message WHERE message.id = NEW.question_id;
        INSERT INTO notification (id, user_id) VALUES (current_id, notified_user);
        INSERT INTO commentable_notification (id, notified_msg, trigger_msg) VALUES (current_id,
        RETURN NEW;
    END;
$$ LANGUAGE plpgsql;

CREATE TRIGGER gen_answer_notification
    AFTER INSERT ON answer
    FOR EACH ROW EXECUTE PROCEDURE gen_answer_notification();

CREATE FUNCTION gen_badge_notification() RETURNS TRIGGER AS $$
    DECLARE current_id BIGINT;
    BEGIN
        SELECT INTO current_id nextval(pg_get_serial_sequence('notification', 'id'));
        INSERT INTO notification (id, user_id) VALUES (current_id, NEW.user_id);
        INSERT INTO badge_notification (id, badge_id) VALUES (current_id, NEW.badge_id);

```

```

        RETURN NEW;
    END;
$$ LANGUAGE plpgsql;

CREATE TRIGGER gen_badge_notification
    AFTER INSERT ON badge_attainment
    FOR EACH ROW EXECUTE PROCEDURE gen_badge_notification();

CREATE FUNCTION update_message_version() RETURNS TRIGGER AS $$
BEGIN
    UPDATE message
        SET latest_version = NEW.id
        WHERE message.id = NEW.message_id;
    RETURN NEW;
END;
$$ LANGUAGE plpgsql;

CREATE TRIGGER update_message_version
    AFTER INSERT ON message_version
    FOR EACH ROW EXECUTE PROCEDURE update_message_version();

```

indices.sql

```

DROP INDEX IF EXISTS comment_commentable CASCADE;
DROP INDEX IF EXISTS message_version_message CASCADE;
DROP INDEX IF EXISTS message_author CASCADE;
DROP INDEX IF EXISTS notification_user CASCADE;
DROP INDEX IF EXISTS category_name CASCADE;
DROP INDEX IF EXISTS question_title CASCADE;
DROP INDEX IF EXISTS unique_lowercase_username CASCADE;
DROP INDEX IF EXISTS unique_lowercase_email CASCADE;

-- We do not use hash indices, due to it being actively discouraged on the PostgreSQL document
CREATE INDEX comment_commentable ON comment USING btree(commentable_id);
CREATE INDEX message_version_message ON message_version USING btree(message_id);
CREATE INDEX message_author ON message USING btree(author);
CREATE INDEX notification_user ON notification USING btree(user_id);

CREATE INDEX category_name ON category USING gin(to_tsvector('english', name));
CREATE INDEX question_title ON question USING gist(to_tsvector('english', title));

-- Uniqueness Constraints for Case Insensitive Username and Email
CREATE INDEX unique_lowercase_username ON "user" (lower(username));

```

```
CREATE INDEX unique_lowercase_email ON "user" (lower(email));
```

populate.sql

```
insert into badge (id, description) values (1, 'trusted');
insert into badge (id, description) values (2, 'moderator');
insert into trusted_badge (id) values (1);
insert into moderator_badge (id) values (2);
```

```
insert into "user" (username, email, password_hash, biography) values ('amccoy0', 'gvonasek@fzj.com');
insert into "user" (username, email, password_hash, biography) values ('aechlin1', 'lzarfat@fzj.com');
insert into "user" (username, email, password_hash, biography) values ('gbendik2', 'jmcturk@fzj.com');
insert into "user" (username, email, password_hash, biography) values ('hfurmage3', 'gchance@fzj.com');
insert into "user" (username, email, password_hash, biography) values ('ntwamley4', 'gbrain4@fzj.com');
insert into "user" (username, email, password_hash, biography) values ('jgoldby5', 'gstarkey@fzj.com');
insert into "user" (username, email, password_hash, biography) values ('ahenningham6', 'kpalmer@fzj.com');
insert into "user" (username, email, password_hash, biography) values ('gboord7', 'nartist7@fzj.com');
insert into "user" (username, email, password_hash, biography) values ('sstruss8', 'bansticker@fzj.com');
insert into "user" (username, email, password_hash, biography) values ('ratkinson9', 'wmann@fzj.com');
insert into "user" (username, email, password_hash, biography) values ('eclaydona', 'irittme@fzj.com');
insert into "user" (username, email, password_hash, biography) values ('rwoofb', 'cstroband@fzj.com');
insert into "user" (username, email, password_hash, biography) values ('cgabottic', 'araphae@fzj.com');
insert into "user" (username, email, password_hash, biography) values ('kjamessd', 'hspitello@fzj.com');
insert into "user" (username, email, password_hash, biography) values ('aenstone', 'cpapee@fzj.com');
insert into "user" (username, email, password_hash, biography) values ('fmcgrawf', 'sromain@fzj.com');
insert into "user" (username, email, password_hash, biography) values ('dscarbarrowg', 'kcas@fzj.com');
insert into "user" (username, email, password_hash, biography) values ('kdarwinh', 'dtremble@fzj.com');
insert into "user" (username, email, password_hash, biography) values ('mbellinoi', 'schilve@fzj.com');
insert into "user" (username, email, password_hash, biography) values ('malderj', 'qseersj@fzj.com');
insert into "user" (username, email, password_hash, biography) values ('amacallank', 'fhisco@fzj.com');
insert into "user" (username, email, password_hash, biography) values ('floudenl', 'fdickel@fzj.com');
insert into "user" (username, email, password_hash, biography) values ('cmcgilvram', 'agoodh@fzj.com');
insert into "user" (username, email, password_hash, biography) values ('nwenderothn', 'hshove@fzj.com');
insert into "user" (username, email, password_hash, biography) values ('rmcfetricho', 'jcock@fzj.com');
insert into "user" (username, email, password_hash, biography) values ('dhurfordp', 'tgillie@fzj.com');
insert into "user" (username, email, password_hash, biography) values ('legleq', 'ccrouseq@fzj.com');
insert into "user" (username, email, password_hash, biography) values ('smagogr', 'hpietrus@fzj.com');
insert into "user" (username, email, password_hash, biography) values ('fmckibbins', 'hovera@fzj.com');
insert into "user" (username, email, password_hash, biography) values ('aormrodt', 'jyepisk@fzj.com');
insert into "user" (username, email, password_hash, biography) values ('bcrocombeu', 'iking@fzj.com');
insert into "user" (username, email, password_hash, biography) values ('lwerrilowv', 'wshept@fzj.com');
insert into "user" (username, email, password_hash, biography) values ('cleperew', 'nchazell@fzj.com');
insert into "user" (username, email, password_hash, biography) values ('hminkinx', 'acrosbie@fzj.com');
insert into "user" (username, email, password_hash, biography) values ('hmahedyy', 'levender@fzj.com');
insert into "user" (username, email, password_hash, biography) values ('hdematteiszz', 'lbas@fzj.com');
```

```

insert into "user" (username, email, password_hash, biography) values ('crowlin10', 'aakitt
insert into "user" (username, email, password_hash, biography) values ('ejarley11', 'bcolnet
insert into "user" (username, email, password_hash, biography) values ('nmasters12', 'gdanne
insert into "user" (username, email, password_hash, biography) values ('rabberley13', 'mjiru
insert into "user" (username, email, password_hash, biography) values ('fbeste14', 'gmaccou
insert into "user" (username, email, password_hash, biography) values ('cfattore15', 'jgull
insert into "user" (username, email, password_hash, biography) values ('ugippes16', 'wocrot
insert into "user" (username, email, password_hash, biography) values ('kwitty17', 'gcraig
insert into "user" (username, email, password_hash, biography) values ('ctenny18', 'jgaymar
insert into "user" (username, email, password_hash, biography) values ('fdenley19', 'lshadra
insert into "user" (username, email, password_hash, biography) values ('hpoff1a', 'lluparto
insert into "user" (username, email, password_hash, biography) values ('laprahamian1b', 'jda
insert into "user" (username, email, password_hash, biography) values ('shuot1c', 'dambrosch
insert into "user" (username, email, password_hash, biography) values ('dangear1d', 'dmelbu

insert into message (author) values (19);
insert into message (author) values (1);
insert into message (author) values (10);
insert into message (author) values (10);
insert into message (author) values (18);
insert into message (author) values (7);
insert into message (author) values (11);
insert into message (author) values (25);
insert into message (author) values (13);
insert into message (author) values (18);
insert into message (author) values (1);
insert into message (author) values (18);
insert into message (author) values (3);
insert into message (author) values (43);
insert into message (author) values (38);
insert into message (author) values (34);
insert into message (author) values (49);
insert into message (author) values (9);
insert into message (author) values (19);
insert into message (author) values (1);
insert into message (author) values (19);
insert into message (author) values (34);
insert into message (author) values (18);
insert into message (author) values (20);
insert into message (author) values (2);
insert into message (author) values (14);
insert into message (author) values (18);
insert into message (author) values (11);
insert into message (author) values (49);
insert into message (author) values (17);
insert into message (author) values (14);

```

```

insert into message (author) values (29);
insert into message (author) values (7);
insert into message (author) values (4);
insert into message (author) values (3);
insert into message (author) values (16);
insert into message (author) values (16);
insert into message (author) values (19);
insert into message (author) values (19);
insert into message (author) values (5);
insert into message (author) values (3);
insert into message (author) values (18);
insert into message (author) values (13);
insert into message (author) values (9);
insert into message (author) values (1);
insert into message (author) values (12);
insert into message (author) values (18);
insert into message (author) values (3);
insert into message (author) values (1);
insert into message (author) values (8);
insert into message (author) values (11);
insert into message (author) values (1);
insert into message (author) values (18);
insert into message (author) values (26);
insert into message (author) values (17);
insert into message (author) values (8);
insert into message (author) values (45);
insert into message (author) values (8);
insert into message (author) values (30);
insert into message (author) values (5);
insert into message (author) values (15);
insert into message (author) values (8);
insert into message (author) values (13);
insert into message (author) values (14);
insert into message (author) values (12);
insert into message (author) values (7);
insert into message (author) values (1);
insert into message (author) values (1);
insert into message (author) values (16);
insert into message (author) values (31);
insert into message (author) values (23);
insert into message (author) values (11);
insert into message (author) values (47);
insert into message (author) values (30);
insert into message (author) values (18);
insert into message (author) values (46);
insert into message (author) values (19);

```

```

insert into message (author) values (30);
insert into message (author) values (5);
insert into message (author) values (10);
insert into message (author) values (16);
insert into message (author) values (6);
insert into message (author) values (17);
insert into message (author) values (19);
insert into message (author) values (13);
insert into message (author) values (49);
insert into message (author) values (20);
insert into message (author) values (28);
insert into message (author) values (20);
insert into message (author) values (13);
insert into message (author) values (10);
insert into message (author) values (20);
insert into message (author) values (5);
insert into message (author) values (42);
insert into message (author) values (9);
insert into message (author) values (7);
insert into message (author) values (16);
insert into message (author) values (16);
insert into message (author) values (8);
insert into message (author) values (7);
insert into message (author) values (8);
insert into message (author) values (13);
insert into message (author) values (16);
insert into message (author) values (4);
insert into message (author) values (38);
insert into message (author) values (3);
insert into message (author) values (17);
insert into message (author) values (26);
insert into message (author) values (24);
insert into message (author) values (27);
insert into message (author) values (13);
insert into message (author) values (18);
insert into message (author) values (49);
insert into message (author) values (11);
insert into message (author) values (32);
insert into message (author) values (10);
insert into message (author) values (15);
insert into message (author) values (4);
insert into message (author) values (7);
insert into message (author) values (20);
insert into message (author) values (13);
insert into message (author) values (37);
insert into message (author) values (42);

```



```

insert into message (author) values (2);
insert into message (author) values (2);
insert into message (author) values (29);
insert into message (author) values (6);
insert into message (author) values (14);
insert into message (author) values (13);
insert into message (author) values (2);
insert into message (author) values (4);
insert into message (author) values (16);
insert into message (author) values (9);
insert into message (author) values (17);
insert into message (author) values (37);
insert into message (author) values (34);
insert into message (author) values (16);
insert into message (author) values (37);
insert into message (author) values (12);
insert into message (author) values (2);
insert into message (author) values (9);
insert into message (author) values (8);
insert into message (author) values (17);
insert into message (author) values (17);
insert into message (author) values (17);
insert into message (author) values (28);
insert into message (author) values (15);
insert into message (author) values (13);
insert into message (author) values (17);
insert into message (author) values (15);
insert into message (author) values (47);
insert into message (author) values (38);
insert into message (author) values (5);
insert into message (author) values (13);
insert into message (author) values (34);
insert into message (author) values (8);
insert into message (author) values (18);
insert into message (author) values (18);
insert into message (author) values (13);
insert into message (author) values (18);
insert into message (author) values (20);
insert into message (author) values (9);
insert into message (author) values (35);
insert into message (author) values (11);
insert into message (author) values (17);
insert into message (author) values (2);
insert into message (author) values (39);
insert into message (author) values (9);
insert into message (author) values (13);

```



```

insert into message (author) values (11);
insert into message (author) values (15);
insert into message (author) values (37);
insert into message (author) values (17);
insert into message (author) values (2);
insert into message (author) values (20);
insert into message (author) values (10);
insert into message (author) values (4);
insert into message (author) values (14);
insert into message (author) values (5);
insert into message (author) values (11);
insert into message (author) values (15);
insert into message (author) values (14);
insert into message (author) values (18);
insert into message (author) values (3);
insert into message (author) values (17);
insert into message (author) values (25);
insert into message (author) values (11);
insert into message (author) values (19);
insert into message (author) values (13);
insert into message (author) values (7);
insert into message (author) values (23);
insert into message (author) values (28);
insert into message (author) values (19);
insert into message (author) values (8);
insert into message (author) values (19);
insert into message (author) values (20);
insert into message (author) values (20);
insert into message (author) values (16);
insert into message (author) values (4);
insert into message (author) values (16);
insert into message (author) values (16);
insert into message (author) values (10);
insert into message (author) values (14);
insert into message (author) values (14);
insert into message (author) values (4);
insert into message (author) values (6);
insert into message (author) values (28);
insert into message (author) values (11);
insert into message (author) values (25);
insert into message (author) values (38);
insert into message (author) values (15);
insert into message (author) values (29);
insert into message (author) values (15);
insert into message (author) values (16);
insert into message (author) values (46);

```

```

insert into message (author) values (38);
insert into message (author) values (13);
insert into message (author) values (18);
insert into message (author) values (50);
insert into message (author) values (1);
insert into message (author) values (33);
insert into message (author) values (3);
insert into message (author) values (3);
insert into message (author) values (13);
insert into message (author) values (14);
insert into message (author) values (12);
insert into message (author) values (12);
insert into message (author) values (3);
insert into message (author) values (13);
insert into message (author) values (6);
insert into message (author) values (3);
insert into message (author) values (4);
insert into message (author) values (8);
insert into message (author) values (16);
insert into message (author) values (17);
insert into message (author) values (12);
insert into message (author) values (2);
insert into message (author) values (30);
insert into message (author) values (6);
insert into message (author) values (20);
insert into message (author) values (16);
insert into message (author) values (6);
insert into message (author) values (16);
insert into message (author) values (40);
insert into message (author) values (6);
insert into message (author) values (8);
insert into message (author) values (2);
insert into message (author) values (12);
insert into message (author) values (40);
insert into message (author) values (40);
insert into message (author) values (11);
insert into message (author) values (13);
insert into message (author) values (35);
insert into message (author) values (37);
insert into message (author) values (40);
insert into message (author) values (33);
insert into message (author) values (12);
insert into message (author) values (23);
insert into message (author) values (2);
insert into message (author) values (15);
insert into message (author) values (12);

```

```

insert into message (author) values (4);
insert into message (author) values (19);
insert into message (author) values (9);
insert into message (author) values (13);
insert into message (author) values (39);
insert into message (author) values (14);
insert into message (author) values (2);
insert into message (author) values (1);
insert into message (author) values (2);
insert into message (author) values (32);
insert into message (author) values (1);
insert into message (author) values (3);
insert into message (author) values (46);
insert into message (author) values (37);
insert into message (author) values (45);
insert into message (author) values (11);
insert into message (author) values (12);
insert into message (author) values (16);
insert into message (author) values (44);
insert into message (author) values (3);
insert into message (author) values (23);
insert into message (author) values (10);
insert into message (author) values (5);
insert into message (author) values (11);
insert into message (author) values (27);
insert into message (author) values (17);
insert into message (author) values (19);
insert into message (author) values (8);
insert into message (author) values (17);
insert into message (author) values (20);
insert into message (author) values (30);
insert into message (author) values (48);
insert into message (author) values (5);
insert into message (author) values (1);
insert into message (author) values (13);
insert into message (author) values (3);
insert into message (author) values (14);
insert into message (author) values (1);
insert into message (author) values (5);
insert into message (author) values (5);
insert into message (author) values (17);
insert into message (author) values (16);
insert into message (author) values (38);
insert into message (author) values (14);
insert into message (author) values (19);
insert into message (author) values (17);

```

```

insert into message (author) values (26);
insert into message (author) values (9);
insert into message (author) values (32);
insert into message (author) values (8);
insert into message (author) values (45);
insert into message (author) values (4);
insert into message (author) values (45);
insert into message (author) values (10);
insert into message (author) values (13);
insert into message (author) values (15);
insert into message (author) values (17);
insert into message (author) values (4);
insert into message (author) values (6);
insert into message (author) values (16);
insert into message (author) values (6);
insert into message (author) values (2);
insert into message (author) values (16);
insert into message (author) values (1);
insert into message (author) values (17);
insert into message (author) values (14);
insert into message (author) values (40);
insert into message (author) values (3);
insert into message (author) values (10);
insert into message (author) values (13);
insert into message (author) values (15);
insert into message (author) values (6);
insert into message (author) values (3);
insert into message (author) values (5);
insert into message (author) values (11);
insert into message (author) values (5);
insert into message (author) values (2);
insert into message (author) values (17);
insert into message (author) values (7);
insert into message (author) values (1);
insert into message (author) values (43);
insert into message (author) values (13);
insert into message (author) values (21);
insert into message (author) values (35);
insert into message (author) values (41);
insert into message (author) values (11);
insert into message (author) values (19);
insert into message (author) values (10);
insert into message (author) values (20);
insert into message (author) values (7);
insert into message (author) values (15);
insert into message (author) values (15);

```

```

insert into message (author) values (9);
insert into message (author) values (6);
insert into message (author) values (11);
insert into message (author) values (13);
insert into message (author) values (16);
insert into message (author) values (8);
insert into message (author) values (42);
insert into message (author) values (20);
insert into message (author) values (50);
insert into message (author) values (4);
insert into message (author) values (32);
insert into message (author) values (5);
insert into message (author) values (17);
insert into message (author) values (14);
insert into message (author) values (18);
insert into message (author) values (4);
insert into message (author) values (13);
insert into message (author) values (8);
insert into message (author) values (14);
insert into message (author) values (20);
insert into message (author) values (1);
insert into message (author) values (17);
insert into message (author) values (17);
insert into message (author) values (32);
insert into message (author) values (10);
insert into message (author) values (16);
insert into message (author) values (7);
insert into message (author) values (19);
insert into message (author) values (8);
insert into message (author) values (21);
insert into message (author) values (9);
insert into message (author) values (32);
insert into message (author) values (16);
insert into message (author) values (20);
insert into message (author) values (30);
insert into message (author) values (20);
insert into message (author) values (11);
insert into message (author) values (16);
insert into message (author) values (12);
insert into message (author) values (19);
insert into message (author) values (47);
insert into message (author) values (12);
insert into message (author) values (9);
insert into message (author) values (32);
insert into message (author) values (15);
insert into message (author) values (12);

```

```

insert into message (author) values (17);
insert into message (author) values (12);
insert into message (author) values (29);
insert into message (author) values (4);
insert into message (author) values (13);
insert into message (author) values (23);
insert into message (author) values (19);
insert into message (author) values (3);
insert into message (author) values (10);
insert into message (author) values (5);
insert into message (author) values (47);
insert into message (author) values (13);
insert into message (author) values (17);
insert into message (author) values (47);
insert into message (author) values (9);
insert into message (author) values (12);
insert into message (author) values (4);
insert into message (author) values (3);
insert into message (author) values (1);
insert into message (author) values (1);
insert into message (author) values (7);
insert into message (author) values (14);
insert into message (author) values (30);
insert into message (author) values (3);
insert into message (author) values (20);
insert into message (author) values (18);
insert into message (author) values (10);
insert into message (author) values (1);
insert into message (author) values (8);
insert into message (author) values (39);
insert into message (author) values (15);
insert into message (author) values (3);
insert into message (author) values (11);
insert into message (author) values (4);
insert into message (author) values (4);
insert into message (author) values (18);
insert into message (author) values (20);
insert into message (author) values (9);
insert into message (author) values (2);
insert into message (author) values (5);
insert into message (author) values (1);
insert into message (author) values (49);
insert into message (author) values (19);
insert into message (author) values (17);
insert into message (author) values (11);
insert into message (author) values (18);

```

```

insert into message (author) values (3);
insert into message (author) values (14);
insert into message (author) values (9);
insert into message (author) values (8);
insert into message (author) values (17);
insert into message (author) values (7);
insert into message (author) values (3);
insert into message (author) values (2);
insert into message (author) values (20);
insert into message (author) values (17);
insert into message (author) values (3);
insert into message (author) values (11);
insert into message (author) values (20);
insert into message (author) values (19);
insert into message (author) values (17);
insert into message (author) values (4);
insert into message (author) values (6);
insert into message (author) values (15);
insert into message (author) values (15);
insert into message (author) values (28);
insert into message (author) values (48);
insert into message (author) values (2);
insert into message (author) values (2);
insert into message (author) values (48);
insert into message (author) values (19);
insert into message (author) values (5);
insert into message (author) values (13);
insert into message (author) values (17);
insert into message (author) values (27);
insert into message (author) values (10);
insert into message (author) values (18);
insert into message (author) values (8);
insert into message (author) values (10);
insert into message (author) values (16);
insert into message (author) values (6);
insert into message (author) values (1);
insert into message (author) values (45);
insert into message (author) values (11);
insert into message (author) values (13);
insert into message (author) values (31);
insert into message (author) values (17);
insert into message (author) values (12);
insert into message (author) values (11);
insert into message (author) values (4);
insert into message (author) values (8);
insert into message (author) values (12);

```



```

insert into message (author) values (39);
insert into message (author) values (10);
insert into message (author) values (6);
insert into message (author) values (15);
insert into message (author) values (17);
insert into message (author) values (8);
insert into message (author) values (7);
insert into message (author) values (19);
insert into message (author) values (3);
insert into message (author) values (32);
insert into message (author) values (17);
insert into message (author) values (44);
insert into message (author) values (16);
insert into message (author) values (15);
insert into message (author) values (42);
insert into message (author) values (19);
insert into message (author) values (15);
insert into message (author) values (38);
insert into message (author) values (32);
insert into message (author) values (7);
insert into message (author) values (17);
insert into message (author) values (19);
insert into message (author) values (14);
insert into message (author) values (8);
insert into message (author) values (11);
insert into message (author) values (15);
insert into message (author) values (12);
insert into message (author) values (5);
insert into message (author) values (2);
insert into message (author) values (16);
insert into message (author) values (1);
insert into message (author) values (1);
insert into message (author) values (8);
insert into message (author) values (34);
insert into message (author) values (11);
insert into message (author) values (28);
insert into message (author) values (1);
insert into message (author) values (14);
insert into message (author) values (14);
insert into message (author) values (14);
insert into message (author) values (17);
insert into message (author) values (14);
insert into message (author) values (27);
insert into message (author) values (5);
insert into message (author) values (32);
insert into message (author) values (18);

```



```

insert into message (author) values (4);
insert into message (author) values (4);
insert into message (author) values (19);
insert into message (author) values (18);
insert into message (author) values (19);
insert into message (author) values (8);
insert into message (author) values (6);
insert into message (author) values (18);
insert into message (author) values (6);
insert into message (author) values (19);
insert into message (author) values (9);
insert into message (author) values (12);
insert into message (author) values (5);
insert into message (author) values (37);
insert into message (author) values (23);
insert into message (author) values (15);
insert into message (author) values (40);
insert into message (author) values (7);
insert into message (author) values (20);
insert into message (author) values (17);
insert into message (author) values (16);
insert into message (author) values (6);
insert into message (author) values (1);
insert into message (author) values (7);
insert into message (author) values (16);
insert into message (author) values (20);
insert into message (author) values (13);
insert into message (author) values (18);
insert into message (author) values (13);
insert into message (author) values (4);
insert into message (author) values (9);
insert into message (author) values (11);
insert into message (author) values (7);
insert into message (author) values (6);
insert into message (author) values (20);
insert into message (author) values (46);
insert into message (author) values (34);
insert into message (author) values (15);
insert into message (author) values (36);
insert into message (author) values (4);
insert into message (author) values (26);
insert into message (author) values (17);
insert into message (author) values (44);
insert into message (author) values (2);
insert into message (author) values (16);
insert into message (author) values (15);

```

```

insert into message (author) values (6);
insert into message (author) values (15);
insert into message (author) values (1);
insert into message (author) values (11);
insert into message (author) values (18);
insert into message (author) values (18);
insert into message (author) values (34);
insert into message (author) values (14);
insert into message (author) values (4);
insert into message (author) values (41);
insert into message (author) values (12);
insert into message (author) values (22);
insert into message (author) values (7);
insert into message (author) values (14);
insert into message (author) values (7);
insert into message (author) values (10);
insert into message (author) values (11);
insert into message (author) values (4);
insert into message (author) values (4);
insert into message (author) values (20);
insert into message (author) values (36);
insert into message (author) values (3);
insert into message (author) values (11);
insert into message (author) values (3);
insert into message (author) values (38);
insert into message (author) values (16);
insert into message (author) values (26);
insert into message (author) values (35);
insert into message (author) values (44);
insert into message (author) values (10);
insert into message (author) values (14);
insert into message (author) values (11);
insert into message (author) values (20);
insert into message (author) values (19);
insert into message (author) values (14);
insert into message (author) values (19);
insert into message (author) values (2);
insert into message (author) values (3);
insert into message (author) values (1);
insert into message (author) values (15);
insert into message (author) values (4);
insert into message (author) values (1);
insert into message (author) values (14);
insert into message (author) values (39);
insert into message (author) values (9);
insert into message (author) values (13);

```

```

insert into message (author) values (20);
insert into message (author) values (7);
insert into message (author) values (4);
insert into message (author) values (8);
insert into message (author) values (10);
insert into message (author) values (9);
insert into message (author) values (1);
insert into message (author) values (13);
insert into message (author) values (9);
insert into message (author) values (16);
insert into message (author) values (16);
insert into message (author) values (20);
insert into message (author) values (4);
insert into message (author) values (7);
insert into message (author) values (39);
insert into message (author) values (4);
insert into message (author) values (3);
insert into message (author) values (34);
insert into message (author) values (8);
insert into message (author) values (19);
insert into message (author) values (9);
insert into message (author) values (39);
insert into message (author) values (8);
insert into message (author) values (6);
insert into message (author) values (19);
insert into message (author) values (19);
insert into message (author) values (16);
insert into message (author) values (20);
insert into message (author) values (6);
insert into message (author) values (17);
insert into message (author) values (20);
insert into message (author) values (17);
insert into message (author) values (20);
insert into message (author) values (40);
insert into message (author) values (9);
insert into message (author) values (48);
insert into message (author) values (15);
insert into message (author) values (5);
insert into message (author) values (3);
insert into message (author) values (18);
insert into message (author) values (8);
insert into message (author) values (47);
insert into message (author) values (18);
insert into message (author) values (12);
insert into message (author) values (12);
insert into message (author) values (7);

```

```

insert into message (author) values (23);
insert into message (author) values (9);
insert into message (author) values (15);
insert into message (author) values (4);
insert into message (author) values (38);
insert into message (author) values (12);
insert into message (author) values (8);
insert into message (author) values (6);
insert into message (author) values (11);
insert into message (author) values (19);
insert into message (author) values (10);
insert into message (author) values (17);
insert into message (author) values (10);
insert into message (author) values (18);
insert into message (author) values (3);
insert into message (author) values (42);
insert into message (author) values (8);
insert into message (author) values (12);
insert into message (author) values (12);
insert into message (author) values (18);
insert into message (author) values (6);
insert into message (author) values (34);
insert into message (author) values (48);
insert into message (author) values (16);
insert into message (author) values (29);
insert into message (author) values (23);
insert into message (author) values (6);
insert into message (author) values (1);
insert into message (author) values (8);
insert into message (author) values (13);
insert into message (author) values (13);
insert into message (author) values (16);
insert into message (author) values (16);
insert into message (author) values (1);
insert into message (author) values (15);
insert into message (author) values (15);
insert into message (author) values (9);
insert into message (author) values (18);
insert into message (author) values (3);
insert into message (author) values (28);
insert into message (author) values (15);
insert into message (author) values (13);
insert into message (author) values (3);
insert into message (author) values (35);
insert into message (author) values (23);
insert into message (author) values (48);

```

```

insert into message (author) values (3);
insert into message (author) values (6);
insert into message (author) values (11);
insert into message (author) values (7);
insert into message (author) values (30);
insert into message (author) values (14);
insert into message (author) values (6);
insert into message (author) values (7);
insert into message (author) values (3);
insert into message (author) values (7);
insert into message (author) values (27);
insert into message (author) values (44);
insert into message (author) values (4);
insert into message (author) values (12);
insert into message (author) values (3);
insert into message (author) values (28);
insert into message (author) values (17);
insert into message (author) values (22);
insert into message (author) values (6);
insert into message (author) values (9);
insert into message (author) values (18);
insert into message (author) values (3);
insert into message (author) values (15);
insert into message (author) values (2);
insert into message (author) values (20);
insert into message (author) values (31);
insert into message (author) values (27);
insert into message (author) values (15);
insert into message (author) values (41);
insert into message (author) values (14);
insert into message (author) values (16);
insert into message (author) values (14);
insert into message (author) values (10);
insert into message (author) values (14);
insert into message (author) values (12);
insert into message (author) values (43);
insert into message (author) values (18);
insert into message (author) values (15);
insert into message (author) values (41);
insert into message (author) values (5);
insert into message (author) values (15);
insert into message (author) values (10);
insert into message (author) values (10);
insert into message (author) values (6);
insert into message (author) values (7);
insert into message (author) values (28);

```

```

insert into message (author) values (15);
insert into message (author) values (3);
insert into message (author) values (27);
insert into message (author) values (4);
insert into message (author) values (1);
insert into message (author) values (14);
insert into message (author) values (12);
insert into message (author) values (9);
insert into message (author) values (25);
insert into message (author) values (2);
insert into message (author) values (17);
insert into message (author) values (22);
insert into message (author) values (5);
insert into message (author) values (4);
insert into message (author) values (8);
insert into message (author) values (3);
insert into message (author) values (4);
insert into message (author) values (32);
insert into message (author) values (10);
insert into message (author) values (16);
insert into message (author) values (20);
insert into message (author) values (12);
insert into message (author) values (20);
insert into message (author) values (6);
insert into message (author) values (33);
insert into message (author) values (8);
insert into message (author) values (11);
insert into message (author) values (20);
insert into message (author) values (19);
insert into message (author) values (4);
insert into message (author) values (34);
insert into message (author) values (19);
insert into message (author) values (5);
insert into message (author) values (17);
insert into message (author) values (10);
insert into message (author) values (14);
insert into message (author) values (40);
insert into message (author) values (33);
insert into message (author) values (3);
insert into message (author) values (34);
insert into message (author) values (18);
insert into message (author) values (39);
insert into message (author) values (36);
insert into message (author) values (9);
insert into message (author) values (4);
insert into message (author) values (16);

```

```
insert into message (author) values (3);
insert into message (author) values (20);
insert into message (author) values (27);
insert into message (author) values (22);
insert into message (author) values (18);
insert into message (author) values (13);
insert into message (author) values (6);
insert into message (author) values (19);
insert into message (author) values (17);
insert into message (author) values (2);
insert into message (author) values (41);
insert into message (author) values (15);
insert into message (author) values (16);
insert into message (author) values (12);
insert into message (author) values (14);
insert into message (author) values (5);
insert into message (author) values (3);
insert into message (author) values (2);
insert into message (author) values (8);
insert into message (author) values (50);
insert into message (author) values (5);
insert into message (author) values (3);
insert into message (author) values (5);
insert into message (author) values (14);
insert into message (author) values (5);
insert into message (author) values (13);
insert into message (author) values (12);
insert into message (author) values (14);
insert into message (author) values (6);
insert into message (author) values (13);
insert into message (author) values (12);
insert into message (author) values (12);
insert into message (author) values (19);
insert into message (author) values (28);
insert into message (author) values (11);
insert into message (author) values (12);
insert into message (author) values (14);
insert into message (author) values (12);
insert into message (author) values (25);
insert into message (author) values (42);
insert into message (author) values (16);
insert into message (author) values (7);
insert into message (author) values (41);
insert into message (author) values (1);
insert into message (author) values (8);
insert into message (author) values (15);
```



```

insert into message (author) values (5);
insert into message (author) values (5);
insert into message (author) values (12);
insert into message (author) values (23);
insert into message (author) values (25);
insert into message (author) values (37);
insert into message (author) values (7);
insert into message (author) values (11);
insert into message (author) values (7);
insert into message (author) values (8);
insert into message (author) values (20);
insert into message (author) values (17);
insert into message (author) values (17);
insert into message (author) values (25);
insert into message (author) values (18);
insert into message (author) values (12);
insert into message (author) values (35);
insert into message (author) values (15);
insert into message (author) values (1);
insert into message (author) values (6);
insert into message (author) values (20);
insert into message (author) values (3);
insert into message (author) values (9);
insert into message (author) values (7);
insert into message (author) values (18);
insert into message (author) values (18);
insert into message (author) values (8);
insert into message (author) values (19);
insert into message (author) values (46);
insert into message (author) values (5);
insert into message (author) values (13);
insert into message (author) values (5);
insert into message (author) values (47);
insert into message (author) values (16);
insert into message (author) values (19);
insert into message (author) values (8);
insert into message (author) values (8);
insert into message (author) values (18);
insert into message (author) values (50);
insert into message (author) values (17);
insert into message (author) values (15);
insert into message (author) values (20);
insert into message (author) values (16);
insert into message (author) values (45);
insert into message (author) values (20);
insert into message (author) values (24);

```



```

insert into message (author) values (18);
insert into message (author) values (16);
insert into message (author) values (34);
insert into message (author) values (15);
insert into message (author) values (6);
insert into message (author) values (50);
insert into message (author) values (29);
insert into message (author) values (35);
insert into message (author) values (16);
insert into message (author) values (14);
insert into message (author) values (2);
insert into message (author) values (9);
insert into message (author) values (14);
insert into message (author) values (6);
insert into message (author) values (1);
insert into message (author) values (2);
insert into message (author) values (17);
insert into message (author) values (1);
insert into message (author) values (25);
insert into message (author) values (14);
insert into message (author) values (8);
insert into message (author) values (12);
insert into message (author) values (7);
insert into message (author) values (42);
insert into message (author) values (5);
insert into message (author) values (11);
insert into message (author) values (47);
insert into message (author) values (9);
insert into message (author) values (44);
insert into message (author) values (6);
insert into message (author) values (28);
insert into message (author) values (15);
insert into message (author) values (17);
insert into message (author) values (1);
insert into message (author) values (12);
insert into message (author) values (13);
insert into message (author) values (42);
insert into message (author) values (11);
insert into message (author) values (18);
insert into message (author) values (18);
insert into message (author) values (31);
insert into message (author) values (5);
insert into message (author) values (38);
insert into message (author) values (2);
insert into message (author) values (15);
insert into message (author) values (31);

```

```

insert into message (author) values (49);
insert into message (author) values (47);
insert into message (author) values (9);
insert into message (author) values (41);
insert into message (author) values (4);
insert into message (author) values (15);
insert into message (author) values (23);
insert into message (author) values (16);
insert into message (author) values (35);
insert into message (author) values (3);
insert into message (author) values (5);
insert into message (author) values (3);
insert into message (author) values (2);
insert into message (author) values (1);
insert into message (author) values (38);
insert into message (author) values (14);
insert into message (author) values (44);
insert into message (author) values (1);
insert into message (author) values (16);
insert into message (author) values (17);
insert into message (author) values (20);
insert into message (author) values (5);
insert into message (author) values (13);
insert into message (author) values (11);
insert into message (author) values (15);
insert into message (author) values (15);
insert into message (author) values (5);
insert into message (author) values (10);
insert into message (author) values (16);
insert into message (author) values (19);
insert into message (author) values (31);
insert into message (author) values (11);
insert into message (author) values (17);
insert into message (author) values (17);
insert into message (author) values (43);
insert into message (author) values (4);
insert into message (author) values (9);
insert into message (author) values (20);
insert into message (author) values (9);
insert into message (author) values (6);
insert into message (author) values (12);
insert into message (author) values (15);
insert into message (author) values (12);
insert into message (author) values (13);
insert into message (author) values (30);
insert into message (author) values (9);

```

```
insert into message (author) values (3);
insert into message (author) values (13);
insert into message (author) values (43);
```

```
insert into commentable (id) values (1);
insert into commentable (id) values (2);
insert into commentable (id) values (3);
insert into commentable (id) values (4);
insert into commentable (id) values (5);
insert into commentable (id) values (6);
insert into commentable (id) values (7);
insert into commentable (id) values (8);
insert into commentable (id) values (9);
insert into commentable (id) values (10);
insert into commentable (id) values (11);
insert into commentable (id) values (12);
insert into commentable (id) values (13);
insert into commentable (id) values (14);
insert into commentable (id) values (15);
insert into commentable (id) values (16);
insert into commentable (id) values (17);
insert into commentable (id) values (18);
insert into commentable (id) values (19);
insert into commentable (id) values (20);
insert into commentable (id) values (21);
insert into commentable (id) values (22);
insert into commentable (id) values (23);
insert into commentable (id) values (24);
insert into commentable (id) values (25);
insert into commentable (id) values (26);
insert into commentable (id) values (27);
insert into commentable (id) values (28);
insert into commentable (id) values (29);
insert into commentable (id) values (30);
insert into commentable (id) values (31);
insert into commentable (id) values (32);
insert into commentable (id) values (33);
insert into commentable (id) values (34);
insert into commentable (id) values (35);
insert into commentable (id) values (36);
insert into commentable (id) values (37);
insert into commentable (id) values (38);
insert into commentable (id) values (39);
insert into commentable (id) values (40);
insert into commentable (id) values (41);
insert into commentable (id) values (42);
```

```
insert into commentable (id) values (43);
insert into commentable (id) values (44);
insert into commentable (id) values (45);
insert into commentable (id) values (46);
insert into commentable (id) values (47);
insert into commentable (id) values (48);
insert into commentable (id) values (49);
insert into commentable (id) values (50);
insert into commentable (id) values (52);
insert into commentable (id) values (53);
insert into commentable (id) values (54);
insert into commentable (id) values (55);
insert into commentable (id) values (56);
insert into commentable (id) values (57);
insert into commentable (id) values (58);
insert into commentable (id) values (59);
insert into commentable (id) values (60);
insert into commentable (id) values (61);
insert into commentable (id) values (62);
insert into commentable (id) values (63);
insert into commentable (id) values (64);
insert into commentable (id) values (65);
insert into commentable (id) values (66);
insert into commentable (id) values (67);
insert into commentable (id) values (68);
insert into commentable (id) values (69);
insert into commentable (id) values (70);
insert into commentable (id) values (72);
insert into commentable (id) values (73);
insert into commentable (id) values (74);
insert into commentable (id) values (75);
insert into commentable (id) values (76);
insert into commentable (id) values (77);
insert into commentable (id) values (78);
insert into commentable (id) values (79);
insert into commentable (id) values (80);
insert into commentable (id) values (81);
insert into commentable (id) values (82);
insert into commentable (id) values (83);
insert into commentable (id) values (84);
insert into commentable (id) values (85);
insert into commentable (id) values (86);
insert into commentable (id) values (87);
insert into commentable (id) values (89);
insert into commentable (id) values (90);
insert into commentable (id) values (91);
```

```
insert into commentable (id) values (92);
insert into commentable (id) values (93);
insert into commentable (id) values (96);
insert into commentable (id) values (97);
insert into commentable (id) values (98);
insert into commentable (id) values (99);
insert into commentable (id) values (100);
insert into commentable (id) values (101);
insert into commentable (id) values (102);
insert into commentable (id) values (103);
insert into commentable (id) values (105);
insert into commentable (id) values (106);
insert into commentable (id) values (107);
insert into commentable (id) values (108);
insert into commentable (id) values (109);
insert into commentable (id) values (110);
insert into commentable (id) values (111);
insert into commentable (id) values (112);
insert into commentable (id) values (113);
insert into commentable (id) values (114);
insert into commentable (id) values (115);
insert into commentable (id) values (116);
insert into commentable (id) values (117);
insert into commentable (id) values (118);
insert into commentable (id) values (120);
insert into commentable (id) values (121);
insert into commentable (id) values (122);
insert into commentable (id) values (123);
insert into commentable (id) values (124);
insert into commentable (id) values (125);
insert into commentable (id) values (126);
insert into commentable (id) values (127);
insert into commentable (id) values (128);
insert into commentable (id) values (130);
insert into commentable (id) values (131);
insert into commentable (id) values (132);
insert into commentable (id) values (133);
insert into commentable (id) values (134);
insert into commentable (id) values (135);
insert into commentable (id) values (136);
insert into commentable (id) values (137);
insert into commentable (id) values (139);
insert into commentable (id) values (140);
insert into commentable (id) values (141);
insert into commentable (id) values (142);
insert into commentable (id) values (143);
```

```
insert into commentable (id) values (144);
insert into commentable (id) values (145);
insert into commentable (id) values (146);
insert into commentable (id) values (148);
insert into commentable (id) values (149);
insert into commentable (id) values (150);
insert into commentable (id) values (151);
insert into commentable (id) values (152);
insert into commentable (id) values (153);
insert into commentable (id) values (154);
insert into commentable (id) values (155);
insert into commentable (id) values (156);
insert into commentable (id) values (157);
insert into commentable (id) values (158);
insert into commentable (id) values (159);
insert into commentable (id) values (160);
insert into commentable (id) values (161);
insert into commentable (id) values (162);
insert into commentable (id) values (163);
insert into commentable (id) values (164);
insert into commentable (id) values (165);
insert into commentable (id) values (166);
insert into commentable (id) values (167);
insert into commentable (id) values (169);
insert into commentable (id) values (170);
insert into commentable (id) values (171);
insert into commentable (id) values (172);
insert into commentable (id) values (173);
insert into commentable (id) values (174);
insert into commentable (id) values (175);
insert into commentable (id) values (176);
insert into commentable (id) values (177);
insert into commentable (id) values (178);
insert into commentable (id) values (179);
insert into commentable (id) values (180);
insert into commentable (id) values (181);
insert into commentable (id) values (182);
insert into commentable (id) values (183);
insert into commentable (id) values (184);
insert into commentable (id) values (185);
insert into commentable (id) values (186);
insert into commentable (id) values (187);
insert into commentable (id) values (188);
insert into commentable (id) values (189);
insert into commentable (id) values (190);
insert into commentable (id) values (192);
```

```
insert into commentable (id) values (193);
insert into commentable (id) values (194);
insert into commentable (id) values (195);
insert into commentable (id) values (196);
insert into commentable (id) values (197);
insert into commentable (id) values (198);
insert into commentable (id) values (200);
insert into commentable (id) values (201);
insert into commentable (id) values (202);
insert into commentable (id) values (203);
insert into commentable (id) values (204);
insert into commentable (id) values (205);
insert into commentable (id) values (206);
insert into commentable (id) values (207);
insert into commentable (id) values (208);
insert into commentable (id) values (209);
insert into commentable (id) values (210);
insert into commentable (id) values (211);
insert into commentable (id) values (212);
insert into commentable (id) values (213);
insert into commentable (id) values (214);
insert into commentable (id) values (216);
insert into commentable (id) values (217);
insert into commentable (id) values (218);
insert into commentable (id) values (219);
insert into commentable (id) values (220);
insert into commentable (id) values (221);
insert into commentable (id) values (222);
insert into commentable (id) values (223);
insert into commentable (id) values (224);
insert into commentable (id) values (225);
insert into commentable (id) values (226);
insert into commentable (id) values (227);
insert into commentable (id) values (228);
insert into commentable (id) values (229);
insert into commentable (id) values (230);
insert into commentable (id) values (231);
insert into commentable (id) values (232);
insert into commentable (id) values (233);
insert into commentable (id) values (234);
insert into commentable (id) values (235);
insert into commentable (id) values (236);
insert into commentable (id) values (237);
insert into commentable (id) values (238);
insert into commentable (id) values (239);
insert into commentable (id) values (240);
```



```
insert into commentable (id) values (241);
insert into commentable (id) values (242);
insert into commentable (id) values (243);
insert into commentable (id) values (244);
insert into commentable (id) values (245);
insert into commentable (id) values (246);
insert into commentable (id) values (247);
insert into commentable (id) values (248);
insert into commentable (id) values (249);
insert into commentable (id) values (250);
insert into commentable (id) values (251);
insert into commentable (id) values (252);
insert into commentable (id) values (253);
insert into commentable (id) values (254);
insert into commentable (id) values (255);
insert into commentable (id) values (256);
insert into commentable (id) values (257);
insert into commentable (id) values (258);
insert into commentable (id) values (259);
insert into commentable (id) values (260);
insert into commentable (id) values (261);
insert into commentable (id) values (262);
insert into commentable (id) values (263);
insert into commentable (id) values (264);
insert into commentable (id) values (265);
insert into commentable (id) values (267);
insert into commentable (id) values (268);
insert into commentable (id) values (269);
insert into commentable (id) values (270);
insert into commentable (id) values (273);
insert into commentable (id) values (274);
insert into commentable (id) values (275);
insert into commentable (id) values (276);
insert into commentable (id) values (277);
insert into commentable (id) values (278);
insert into commentable (id) values (279);
insert into commentable (id) values (280);
insert into commentable (id) values (281);
insert into commentable (id) values (282);
insert into commentable (id) values (283);
insert into commentable (id) values (284);
insert into commentable (id) values (285);
insert into commentable (id) values (286);
insert into commentable (id) values (287);
insert into commentable (id) values (288);
insert into commentable (id) values (289);
```



```
insert into commentable (id) values (290);
insert into commentable (id) values (291);
insert into commentable (id) values (292);
insert into commentable (id) values (293);
insert into commentable (id) values (294);
insert into commentable (id) values (295);
insert into commentable (id) values (296);
insert into commentable (id) values (297);
insert into commentable (id) values (299);
insert into commentable (id) values (300);
insert into commentable (id) values (301);
insert into commentable (id) values (302);
insert into commentable (id) values (303);
insert into commentable (id) values (304);
insert into commentable (id) values (305);
insert into commentable (id) values (306);
insert into commentable (id) values (307);
insert into commentable (id) values (308);
insert into commentable (id) values (309);
insert into commentable (id) values (312);
insert into commentable (id) values (313);
insert into commentable (id) values (314);
insert into commentable (id) values (315);
insert into commentable (id) values (316);
insert into commentable (id) values (317);
insert into commentable (id) values (318);
insert into commentable (id) values (319);
insert into commentable (id) values (320);
insert into commentable (id) values (321);
insert into commentable (id) values (322);
insert into commentable (id) values (323);
insert into commentable (id) values (324);
insert into commentable (id) values (325);
insert into commentable (id) values (326);
insert into commentable (id) values (327);
insert into commentable (id) values (328);
insert into commentable (id) values (329);
insert into commentable (id) values (330);
insert into commentable (id) values (331);
insert into commentable (id) values (332);
insert into commentable (id) values (333);
insert into commentable (id) values (335);
insert into commentable (id) values (336);
insert into commentable (id) values (337);
insert into commentable (id) values (338);
insert into commentable (id) values (339);
```

```
insert into commentable (id) values (340);
insert into commentable (id) values (341);
insert into commentable (id) values (342);
insert into commentable (id) values (344);
insert into commentable (id) values (345);
insert into commentable (id) values (346);
insert into commentable (id) values (347);
insert into commentable (id) values (348);
insert into commentable (id) values (349);
insert into commentable (id) values (350);
insert into commentable (id) values (351);
insert into commentable (id) values (352);
insert into commentable (id) values (353);
insert into commentable (id) values (354);
insert into commentable (id) values (355);
insert into commentable (id) values (356);
insert into commentable (id) values (357);
insert into commentable (id) values (358);
insert into commentable (id) values (359);
insert into commentable (id) values (360);
insert into commentable (id) values (361);
insert into commentable (id) values (362);
insert into commentable (id) values (363);
insert into commentable (id) values (364);
insert into commentable (id) values (365);
insert into commentable (id) values (366);
insert into commentable (id) values (367);
insert into commentable (id) values (368);
insert into commentable (id) values (369);
insert into commentable (id) values (370);
insert into commentable (id) values (371);
insert into commentable (id) values (372);
insert into commentable (id) values (373);
insert into commentable (id) values (374);
insert into commentable (id) values (375);
insert into commentable (id) values (376);
insert into commentable (id) values (378);
insert into commentable (id) values (379);
insert into commentable (id) values (380);
insert into commentable (id) values (381);
insert into commentable (id) values (382);
insert into commentable (id) values (383);
insert into commentable (id) values (384);
insert into commentable (id) values (385);
insert into commentable (id) values (386);
insert into commentable (id) values (387);
```

```
insert into commentable (id) values (388);
insert into commentable (id) values (391);
insert into commentable (id) values (392);
insert into commentable (id) values (393);
insert into commentable (id) values (394);
insert into commentable (id) values (395);
insert into commentable (id) values (396);
insert into commentable (id) values (397);
insert into commentable (id) values (398);
insert into commentable (id) values (399);
insert into commentable (id) values (400);
insert into commentable (id) values (401);
insert into commentable (id) values (402);
insert into commentable (id) values (403);
insert into commentable (id) values (404);
insert into commentable (id) values (405);
insert into commentable (id) values (406);
insert into commentable (id) values (407);
insert into commentable (id) values (408);
insert into commentable (id) values (409);
insert into commentable (id) values (410);
insert into commentable (id) values (411);
insert into commentable (id) values (412);
insert into commentable (id) values (413);
insert into commentable (id) values (414);
insert into commentable (id) values (415);
insert into commentable (id) values (416);
insert into commentable (id) values (417);
insert into commentable (id) values (418);
insert into commentable (id) values (420);
insert into commentable (id) values (421);
insert into commentable (id) values (422);
insert into commentable (id) values (423);
insert into commentable (id) values (424);
insert into commentable (id) values (425);
insert into commentable (id) values (426);
insert into commentable (id) values (427);
insert into commentable (id) values (428);
insert into commentable (id) values (429);
insert into commentable (id) values (431);
insert into commentable (id) values (432);
insert into commentable (id) values (433);
insert into commentable (id) values (434);
insert into commentable (id) values (435);
insert into commentable (id) values (436);
insert into commentable (id) values (437);
```

```
insert into commentable (id) values (438);
insert into commentable (id) values (439);
insert into commentable (id) values (440);
insert into commentable (id) values (441);
insert into commentable (id) values (442);
insert into commentable (id) values (443);
insert into commentable (id) values (444);
insert into commentable (id) values (445);
insert into commentable (id) values (446);
insert into commentable (id) values (447);
insert into commentable (id) values (448);
insert into commentable (id) values (449);
insert into commentable (id) values (450);
insert into commentable (id) values (451);
insert into commentable (id) values (452);
insert into commentable (id) values (453);
insert into commentable (id) values (454);
insert into commentable (id) values (455);
insert into commentable (id) values (456);
insert into commentable (id) values (457);
insert into commentable (id) values (458);
insert into commentable (id) values (459);
insert into commentable (id) values (460);
insert into commentable (id) values (461);
insert into commentable (id) values (462);
insert into commentable (id) values (463);
insert into commentable (id) values (464);
insert into commentable (id) values (465);
insert into commentable (id) values (466);
insert into commentable (id) values (467);
insert into commentable (id) values (468);
insert into commentable (id) values (469);
insert into commentable (id) values (470);
insert into commentable (id) values (471);
insert into commentable (id) values (472);
insert into commentable (id) values (473);
insert into commentable (id) values (474);
insert into commentable (id) values (475);
insert into commentable (id) values (476);
insert into commentable (id) values (477);
insert into commentable (id) values (479);
insert into commentable (id) values (480);
insert into commentable (id) values (481);
insert into commentable (id) values (482);
insert into commentable (id) values (483);
insert into commentable (id) values (484);
```

```
insert into commentable (id) values (485);
insert into commentable (id) values (486);
insert into commentable (id) values (487);
insert into commentable (id) values (488);
insert into commentable (id) values (489);
insert into commentable (id) values (490);
insert into commentable (id) values (491);
insert into commentable (id) values (492);
insert into commentable (id) values (493);
insert into commentable (id) values (494);
insert into commentable (id) values (495);
insert into commentable (id) values (496);
insert into commentable (id) values (497);
insert into commentable (id) values (498);
insert into commentable (id) values (499);
insert into commentable (id) values (501);
insert into commentable (id) values (502);
insert into commentable (id) values (503);
insert into commentable (id) values (504);
insert into commentable (id) values (505);
insert into commentable (id) values (506);
insert into commentable (id) values (507);
insert into commentable (id) values (508);
insert into commentable (id) values (509);
insert into commentable (id) values (510);
insert into commentable (id) values (511);
insert into commentable (id) values (512);
insert into commentable (id) values (513);
insert into commentable (id) values (514);
insert into commentable (id) values (515);
insert into commentable (id) values (516);
insert into commentable (id) values (517);
insert into commentable (id) values (518);
insert into commentable (id) values (519);
insert into commentable (id) values (520);
insert into commentable (id) values (521);
insert into commentable (id) values (522);
insert into commentable (id) values (523);
insert into commentable (id) values (524);
insert into commentable (id) values (525);
insert into commentable (id) values (526);
insert into commentable (id) values (527);
insert into commentable (id) values (528);
insert into commentable (id) values (529);
insert into commentable (id) values (530);
insert into commentable (id) values (531);
```

```
insert into commentable (id) values (532);
insert into commentable (id) values (533);
insert into commentable (id) values (534);
insert into commentable (id) values (535);
insert into commentable (id) values (536);
insert into commentable (id) values (537);
insert into commentable (id) values (538);
insert into commentable (id) values (539);
insert into commentable (id) values (540);
insert into commentable (id) values (541);
insert into commentable (id) values (542);
insert into commentable (id) values (543);
insert into commentable (id) values (544);
insert into commentable (id) values (545);
insert into commentable (id) values (547);
insert into commentable (id) values (548);
insert into commentable (id) values (549);
insert into commentable (id) values (550);
insert into commentable (id) values (551);
insert into commentable (id) values (552);
insert into commentable (id) values (553);
insert into commentable (id) values (554);
insert into commentable (id) values (555);
insert into commentable (id) values (556);
insert into commentable (id) values (557);
insert into commentable (id) values (558);
insert into commentable (id) values (559);
insert into commentable (id) values (560);
insert into commentable (id) values (561);
insert into commentable (id) values (562);
insert into commentable (id) values (563);
insert into commentable (id) values (564);
insert into commentable (id) values (565);
insert into commentable (id) values (566);
insert into commentable (id) values (568);
insert into commentable (id) values (569);
insert into commentable (id) values (570);
insert into commentable (id) values (571);
insert into commentable (id) values (572);
insert into commentable (id) values (573);
insert into commentable (id) values (574);
insert into commentable (id) values (575);
insert into commentable (id) values (576);
insert into commentable (id) values (577);
insert into commentable (id) values (578);
insert into commentable (id) values (579);
```

```
insert into commentable (id) values (580);
insert into commentable (id) values (581);
insert into commentable (id) values (582);
insert into commentable (id) values (583);
insert into commentable (id) values (584);
insert into commentable (id) values (585);
insert into commentable (id) values (586);
insert into commentable (id) values (587);
insert into commentable (id) values (588);
insert into commentable (id) values (589);
insert into commentable (id) values (590);
insert into commentable (id) values (592);
insert into commentable (id) values (594);
insert into commentable (id) values (595);
insert into commentable (id) values (596);
insert into commentable (id) values (597);
insert into commentable (id) values (598);
insert into commentable (id) values (599);
insert into commentable (id) values (600);
insert into commentable (id) values (601);
insert into commentable (id) values (602);
insert into commentable (id) values (603);
insert into commentable (id) values (604);
insert into commentable (id) values (605);
insert into commentable (id) values (606);
insert into commentable (id) values (607);
insert into commentable (id) values (608);
insert into commentable (id) values (609);
insert into commentable (id) values (610);
insert into commentable (id) values (611);
insert into commentable (id) values (612);
insert into commentable (id) values (613);
insert into commentable (id) values (614);
insert into commentable (id) values (615);
insert into commentable (id) values (616);
insert into commentable (id) values (617);
insert into commentable (id) values (618);
insert into commentable (id) values (619);
insert into commentable (id) values (620);
insert into commentable (id) values (621);
insert into commentable (id) values (622);
insert into commentable (id) values (623);
insert into commentable (id) values (624);
insert into commentable (id) values (625);
insert into commentable (id) values (626);
insert into commentable (id) values (627);
```



```
insert into commentable (id) values (629);
insert into commentable (id) values (630);
insert into commentable (id) values (632);
insert into commentable (id) values (633);
insert into commentable (id) values (634);
insert into commentable (id) values (635);
insert into commentable (id) values (636);
insert into commentable (id) values (637);
insert into commentable (id) values (638);
insert into commentable (id) values (639);
insert into commentable (id) values (640);
insert into commentable (id) values (641);
insert into commentable (id) values (642);
insert into commentable (id) values (644);
insert into commentable (id) values (645);
insert into commentable (id) values (647);
insert into commentable (id) values (648);
insert into commentable (id) values (649);
insert into commentable (id) values (650);
insert into commentable (id) values (651);
insert into commentable (id) values (652);
insert into commentable (id) values (653);
insert into commentable (id) values (654);
insert into commentable (id) values (655);
insert into commentable (id) values (656);
insert into commentable (id) values (657);
insert into commentable (id) values (659);
insert into commentable (id) values (660);
insert into commentable (id) values (661);
insert into commentable (id) values (662);
insert into commentable (id) values (663);
insert into commentable (id) values (664);
insert into commentable (id) values (665);
insert into commentable (id) values (666);
insert into commentable (id) values (667);
insert into commentable (id) values (668);
insert into commentable (id) values (669);
insert into commentable (id) values (670);
insert into commentable (id) values (671);
insert into commentable (id) values (673);
insert into commentable (id) values (674);
insert into commentable (id) values (675);
insert into commentable (id) values (676);
insert into commentable (id) values (677);
insert into commentable (id) values (678);
insert into commentable (id) values (679);
```



```
insert into commentable (id) values (680);
insert into commentable (id) values (681);
insert into commentable (id) values (682);
insert into commentable (id) values (683);
insert into commentable (id) values (684);
insert into commentable (id) values (685);
insert into commentable (id) values (686);
insert into commentable (id) values (687);
insert into commentable (id) values (688);
insert into commentable (id) values (689);
insert into commentable (id) values (690);
insert into commentable (id) values (691);
insert into commentable (id) values (692);
insert into commentable (id) values (693);
insert into commentable (id) values (694);
insert into commentable (id) values (695);
insert into commentable (id) values (696);
insert into commentable (id) values (697);
insert into commentable (id) values (698);
insert into commentable (id) values (699);
insert into commentable (id) values (700);
insert into commentable (id) values (701);
insert into commentable (id) values (702);
insert into commentable (id) values (703);
insert into commentable (id) values (704);
insert into commentable (id) values (705);
insert into commentable (id) values (706);
insert into commentable (id) values (707);
insert into commentable (id) values (708);
insert into commentable (id) values (709);
insert into commentable (id) values (710);
insert into commentable (id) values (711);
insert into commentable (id) values (712);
insert into commentable (id) values (713);
insert into commentable (id) values (714);
insert into commentable (id) values (715);
insert into commentable (id) values (716);
insert into commentable (id) values (717);
insert into commentable (id) values (718);
insert into commentable (id) values (719);
insert into commentable (id) values (720);
insert into commentable (id) values (722);
insert into commentable (id) values (723);
insert into commentable (id) values (725);
insert into commentable (id) values (726);
insert into commentable (id) values (727);
```

```
insert into commentable (id) values (728);
insert into commentable (id) values (729);
insert into commentable (id) values (730);
insert into commentable (id) values (731);
insert into commentable (id) values (732);
insert into commentable (id) values (733);
insert into commentable (id) values (734);
insert into commentable (id) values (735);
insert into commentable (id) values (736);
insert into commentable (id) values (737);
insert into commentable (id) values (738);
insert into commentable (id) values (739);
insert into commentable (id) values (740);
insert into commentable (id) values (741);
insert into commentable (id) values (742);
insert into commentable (id) values (743);
insert into commentable (id) values (744);
insert into commentable (id) values (745);
insert into commentable (id) values (746);
insert into commentable (id) values (747);
insert into commentable (id) values (748);
insert into commentable (id) values (750);
insert into commentable (id) values (751);
insert into commentable (id) values (752);
insert into commentable (id) values (753);
insert into commentable (id) values (754);
insert into commentable (id) values (755);
insert into commentable (id) values (756);
insert into commentable (id) values (757);
insert into commentable (id) values (758);
insert into commentable (id) values (759);
insert into commentable (id) values (760);
insert into commentable (id) values (761);
insert into commentable (id) values (762);
insert into commentable (id) values (763);
insert into commentable (id) values (764);
insert into commentable (id) values (765);
insert into commentable (id) values (766);
insert into commentable (id) values (767);
insert into commentable (id) values (768);
insert into commentable (id) values (769);
insert into commentable (id) values (770);
insert into commentable (id) values (771);
insert into commentable (id) values (772);
insert into commentable (id) values (774);
insert into commentable (id) values (775);
```

```
insert into commentable (id) values (776);
insert into commentable (id) values (777);
insert into commentable (id) values (778);
insert into commentable (id) values (779);
insert into commentable (id) values (780);
insert into commentable (id) values (781);
insert into commentable (id) values (782);
insert into commentable (id) values (784);
insert into commentable (id) values (785);
insert into commentable (id) values (786);
insert into commentable (id) values (787);
insert into commentable (id) values (788);
insert into commentable (id) values (789);
insert into commentable (id) values (791);
insert into commentable (id) values (792);
insert into commentable (id) values (793);
insert into commentable (id) values (794);
insert into commentable (id) values (795);
insert into commentable (id) values (796);
insert into commentable (id) values (797);
insert into commentable (id) values (798);
insert into commentable (id) values (799);
insert into commentable (id) values (800);
insert into commentable (id) values (801);
insert into commentable (id) values (802);
insert into commentable (id) values (803);
insert into commentable (id) values (804);
insert into commentable (id) values (805);
insert into commentable (id) values (806);
insert into commentable (id) values (807);
insert into commentable (id) values (809);
insert into commentable (id) values (810);
insert into commentable (id) values (811);
insert into commentable (id) values (812);
insert into commentable (id) values (813);
insert into commentable (id) values (814);
insert into commentable (id) values (815);
insert into commentable (id) values (816);
insert into commentable (id) values (817);
insert into commentable (id) values (818);
insert into commentable (id) values (819);
insert into commentable (id) values (820);
insert into commentable (id) values (821);
insert into commentable (id) values (822);
insert into commentable (id) values (823);
insert into commentable (id) values (824);
```

```
insert into commentable (id) values (825);
insert into commentable (id) values (826);
insert into commentable (id) values (827);
insert into commentable (id) values (828);
insert into commentable (id) values (829);
insert into commentable (id) values (830);
insert into commentable (id) values (832);
insert into commentable (id) values (833);
insert into commentable (id) values (834);
insert into commentable (id) values (836);
insert into commentable (id) values (837);
insert into commentable (id) values (838);
insert into commentable (id) values (839);
insert into commentable (id) values (840);
insert into commentable (id) values (841);
insert into commentable (id) values (842);
insert into commentable (id) values (843);
insert into commentable (id) values (844);
insert into commentable (id) values (845);
insert into commentable (id) values (846);
insert into commentable (id) values (847);
insert into commentable (id) values (848);
insert into commentable (id) values (849);
insert into commentable (id) values (850);
insert into commentable (id) values (851);
insert into commentable (id) values (852);
insert into commentable (id) values (853);
insert into commentable (id) values (854);
insert into commentable (id) values (855);
insert into commentable (id) values (856);
insert into commentable (id) values (857);
insert into commentable (id) values (858);
insert into commentable (id) values (859);
insert into commentable (id) values (860);
insert into commentable (id) values (861);
insert into commentable (id) values (862);
insert into commentable (id) values (863);
insert into commentable (id) values (864);
insert into commentable (id) values (865);
insert into commentable (id) values (866);
insert into commentable (id) values (867);
insert into commentable (id) values (868);
insert into commentable (id) values (869);
insert into commentable (id) values (870);
insert into commentable (id) values (871);
insert into commentable (id) values (872);
```

```
insert into commentable (id) values (873);
insert into commentable (id) values (874);
insert into commentable (id) values (875);
insert into commentable (id) values (876);
insert into commentable (id) values (877);
insert into commentable (id) values (878);
insert into commentable (id) values (879);
insert into commentable (id) values (880);
insert into commentable (id) values (881);
insert into commentable (id) values (882);
insert into commentable (id) values (883);
insert into commentable (id) values (884);
insert into commentable (id) values (885);
insert into commentable (id) values (886);
insert into commentable (id) values (887);
insert into commentable (id) values (888);
insert into commentable (id) values (889);
insert into commentable (id) values (890);
insert into commentable (id) values (891);
insert into commentable (id) values (892);
insert into commentable (id) values (893);
insert into commentable (id) values (894);
insert into commentable (id) values (895);
insert into commentable (id) values (896);
insert into commentable (id) values (897);
insert into commentable (id) values (898);
insert into commentable (id) values (899);
insert into commentable (id) values (900);
insert into commentable (id) values (901);
insert into commentable (id) values (902);
insert into commentable (id) values (903);
insert into commentable (id) values (904);
insert into commentable (id) values (905);
insert into commentable (id) values (906);
insert into commentable (id) values (907);
insert into commentable (id) values (908);
insert into commentable (id) values (909);
insert into commentable (id) values (910);
insert into commentable (id) values (911);
insert into commentable (id) values (912);
insert into commentable (id) values (914);
insert into commentable (id) values (915);
insert into commentable (id) values (916);
insert into commentable (id) values (917);
insert into commentable (id) values (918);
insert into commentable (id) values (919);
```

```
insert into commentable (id) values (920);
insert into commentable (id) values (921);
insert into commentable (id) values (922);
insert into commentable (id) values (923);
insert into commentable (id) values (924);
insert into commentable (id) values (925);
insert into commentable (id) values (926);
insert into commentable (id) values (927);
insert into commentable (id) values (928);
insert into commentable (id) values (929);
insert into commentable (id) values (930);
insert into commentable (id) values (931);
insert into commentable (id) values (932);
insert into commentable (id) values (933);
insert into commentable (id) values (934);
insert into commentable (id) values (936);
insert into commentable (id) values (937);
insert into commentable (id) values (938);
insert into commentable (id) values (940);
insert into commentable (id) values (941);
insert into commentable (id) values (942);
insert into commentable (id) values (943);
insert into commentable (id) values (944);
insert into commentable (id) values (945);
insert into commentable (id) values (946);
insert into commentable (id) values (947);
insert into commentable (id) values (948);
insert into commentable (id) values (949);
insert into commentable (id) values (950);
insert into commentable (id) values (951);
insert into commentable (id) values (952);
insert into commentable (id) values (954);
insert into commentable (id) values (955);
insert into commentable (id) values (956);
insert into commentable (id) values (957);
insert into commentable (id) values (958);
insert into commentable (id) values (959);
insert into commentable (id) values (960);
insert into commentable (id) values (961);
insert into commentable (id) values (962);
insert into commentable (id) values (963);
insert into commentable (id) values (964);
insert into commentable (id) values (965);
insert into commentable (id) values (966);
insert into commentable (id) values (967);
insert into commentable (id) values (968);
```

```

insert into commentable (id) values (969);
insert into commentable (id) values (970);
insert into commentable (id) values (971);
insert into commentable (id) values (972);
insert into commentable (id) values (973);
insert into commentable (id) values (974);
insert into commentable (id) values (975);
insert into commentable (id) values (976);
insert into commentable (id) values (977);
insert into commentable (id) values (978);
insert into commentable (id) values (979);
insert into commentable (id) values (980);
insert into commentable (id) values (981);
insert into commentable (id) values (982);
insert into commentable (id) values (983);
insert into commentable (id) values (984);
insert into commentable (id) values (985);
insert into commentable (id) values (987);
insert into commentable (id) values (988);
insert into commentable (id) values (989);
insert into commentable (id) values (990);
insert into commentable (id) values (991);
insert into commentable (id) values (992);
insert into commentable (id) values (993);
insert into commentable (id) values (994);
insert into commentable (id) values (995);
insert into commentable (id) values (996);
insert into commentable (id) values (997);
insert into commentable (id) values (998);
insert into commentable (id) values (999);
insert into commentable (id) values (1000);

```

```

insert into question (id, title) values (8, 'odio donec vitae nisi nam ultrices libero non m');
insert into question (id, title) values (10, 'nulla eget eros elementum pellentesque quisque');
insert into question (id, title) values (23, 'amet justo morbi ut odio cras mi?');
insert into question (id, title) values (39, 'sem mauris laoreet ut rhoncus aliquet pulvinar');
insert into question (id, title) values (43, 'at turpis donec posuere metus vitae ipsum alio');
insert into question (id, title) values (47, 'ultrices posuere cubilia curae mauris?');
insert into question (id, title) values (49, 'in quis justo maecenas rhoncus aliquam lacus m');
insert into question (id, title) values (75, 'ligula in lacus curabitur at');
insert into question (id, title) values (85, 'eleifend quam a odio in hac?');
insert into question (id, title) values (90, 'lectus in quam fringilla rhoncus');
insert into question (id, title) values (91, 'pede posuere nonummy integer non velit donec');
insert into question (id, title) values (92, 'neque aenean auctor gravida sem praesent id ma');
insert into question (id, title) values (106, 'vivamus vestibulum sagittis sapien cum sociis');
insert into question (id, title) values (116, 'convallis tortor risus dapibus augue');

```



```

insert into question (id, title) values (120, 'leo rhoncus sed vestibulum sit amet cursus id tincidunt');
insert into question (id, title) values (122, 'proin leo odio porttitor id consequat in consequat proin at');
insert into question (id, title) values (123, 'mauris viverra diam vitae quam suspendisse');
insert into question (id, title) values (130, 'interdum mauris non ligula pellentesque');
insert into question (id, title) values (131, 'amet cursus id turpis integer aliquet massa a lacus');
insert into question (id, title) values (146, 'aenean fermentum donec ut mauris eget massa');
insert into question (id, title) values (154, 'ipsum dolor sit amet consectetur adipiscing elit mattis');
insert into question (id, title) values (159, 'sapien cursus vestibulum proin eu mi?');
insert into question (id, title) values (160, 'felis fusce posuere felis sed');
insert into question (id, title) values (169, 'feugiat et eros vestibulum ac est lacinianis');
insert into question (id, title) values (227, 'in quam fringilla rhoncus mauris enim');
insert into question (id, title) values (229, 'dolor vel est donec odio justo sollicitudin ut');
insert into question (id, title) values (232, 'nullam porttitor lacus at turpis donec posuere');
insert into question (id, title) values (242, 'vivamus vel nulla eget eros elementum');
insert into question (id, title) values (255, 'ipsum primis in faucibus orci luctus et ultrices');
insert into question (id, title) values (257, 'odio odio elementum eu interdum eu tincidunt');
insert into question (id, title) values (265, 'quam nec dui luctus rutrum nulla');
insert into question (id, title) values (269, 'tincidunt eu felis fusce posuere felis sed lacus');
insert into question (id, title) values (275, 'etiam faucibus cursus urna ut tellus');
insert into question (id, title) values (277, 'diam vitae quam suspendisse potenti nullam porttitor');
insert into question (id, title) values (309, 'nibh in quis justo maecenas rhoncus');
insert into question (id, title) values (320, 'at dolor quis odio consequat varius integer aliquet');
insert into question (id, title) values (323, 'nec molestie sed justo pellentesque viverra proin');
insert into question (id, title) values (327, 'posuere nonummy integer non velit donec diam');
insert into question (id, title) values (332, 'venenatis non sodales sed tincidunt');
insert into question (id, title) values (337, 'ullamcorper purus sit amet nulla quisque arcu');
insert into question (id, title) values (342, 'nec sem duis aliquam convallis nunc proin at');
insert into question (id, title) values (351, 'pellentesque ultrices phasellus id sapien in');
insert into question (id, title) values (356, 'vel nisl duis ac nibh fusce lacus purus aliquam');
insert into question (id, title) values (362, 'dolor sit amet consectetur adipiscing?');
insert into question (id, title) values (369, 'augue vestibulum rutrum rutrum neque');
insert into question (id, title) values (370, 'volutpat eleifend donec ut dolor morbi vel lacus');
insert into question (id, title) values (388, 'morbi non quam nec dui luctus rutrum');
insert into question (id, title) values (393, 'sit amet sapien dignissim vestibulum vestibulum');
insert into question (id, title) values (398, 'libero nullam sit amet turpis elementum ligula');
insert into question (id, title) values (402, 'felis donec semper sapien a libero');
insert into question (id, title) values (403, 'sociis natoque penatibus et magnis dis parturient');
insert into question (id, title) values (410, 'cras mi pede malesuada in');
insert into question (id, title) values (417, 'penatibus et magnis dis parturient?');
insert into question (id, title) values (468, 'vestibulum quam sapien varius ut blandit non');
insert into question (id, title) values (489, 'volutpat convallis morbi odio odio elementum');
insert into question (id, title) values (494, 'volutpat convallis morbi odio odio elementum');
insert into question (id, title) values (495, 'curae mauris viverra diam vitae');
insert into question (id, title) values (498, 'tempor turpis nec euismod scelerisque quam turpis');
insert into question (id, title) values (524, 'felis donec semper sapien a libero nam dui');
insert into question (id, title) values (530, 'ac consequat metus sapien ut');

```



```

insert into question (id, title) values (531, 'blandit non interdum in ante vestibulum ante');
insert into question (id, title) values (536, 'blandit lacinia erat vestibulum sed magna ac');
insert into question (id, title) values (540, 'sit amet nulla quisque arcu libero rutrum ac');
insert into question (id, title) values (550, 'in blandit ultrices enim lorem ipsum dolor si');
insert into question (id, title) values (561, 'magnis dis parturient montes nascetur ridicul');
insert into question (id, title) values (563, 'sociis natoque penatibus et magnis dis');
insert into question (id, title) values (571, 'orci luctus et ultrices posuere cubilia curae');
insert into question (id, title) values (572, 'fringilla rhoncus mauris enim leo rhoncus sed');
insert into question (id, title) values (573, 'nulla suspendisse potenti cras in purus eu ma');
insert into question (id, title) values (575, 'habitasse platea dictumst aliquam augue quam');
insert into question (id, title) values (587, 'interdum venenatis turpis enim blandit');
insert into question (id, title) values (592, 'erat curabitur gravida nisi at nibh in hac ha');
insert into question (id, title) values (595, 'nisi vulputate nonummy maecenas tincidunt lac');
insert into question (id, title) values (598, 'et ultrices posuere cubilia curae');
insert into question (id, title) values (600, 'ultrices libero non mattis pulvinar nulla pec');
insert into question (id, title) values (601, 'quam pharetra magna ac consequat metus sapien');
insert into question (id, title) values (602, 'luctus et ultrices posuere cubilia curae duis');
insert into question (id, title) values (608, 'etiam pretium iaculis justo in hac habitasse');
insert into question (id, title) values (610, 'molestie hendrerit at vulputate vitae nisl');
insert into question (id, title) values (616, 'praesent blandit nam nulla integer pede justo');
insert into question (id, title) values (626, 'vel augue vestibulum ante ipsum primis in fau');
insert into question (id, title) values (634, 'feugiat et eros vestibulum ac est');
insert into question (id, title) values (636, 'neque aenean auctor gravida sem praesent id m');
insert into question (id, title) values (648, 'orci luctus et ultrices posuere cubilia curae');
insert into question (id, title) values (663, 'sit amet erat nulla tempus vivamus in felis e');
insert into question (id, title) values (665, 'orci luctus et ultrices posuere cubilia');
insert into question (id, title) values (666, 'enim lorem ipsum dolor sit amet consectetur');
insert into question (id, title) values (667, 'in consequat ut nulla sed accumsan felis ut?');
insert into question (id, title) values (673, 'et ultrices posuere cubilia curae mauris vive');
insert into question (id, title) values (676, 'nec sem duis aliquam convallis nunc proin at');
insert into question (id, title) values (679, 'nisi venenatis tristique fusce congue diam id');
insert into question (id, title) values (680, 'in magna bibendum imperdiet nullam?');
insert into question (id, title) values (692, 'augue vestibulum ante ipsum primis in faucibu');
insert into question (id, title) values (709, 'mauris laoreet ut rhoncus aliquet pulvinar se');
insert into question (id, title) values (713, 'turpis eget elit sodales scelerisque mauris?');
insert into question (id, title) values (716, 'cubilia curae donec pharetra magna vestibulum');
insert into question (id, title) values (728, 'ultrices vel augue vestibulum ante');
insert into question (id, title) values (740, 'luctus nec molestie sed justo pellentesque vi');
insert into question (id, title) values (746, 'purus eu magna vulputate luctus cum sociis na');
insert into question (id, title) values (748, 'augue quam sollicitudin vitae consectetur eg');
insert into question (id, title) values (758, 'dura lorem sed lorem');

insert into answer (id, question_id) values (1, 648);
insert into answer (id, question_id) values (2, 608);
insert into answer (id, question_id) values (3, 39);
insert into answer (id, question_id) values (4, 337);

```

```

insert into answer (id, question_id) values (5, 309);
insert into answer (id, question_id) values (6, 595);
insert into answer (id, question_id) values (7, 561);
insert into answer (id, question_id) values (9, 370);
insert into answer (id, question_id) values (11, 575);
insert into answer (id, question_id) values (12, 713);
insert into answer (id, question_id) values (13, 277);
insert into answer (id, question_id) values (14, 47);
insert into answer (id, question_id) values (15, 370);
insert into answer (id, question_id) values (16, 667);
insert into answer (id, question_id) values (17, 573);
insert into answer (id, question_id) values (18, 468);
insert into answer (id, question_id) values (19, 680);
insert into answer (id, question_id) values (20, 489);
insert into answer (id, question_id) values (21, 388);
insert into answer (id, question_id) values (22, 572);
insert into answer (id, question_id) values (24, 595);
insert into answer (id, question_id) values (25, 679);
insert into answer (id, question_id) values (26, 601);
insert into answer (id, question_id) values (27, 740);
insert into answer (id, question_id) values (28, 417);
insert into answer (id, question_id) values (29, 616);
insert into answer (id, question_id) values (30, 342);
insert into answer (id, question_id) values (31, 275);
insert into answer (id, question_id) values (32, 146);
insert into answer (id, question_id) values (33, 320);
insert into answer (id, question_id) values (34, 666);
insert into answer (id, question_id) values (35, 332);
insert into answer (id, question_id) values (36, 536);
insert into answer (id, question_id) values (37, 758);
insert into answer (id, question_id) values (38, 740);
insert into answer (id, question_id) values (40, 524);
insert into answer (id, question_id) values (41, 327);
insert into answer (id, question_id) values (42, 131);
insert into answer (id, question_id) values (44, 120);
insert into answer (id, question_id) values (45, 666);
insert into answer (id, question_id) values (46, 92);
insert into answer (id, question_id) values (48, 403);
insert into answer (id, question_id) values (50, 10);
insert into answer (id, question_id) values (52, 468);
insert into answer (id, question_id) values (53, 370);
insert into answer (id, question_id) values (54, 417);
insert into answer (id, question_id) values (55, 524);
insert into answer (id, question_id) values (56, 229);
insert into answer (id, question_id) values (57, 592);
insert into answer (id, question_id) values (58, 92);

```

```

insert into answer (id, question_id) values (59, 709);
insert into answer (id, question_id) values (60, 146);
insert into answer (id, question_id) values (61, 410);
insert into answer (id, question_id) values (62, 679);
insert into answer (id, question_id) values (63, 550);
insert into answer (id, question_id) values (64, 595);
insert into answer (id, question_id) values (65, 600);
insert into answer (id, question_id) values (66, 572);
insert into answer (id, question_id) values (67, 120);
insert into answer (id, question_id) values (68, 598);
insert into answer (id, question_id) values (69, 495);
insert into answer (id, question_id) values (70, 8);
insert into answer (id, question_id) values (72, 393);
insert into answer (id, question_id) values (73, 563);
insert into answer (id, question_id) values (74, 393);
insert into answer (id, question_id) values (76, 608);
insert into answer (id, question_id) values (77, 91);
insert into answer (id, question_id) values (78, 130);
insert into answer (id, question_id) values (79, 337);
insert into answer (id, question_id) values (80, 116);
insert into answer (id, question_id) values (81, 146);
insert into answer (id, question_id) values (82, 573);
insert into answer (id, question_id) values (83, 277);
insert into answer (id, question_id) values (84, 575);
insert into answer (id, question_id) values (86, 257);
insert into answer (id, question_id) values (87, 131);
insert into answer (id, question_id) values (89, 571);
insert into answer (id, question_id) values (93, 417);
insert into answer (id, question_id) values (96, 403);
insert into answer (id, question_id) values (97, 748);
insert into answer (id, question_id) values (98, 601);
insert into answer (id, question_id) values (99, 402);
insert into answer (id, question_id) values (100, 536);
insert into answer (id, question_id) values (101, 573);
insert into answer (id, question_id) values (102, 403);
insert into answer (id, question_id) values (103, 636);
insert into answer (id, question_id) values (105, 610);
insert into answer (id, question_id) values (107, 92);
insert into answer (id, question_id) values (108, 369);
insert into answer (id, question_id) values (109, 388);
insert into answer (id, question_id) values (110, 91);
insert into answer (id, question_id) values (111, 8);
insert into answer (id, question_id) values (112, 10);
insert into answer (id, question_id) values (113, 49);
insert into answer (id, question_id) values (114, 342);
insert into answer (id, question_id) values (115, 85);

```

```

insert into answer (id, question_id) values (117, 540);
insert into answer (id, question_id) values (118, 75);
insert into answer (id, question_id) values (121, 8);
insert into answer (id, question_id) values (124, 242);
insert into answer (id, question_id) values (125, 616);
insert into answer (id, question_id) values (126, 320);
insert into answer (id, question_id) values (127, 600);
insert into answer (id, question_id) values (128, 10);
insert into answer (id, question_id) values (132, 575);
insert into answer (id, question_id) values (133, 393);
insert into answer (id, question_id) values (134, 563);
insert into answer (id, question_id) values (135, 531);
insert into answer (id, question_id) values (136, 49);
insert into answer (id, question_id) values (137, 489);
insert into answer (id, question_id) values (139, 550);
insert into answer (id, question_id) values (140, 159);
insert into answer (id, question_id) values (141, 680);
insert into answer (id, question_id) values (142, 648);
insert into answer (id, question_id) values (143, 610);
insert into answer (id, question_id) values (144, 370);
insert into answer (id, question_id) values (145, 417);
insert into answer (id, question_id) values (148, 116);
insert into answer (id, question_id) values (149, 530);
insert into answer (id, question_id) values (150, 75);
insert into answer (id, question_id) values (151, 498);
insert into answer (id, question_id) values (152, 369);
insert into answer (id, question_id) values (153, 495);
insert into answer (id, question_id) values (155, 587);
insert into answer (id, question_id) values (156, 601);
insert into answer (id, question_id) values (157, 572);
insert into answer (id, question_id) values (158, 8);
insert into answer (id, question_id) values (161, 531);
insert into answer (id, question_id) values (162, 592);
insert into answer (id, question_id) values (163, 323);
insert into answer (id, question_id) values (164, 398);
insert into answer (id, question_id) values (165, 122);
insert into answer (id, question_id) values (166, 342);
insert into answer (id, question_id) values (167, 43);
insert into answer (id, question_id) values (170, 130);
insert into answer (id, question_id) values (171, 362);
insert into answer (id, question_id) values (172, 679);
insert into answer (id, question_id) values (173, 616);
insert into answer (id, question_id) values (174, 573);
insert into answer (id, question_id) values (175, 323);
insert into answer (id, question_id) values (176, 561);
insert into answer (id, question_id) values (177, 648);

```

```

insert into answer (id, question_id) values (178, 320);
insert into answer (id, question_id) values (179, 269);
insert into answer (id, question_id) values (180, 116);
insert into answer (id, question_id) values (181, 673);
insert into answer (id, question_id) values (182, 598);
insert into answer (id, question_id) values (183, 369);
insert into answer (id, question_id) values (184, 92);
insert into answer (id, question_id) values (185, 666);
insert into answer (id, question_id) values (186, 679);
insert into answer (id, question_id) values (187, 120);
insert into answer (id, question_id) values (188, 540);
insert into answer (id, question_id) values (189, 154);
insert into answer (id, question_id) values (190, 608);
insert into answer (id, question_id) values (192, 351);
insert into answer (id, question_id) values (193, 561);
insert into answer (id, question_id) values (194, 530);
insert into answer (id, question_id) values (195, 277);
insert into answer (id, question_id) values (196, 648);
insert into answer (id, question_id) values (197, 116);
insert into answer (id, question_id) values (198, 160);
insert into answer (id, question_id) values (200, 573);
insert into answer (id, question_id) values (201, 403);
insert into answer (id, question_id) values (202, 709);
insert into answer (id, question_id) values (203, 665);
insert into answer (id, question_id) values (204, 740);
insert into answer (id, question_id) values (205, 351);
insert into answer (id, question_id) values (206, 275);
insert into answer (id, question_id) values (207, 91);
insert into answer (id, question_id) values (208, 10);
insert into answer (id, question_id) values (209, 573);
insert into answer (id, question_id) values (210, 146);
insert into answer (id, question_id) values (211, 337);
insert into answer (id, question_id) values (212, 277);
insert into answer (id, question_id) values (213, 667);
insert into answer (id, question_id) values (214, 369);
insert into answer (id, question_id) values (216, 227);
insert into answer (id, question_id) values (217, 663);
insert into answer (id, question_id) values (218, 332);
insert into answer (id, question_id) values (219, 337);
insert into answer (id, question_id) values (220, 116);
insert into answer (id, question_id) values (221, 692);
insert into answer (id, question_id) values (222, 468);
insert into answer (id, question_id) values (223, 524);
insert into answer (id, question_id) values (224, 680);
insert into answer (id, question_id) values (225, 575);
insert into answer (id, question_id) values (226, 356);

```



```

insert into answer (id, question_id) values (228, 536);
insert into answer (id, question_id) values (230, 320);
insert into answer (id, question_id) values (231, 116);
insert into answer (id, question_id) values (233, 356);
insert into answer (id, question_id) values (234, 47);
insert into answer (id, question_id) values (235, 680);
insert into answer (id, question_id) values (236, 540);
insert into answer (id, question_id) values (237, 540);
insert into answer (id, question_id) values (238, 323);
insert into answer (id, question_id) values (239, 676);
insert into answer (id, question_id) values (240, 403);
insert into answer (id, question_id) values (241, 320);
insert into answer (id, question_id) values (243, 131);
insert into answer (id, question_id) values (244, 388);
insert into answer (id, question_id) values (245, 232);
insert into answer (id, question_id) values (246, 468);
insert into answer (id, question_id) values (247, 713);
insert into answer (id, question_id) values (248, 91);
insert into answer (id, question_id) values (249, 648);
insert into answer (id, question_id) values (250, 634);
insert into answer (id, question_id) values (251, 679);
insert into answer (id, question_id) values (252, 498);
insert into answer (id, question_id) values (253, 277);
insert into answer (id, question_id) values (254, 388);
insert into answer (id, question_id) values (256, 680);
insert into answer (id, question_id) values (258, 410);
insert into answer (id, question_id) values (259, 275);
insert into answer (id, question_id) values (260, 498);
insert into answer (id, question_id) values (261, 608);
insert into answer (id, question_id) values (262, 130);
insert into answer (id, question_id) values (263, 116);
insert into answer (id, question_id) values (264, 540);
insert into answer (id, question_id) values (267, 398);
insert into answer (id, question_id) values (268, 106);
insert into answer (id, question_id) values (270, 85);
insert into answer (id, question_id) values (273, 10);
insert into answer (id, question_id) values (274, 327);
insert into answer (id, question_id) values (276, 692);
insert into answer (id, question_id) values (278, 592);
insert into answer (id, question_id) values (279, 130);
insert into answer (id, question_id) values (280, 595);
insert into answer (id, question_id) values (281, 90);
insert into answer (id, question_id) values (282, 595);
insert into answer (id, question_id) values (283, 90);
insert into answer (id, question_id) values (284, 169);
insert into answer (id, question_id) values (285, 692);

```

```

insert into answer (id, question_id) values (286, 709);
insert into answer (id, question_id) values (287, 43);
insert into answer (id, question_id) values (288, 746);
insert into answer (id, question_id) values (289, 602);
insert into answer (id, question_id) values (290, 600);
insert into answer (id, question_id) values (291, 663);
insert into answer (id, question_id) values (292, 673);
insert into answer (id, question_id) values (293, 571);
insert into answer (id, question_id) values (294, 498);
insert into answer (id, question_id) values (295, 626);
insert into answer (id, question_id) values (296, 91);
insert into answer (id, question_id) values (297, 106);
insert into answer (id, question_id) values (299, 530);
insert into answer (id, question_id) values (300, 536);
insert into answer (id, question_id) values (301, 323);
insert into answer (id, question_id) values (302, 709);
insert into answer (id, question_id) values (303, 572);
insert into answer (id, question_id) values (304, 351);
insert into answer (id, question_id) values (305, 169);
insert into answer (id, question_id) values (306, 676);
insert into answer (id, question_id) values (307, 85);
insert into answer (id, question_id) values (308, 709);
insert into answer (id, question_id) values (312, 602);
insert into answer (id, question_id) values (313, 571);
insert into answer (id, question_id) values (314, 536);
insert into answer (id, question_id) values (315, 417);
insert into answer (id, question_id) values (316, 388);
insert into answer (id, question_id) values (317, 337);
insert into answer (id, question_id) values (318, 393);
insert into answer (id, question_id) values (319, 90);
insert into answer (id, question_id) values (321, 648);
insert into answer (id, question_id) values (322, 748);
insert into answer (id, question_id) values (324, 667);
insert into answer (id, question_id) values (325, 667);
insert into answer (id, question_id) values (326, 531);
insert into answer (id, question_id) values (328, 369);
insert into answer (id, question_id) values (329, 91);
insert into answer (id, question_id) values (330, 573);
insert into answer (id, question_id) values (331, 673);
insert into answer (id, question_id) values (333, 634);
insert into answer (id, question_id) values (335, 663);
insert into answer (id, question_id) values (336, 468);
insert into answer (id, question_id) values (338, 600);
insert into answer (id, question_id) values (339, 673);
insert into answer (id, question_id) values (340, 323);
insert into answer (id, question_id) values (341, 494);

```

```

insert into answer (id, question_id) values (344, 550);
insert into answer (id, question_id) values (345, 608);
insert into answer (id, question_id) values (346, 90);
insert into answer (id, question_id) values (347, 402);
insert into answer (id, question_id) values (348, 665);
insert into answer (id, question_id) values (349, 154);
insert into answer (id, question_id) values (350, 728);
insert into answer (id, question_id) values (352, 667);
insert into answer (id, question_id) values (353, 356);
insert into answer (id, question_id) values (354, 536);
insert into answer (id, question_id) values (355, 636);
insert into answer (id, question_id) values (357, 403);
insert into answer (id, question_id) values (358, 665);
insert into answer (id, question_id) values (359, 709);
insert into answer (id, question_id) values (360, 592);
insert into answer (id, question_id) values (361, 636);
insert into answer (id, question_id) values (363, 320);
insert into answer (id, question_id) values (364, 320);
insert into answer (id, question_id) values (365, 602);
insert into answer (id, question_id) values (366, 337);
insert into answer (id, question_id) values (367, 323);
insert into answer (id, question_id) values (368, 342);
insert into answer (id, question_id) values (371, 265);
insert into answer (id, question_id) values (372, 398);
insert into answer (id, question_id) values (373, 242);
insert into answer (id, question_id) values (374, 106);
insert into answer (id, question_id) values (375, 388);
insert into answer (id, question_id) values (376, 327);
insert into answer (id, question_id) values (378, 600);
insert into answer (id, question_id) values (379, 154);
insert into answer (id, question_id) values (380, 716);
insert into answer (id, question_id) values (381, 159);
insert into answer (id, question_id) values (382, 410);
insert into answer (id, question_id) values (383, 563);
insert into answer (id, question_id) values (384, 679);
insert into answer (id, question_id) values (385, 494);
insert into answer (id, question_id) values (386, 602);
insert into answer (id, question_id) values (387, 746);
insert into answer (id, question_id) values (391, 498);
insert into answer (id, question_id) values (392, 679);
insert into answer (id, question_id) values (394, 398);
insert into answer (id, question_id) values (395, 370);
insert into answer (id, question_id) values (396, 75);
insert into answer (id, question_id) values (397, 575);
insert into answer (id, question_id) values (399, 227);
insert into answer (id, question_id) values (400, 8);

```



```

insert into answer (id, question_id) values (401, 277);
insert into answer (id, question_id) values (404, 130);
insert into answer (id, question_id) values (405, 277);
insert into answer (id, question_id) values (406, 494);
insert into answer (id, question_id) values (407, 47);
insert into answer (id, question_id) values (408, 716);
insert into answer (id, question_id) values (409, 160);
insert into answer (id, question_id) values (411, 255);
insert into answer (id, question_id) values (412, 746);
insert into answer (id, question_id) values (413, 146);
insert into answer (id, question_id) values (414, 275);
insert into answer (id, question_id) values (415, 489);
insert into answer (id, question_id) values (416, 550);
insert into answer (id, question_id) values (418, 758);
insert into answer (id, question_id) values (420, 146);
insert into answer (id, question_id) values (421, 342);
insert into answer (id, question_id) values (422, 495);
insert into answer (id, question_id) values (423, 563);
insert into answer (id, question_id) values (424, 626);
insert into answer (id, question_id) values (425, 8);
insert into answer (id, question_id) values (426, 337);
insert into answer (id, question_id) values (427, 758);
insert into answer (id, question_id) values (428, 598);
insert into answer (id, question_id) values (429, 673);
insert into answer (id, question_id) values (431, 680);
insert into answer (id, question_id) values (432, 323);
insert into answer (id, question_id) values (433, 122);
insert into answer (id, question_id) values (434, 402);
insert into answer (id, question_id) values (435, 673);
insert into answer (id, question_id) values (436, 680);
insert into answer (id, question_id) values (437, 327);
insert into answer (id, question_id) values (438, 634);
insert into answer (id, question_id) values (439, 229);
insert into answer (id, question_id) values (440, 327);
insert into answer (id, question_id) values (441, 692);
insert into answer (id, question_id) values (442, 43);
insert into answer (id, question_id) values (443, 540);
insert into answer (id, question_id) values (444, 746);
insert into answer (id, question_id) values (445, 489);
insert into answer (id, question_id) values (446, 692);
insert into answer (id, question_id) values (447, 679);
insert into answer (id, question_id) values (448, 648);
insert into answer (id, question_id) values (449, 573);
insert into answer (id, question_id) values (450, 362);
insert into answer (id, question_id) values (451, 122);
insert into answer (id, question_id) values (452, 561);

```

```

insert into answer (id, question_id) values (453, 49);
insert into answer (id, question_id) values (454, 550);
insert into answer (id, question_id) values (455, 269);
insert into answer (id, question_id) values (456, 130);
insert into answer (id, question_id) values (457, 575);
insert into answer (id, question_id) values (458, 495);
insert into answer (id, question_id) values (459, 531);
insert into answer (id, question_id) values (460, 468);
insert into answer (id, question_id) values (461, 320);
insert into answer (id, question_id) values (462, 524);
insert into answer (id, question_id) values (463, 601);
insert into answer (id, question_id) values (464, 573);
insert into answer (id, question_id) values (465, 561);
insert into answer (id, question_id) values (466, 265);
insert into answer (id, question_id) values (467, 626);
insert into answer (id, question_id) values (469, 120);
insert into answer (id, question_id) values (470, 634);
insert into answer (id, question_id) values (471, 417);
insert into answer (id, question_id) values (472, 550);
insert into answer (id, question_id) values (473, 90);
insert into answer (id, question_id) values (474, 746);
insert into answer (id, question_id) values (475, 393);
insert into answer (id, question_id) values (476, 410);
insert into answer (id, question_id) values (477, 575);
insert into answer (id, question_id) values (479, 398);
insert into answer (id, question_id) values (480, 43);
insert into answer (id, question_id) values (481, 232);
insert into answer (id, question_id) values (482, 75);
insert into answer (id, question_id) values (483, 602);
insert into answer (id, question_id) values (484, 666);
insert into answer (id, question_id) values (485, 120);
insert into answer (id, question_id) values (486, 634);
insert into answer (id, question_id) values (487, 602);
insert into answer (id, question_id) values (488, 120);
insert into answer (id, question_id) values (490, 746);
insert into answer (id, question_id) values (491, 257);
insert into answer (id, question_id) values (492, 550);
insert into answer (id, question_id) values (493, 758);
insert into answer (id, question_id) values (496, 323);
insert into answer (id, question_id) values (497, 571);
insert into answer (id, question_id) values (499, 610);
insert into answer (id, question_id) values (501, 75);
insert into answer (id, question_id) values (502, 123);
insert into answer (id, question_id) values (503, 616);
insert into answer (id, question_id) values (504, 608);
insert into answer (id, question_id) values (505, 610);

```

```

insert into answer (id, question_id) values (506, 342);
insert into answer (id, question_id) values (507, 8);
insert into answer (id, question_id) values (508, 277);
insert into answer (id, question_id) values (509, 388);
insert into answer (id, question_id) values (510, 728);
insert into answer (id, question_id) values (511, 131);
insert into answer (id, question_id) values (512, 255);
insert into answer (id, question_id) values (513, 393);
insert into answer (id, question_id) values (514, 370);
insert into answer (id, question_id) values (515, 524);
insert into answer (id, question_id) values (516, 154);
insert into answer (id, question_id) values (517, 748);
insert into answer (id, question_id) values (518, 616);
insert into answer (id, question_id) values (519, 692);
insert into answer (id, question_id) values (520, 23);
insert into answer (id, question_id) values (521, 716);
insert into answer (id, question_id) values (522, 550);
insert into answer (id, question_id) values (523, 362);
insert into answer (id, question_id) values (525, 277);
insert into answer (id, question_id) values (526, 122);
insert into answer (id, question_id) values (527, 728);
insert into answer (id, question_id) values (528, 680);
insert into answer (id, question_id) values (529, 116);
insert into answer (id, question_id) values (532, 39);
insert into answer (id, question_id) values (533, 265);
insert into answer (id, question_id) values (534, 648);
insert into answer (id, question_id) values (535, 746);
insert into answer (id, question_id) values (537, 323);
insert into answer (id, question_id) values (538, 740);
insert into answer (id, question_id) values (539, 393);
insert into answer (id, question_id) values (541, 550);
insert into answer (id, question_id) values (542, 402);
insert into answer (id, question_id) values (543, 680);
insert into answer (id, question_id) values (544, 320);
insert into answer (id, question_id) values (545, 332);
insert into answer (id, question_id) values (547, 602);
insert into answer (id, question_id) values (548, 403);
insert into answer (id, question_id) values (549, 550);
insert into answer (id, question_id) values (551, 388);
insert into answer (id, question_id) values (552, 327);
insert into answer (id, question_id) values (553, 265);
insert into answer (id, question_id) values (554, 370);
insert into answer (id, question_id) values (555, 561);
insert into answer (id, question_id) values (556, 49);
insert into answer (id, question_id) values (557, 494);
insert into answer (id, question_id) values (558, 587);

```

```

insert into answer (id, question_id) values (559, 91);
insert into answer (id, question_id) values (560, 91);
insert into answer (id, question_id) values (562, 120);
insert into answer (id, question_id) values (564, 531);
insert into answer (id, question_id) values (565, 571);
insert into answer (id, question_id) values (566, 122);
insert into answer (id, question_id) values (568, 227);
insert into answer (id, question_id) values (569, 146);
insert into answer (id, question_id) values (570, 255);
insert into answer (id, question_id) values (574, 242);
insert into answer (id, question_id) values (576, 740);
insert into answer (id, question_id) values (577, 265);
insert into answer (id, question_id) values (578, 123);
insert into answer (id, question_id) values (579, 410);
insert into answer (id, question_id) values (580, 636);
insert into answer (id, question_id) values (581, 530);
insert into answer (id, question_id) values (582, 229);
insert into answer (id, question_id) values (583, 410);
insert into answer (id, question_id) values (584, 587);
insert into answer (id, question_id) values (585, 337);
insert into answer (id, question_id) values (586, 746);
insert into answer (id, question_id) values (588, 728);
insert into answer (id, question_id) values (589, 663);
insert into answer (id, question_id) values (590, 91);
insert into answer (id, question_id) values (594, 561);
insert into answer (id, question_id) values (596, 23);
insert into answer (id, question_id) values (597, 75);
insert into answer (id, question_id) values (599, 616);
insert into answer (id, question_id) values (603, 600);
insert into answer (id, question_id) values (604, 530);
insert into answer (id, question_id) values (605, 403);
insert into answer (id, question_id) values (606, 91);
insert into answer (id, question_id) values (607, 116);
insert into answer (id, question_id) values (609, 10);
insert into answer (id, question_id) values (611, 10);
insert into answer (id, question_id) values (612, 595);
insert into answer (id, question_id) values (613, 713);
insert into answer (id, question_id) values (614, 648);
insert into answer (id, question_id) values (615, 342);
insert into answer (id, question_id) values (617, 663);
insert into answer (id, question_id) values (618, 229);
insert into answer (id, question_id) values (619, 601);
insert into answer (id, question_id) values (620, 561);
insert into answer (id, question_id) values (621, 332);
insert into answer (id, question_id) values (622, 610);
insert into answer (id, question_id) values (623, 663);

```

```

insert into answer (id, question_id) values (624, 608);
insert into answer (id, question_id) values (625, 600);
insert into answer (id, question_id) values (627, 563);
insert into answer (id, question_id) values (629, 275);
insert into answer (id, question_id) values (630, 531);
insert into answer (id, question_id) values (632, 608);
insert into answer (id, question_id) values (633, 561);
insert into answer (id, question_id) values (635, 667);
insert into answer (id, question_id) values (637, 130);
insert into answer (id, question_id) values (638, 592);
insert into answer (id, question_id) values (639, 159);
insert into answer (id, question_id) values (640, 728);
insert into answer (id, question_id) values (641, 342);
insert into answer (id, question_id) values (642, 679);
insert into answer (id, question_id) values (644, 540);
insert into answer (id, question_id) values (645, 39);
insert into answer (id, question_id) values (647, 634);
insert into answer (id, question_id) values (649, 90);
insert into answer (id, question_id) values (650, 598);
insert into answer (id, question_id) values (651, 269);
insert into answer (id, question_id) values (652, 530);
insert into answer (id, question_id) values (653, 85);
insert into answer (id, question_id) values (654, 600);
insert into answer (id, question_id) values (655, 309);
insert into answer (id, question_id) values (656, 740);
insert into answer (id, question_id) values (657, 146);
insert into answer (id, question_id) values (659, 402);
insert into answer (id, question_id) values (660, 536);
insert into answer (id, question_id) values (661, 227);
insert into answer (id, question_id) values (662, 610);
insert into answer (id, question_id) values (664, 85);
insert into answer (id, question_id) values (668, 680);
insert into answer (id, question_id) values (669, 160);
insert into answer (id, question_id) values (670, 123);
insert into answer (id, question_id) values (671, 320);
insert into answer (id, question_id) values (674, 146);
insert into answer (id, question_id) values (675, 393);
insert into answer (id, question_id) values (677, 229);
insert into answer (id, question_id) values (678, 402);
insert into answer (id, question_id) values (681, 571);
insert into answer (id, question_id) values (682, 90);
insert into answer (id, question_id) values (683, 49);
insert into answer (id, question_id) values (684, 122);
insert into answer (id, question_id) values (685, 746);
insert into answer (id, question_id) values (686, 130);
insert into answer (id, question_id) values (687, 265);

```

```

insert into answer (id, question_id) values (688, 571);
insert into answer (id, question_id) values (689, 573);
insert into answer (id, question_id) values (690, 159);
insert into answer (id, question_id) values (691, 146);
insert into answer (id, question_id) values (693, 309);
insert into answer (id, question_id) values (694, 489);
insert into answer (id, question_id) values (695, 495);
insert into answer (id, question_id) values (696, 571);
insert into answer (id, question_id) values (697, 320);
insert into answer (id, question_id) values (698, 679);
insert into answer (id, question_id) values (699, 232);
insert into answer (id, question_id) values (700, 666);
insert into answer (id, question_id) values (701, 169);
insert into answer (id, question_id) values (702, 370);
insert into answer (id, question_id) values (703, 587);
insert into answer (id, question_id) values (704, 323);
insert into answer (id, question_id) values (705, 602);
insert into answer (id, question_id) values (706, 146);
insert into answer (id, question_id) values (707, 595);
insert into answer (id, question_id) values (708, 713);
insert into answer (id, question_id) values (710, 573);
insert into answer (id, question_id) values (711, 489);
insert into answer (id, question_id) values (712, 648);
insert into answer (id, question_id) values (714, 90);
insert into answer (id, question_id) values (715, 494);
insert into answer (id, question_id) values (717, 8);
insert into answer (id, question_id) values (718, 716);
insert into answer (id, question_id) values (719, 601);
insert into answer (id, question_id) values (720, 275);
insert into answer (id, question_id) values (722, 595);
insert into answer (id, question_id) values (723, 468);
insert into answer (id, question_id) values (725, 602);
insert into answer (id, question_id) values (726, 680);
insert into answer (id, question_id) values (727, 393);
insert into answer (id, question_id) values (729, 531);
insert into answer (id, question_id) values (730, 106);
insert into answer (id, question_id) values (731, 362);
insert into answer (id, question_id) values (732, 561);
insert into answer (id, question_id) values (733, 587);
insert into answer (id, question_id) values (734, 10);
insert into answer (id, question_id) values (735, 595);
insert into answer (id, question_id) values (736, 410);
insert into answer (id, question_id) values (737, 398);
insert into answer (id, question_id) values (738, 561);
insert into answer (id, question_id) values (739, 536);
insert into answer (id, question_id) values (741, 39);

```



```

insert into answer (id, question_id) values (742, 320);
insert into answer (id, question_id) values (743, 277);
insert into answer (id, question_id) values (744, 665);
insert into answer (id, question_id) values (745, 550);
insert into answer (id, question_id) values (747, 154);
insert into answer (id, question_id) values (750, 159);
insert into answer (id, question_id) values (751, 10);
insert into answer (id, question_id) values (752, 309);
insert into answer (id, question_id) values (753, 106);
insert into answer (id, question_id) values (754, 327);
insert into answer (id, question_id) values (755, 169);
insert into answer (id, question_id) values (756, 531);
insert into answer (id, question_id) values (757, 229);
insert into answer (id, question_id) values (759, 91);
insert into answer (id, question_id) values (760, 337);
insert into answer (id, question_id) values (761, 337);
insert into answer (id, question_id) values (762, 393);
insert into answer (id, question_id) values (763, 123);
insert into answer (id, question_id) values (764, 232);
insert into answer (id, question_id) values (765, 43);
insert into answer (id, question_id) values (766, 626);
insert into answer (id, question_id) values (767, 369);
insert into answer (id, question_id) values (768, 229);
insert into answer (id, question_id) values (769, 524);
insert into answer (id, question_id) values (770, 610);
insert into answer (id, question_id) values (771, 673);
insert into answer (id, question_id) values (772, 524);
insert into answer (id, question_id) values (774, 598);
insert into answer (id, question_id) values (775, 39);
insert into answer (id, question_id) values (776, 530);
insert into answer (id, question_id) values (777, 10);
insert into answer (id, question_id) values (778, 626);
insert into answer (id, question_id) values (779, 90);
insert into answer (id, question_id) values (780, 746);
insert into answer (id, question_id) values (781, 160);
insert into answer (id, question_id) values (782, 309);
insert into answer (id, question_id) values (784, 277);
insert into answer (id, question_id) values (785, 370);
insert into answer (id, question_id) values (786, 85);
insert into answer (id, question_id) values (787, 571);
insert into answer (id, question_id) values (788, 160);
insert into answer (id, question_id) values (789, 169);
insert into answer (id, question_id) values (791, 667);
insert into answer (id, question_id) values (792, 489);
insert into answer (id, question_id) values (793, 403);
insert into answer (id, question_id) values (794, 636);

```

```

insert into answer (id, question_id) values (795, 592);
insert into answer (id, question_id) values (796, 23);
insert into answer (id, question_id) values (797, 608);
insert into answer (id, question_id) values (798, 410);
insert into answer (id, question_id) values (799, 47);
insert into answer (id, question_id) values (800, 320);
insert into answer (id, question_id) values (801, 49);
insert into answer (id, question_id) values (802, 327);
insert into answer (id, question_id) values (803, 673);
insert into answer (id, question_id) values (804, 332);
insert into answer (id, question_id) values (805, 665);
insert into answer (id, question_id) values (806, 626);
insert into answer (id, question_id) values (807, 530);
insert into answer (id, question_id) values (809, 602);
insert into answer (id, question_id) values (810, 49);
insert into answer (id, question_id) values (811, 398);
insert into answer (id, question_id) values (812, 758);
insert into answer (id, question_id) values (813, 242);
insert into answer (id, question_id) values (814, 323);
insert into answer (id, question_id) values (815, 120);
insert into answer (id, question_id) values (816, 75);
insert into answer (id, question_id) values (817, 362);
insert into answer (id, question_id) values (818, 608);
insert into answer (id, question_id) values (819, 332);
insert into answer (id, question_id) values (820, 665);
insert into answer (id, question_id) values (821, 530);
insert into answer (id, question_id) values (822, 356);
insert into answer (id, question_id) values (823, 23);
insert into answer (id, question_id) values (824, 417);
insert into answer (id, question_id) values (825, 106);
insert into answer (id, question_id) values (826, 351);
insert into answer (id, question_id) values (827, 255);
insert into answer (id, question_id) values (828, 602);
insert into answer (id, question_id) values (829, 494);
insert into answer (id, question_id) values (830, 524);
insert into answer (id, question_id) values (832, 634);
insert into answer (id, question_id) values (833, 120);
insert into answer (id, question_id) values (834, 616);
insert into answer (id, question_id) values (836, 275);
insert into answer (id, question_id) values (837, 608);
insert into answer (id, question_id) values (838, 23);
insert into answer (id, question_id) values (839, 663);
insert into answer (id, question_id) values (840, 524);
insert into answer (id, question_id) values (841, 120);
insert into answer (id, question_id) values (842, 23);
insert into answer (id, question_id) values (843, 309);

```



```

insert into answer (id, question_id) values (844, 362);
insert into answer (id, question_id) values (845, 229);
insert into answer (id, question_id) values (846, 494);
insert into answer (id, question_id) values (847, 598);
insert into answer (id, question_id) values (848, 275);
insert into answer (id, question_id) values (849, 130);
insert into answer (id, question_id) values (850, 592);
insert into answer (id, question_id) values (851, 494);
insert into answer (id, question_id) values (852, 320);
insert into answer (id, question_id) values (853, 75);
insert into answer (id, question_id) values (854, 91);
insert into answer (id, question_id) values (855, 91);
insert into answer (id, question_id) values (856, 610);
insert into answer (id, question_id) values (857, 122);
insert into answer (id, question_id) values (858, 10);
insert into answer (id, question_id) values (859, 600);
insert into answer (id, question_id) values (860, 587);
insert into answer (id, question_id) values (861, 369);
insert into answer (id, question_id) values (862, 610);
insert into answer (id, question_id) values (863, 758);
insert into answer (id, question_id) values (864, 388);
insert into answer (id, question_id) values (865, 120);
insert into answer (id, question_id) values (866, 531);
insert into answer (id, question_id) values (867, 679);
insert into answer (id, question_id) values (868, 634);
insert into answer (id, question_id) values (869, 709);
insert into answer (id, question_id) values (870, 692);
insert into answer (id, question_id) values (871, 116);
insert into answer (id, question_id) values (872, 275);
insert into answer (id, question_id) values (873, 575);
insert into answer (id, question_id) values (874, 351);
insert into answer (id, question_id) values (875, 131);
insert into answer (id, question_id) values (876, 680);
insert into answer (id, question_id) values (877, 758);
insert into answer (id, question_id) values (878, 665);
insert into answer (id, question_id) values (879, 120);
insert into answer (id, question_id) values (880, 667);
insert into answer (id, question_id) values (881, 410);
insert into answer (id, question_id) values (882, 370);
insert into answer (id, question_id) values (883, 39);
insert into answer (id, question_id) values (884, 608);
insert into answer (id, question_id) values (885, 90);
insert into answer (id, question_id) values (886, 410);
insert into answer (id, question_id) values (887, 257);
insert into answer (id, question_id) values (888, 309);
insert into answer (id, question_id) values (889, 257);

```

```

insert into answer (id, question_id) values (890, 130);
insert into answer (id, question_id) values (891, 370);
insert into answer (id, question_id) values (892, 342);
insert into answer (id, question_id) values (893, 598);
insert into answer (id, question_id) values (894, 536);
insert into answer (id, question_id) values (895, 403);
insert into answer (id, question_id) values (896, 398);
insert into answer (id, question_id) values (897, 575);
insert into answer (id, question_id) values (898, 680);
insert into answer (id, question_id) values (899, 169);
insert into answer (id, question_id) values (900, 362);
insert into answer (id, question_id) values (901, 679);
insert into answer (id, question_id) values (902, 257);
insert into answer (id, question_id) values (903, 47);
insert into answer (id, question_id) values (904, 403);
insert into answer (id, question_id) values (905, 309);
insert into answer (id, question_id) values (906, 106);
insert into answer (id, question_id) values (907, 23);
insert into answer (id, question_id) values (908, 255);
insert into answer (id, question_id) values (909, 342);
insert into answer (id, question_id) values (910, 75);
insert into answer (id, question_id) values (911, 648);
insert into answer (id, question_id) values (912, 626);
insert into answer (id, question_id) values (914, 332);
insert into answer (id, question_id) values (915, 524);
insert into answer (id, question_id) values (916, 573);
insert into answer (id, question_id) values (917, 8);
insert into answer (id, question_id) values (918, 692);
insert into answer (id, question_id) values (919, 676);
insert into answer (id, question_id) values (920, 601);
insert into answer (id, question_id) values (921, 43);
insert into answer (id, question_id) values (922, 663);
insert into answer (id, question_id) values (923, 227);
insert into answer (id, question_id) values (924, 337);
insert into answer (id, question_id) values (925, 468);
insert into answer (id, question_id) values (926, 402);
insert into answer (id, question_id) values (927, 676);
insert into answer (id, question_id) values (928, 494);
insert into answer (id, question_id) values (929, 494);
insert into answer (id, question_id) values (930, 120);
insert into answer (id, question_id) values (931, 679);
insert into answer (id, question_id) values (932, 550);
insert into answer (id, question_id) values (933, 398);
insert into answer (id, question_id) values (934, 663);
insert into answer (id, question_id) values (936, 120);
insert into answer (id, question_id) values (937, 550);

```

```

insert into answer (id, question_id) values (938, 676);
insert into answer (id, question_id) values (940, 154);
insert into answer (id, question_id) values (941, 563);
insert into answer (id, question_id) values (942, 489);
insert into answer (id, question_id) values (943, 610);
insert into answer (id, question_id) values (944, 323);
insert into answer (id, question_id) values (945, 327);
insert into answer (id, question_id) values (946, 257);
insert into answer (id, question_id) values (947, 575);
insert into answer (id, question_id) values (948, 277);
insert into answer (id, question_id) values (949, 309);
insert into answer (id, question_id) values (950, 602);
insert into answer (id, question_id) values (951, 91);
insert into answer (id, question_id) values (952, 49);
insert into answer (id, question_id) values (954, 634);
insert into answer (id, question_id) values (955, 342);
insert into answer (id, question_id) values (956, 277);
insert into answer (id, question_id) values (957, 323);
insert into answer (id, question_id) values (958, 600);
insert into answer (id, question_id) values (959, 75);
insert into answer (id, question_id) values (960, 393);
insert into answer (id, question_id) values (961, 713);
insert into answer (id, question_id) values (962, 332);
insert into answer (id, question_id) values (963, 531);
insert into answer (id, question_id) values (964, 43);
insert into answer (id, question_id) values (965, 43);
insert into answer (id, question_id) values (966, 648);
insert into answer (id, question_id) values (967, 600);
insert into answer (id, question_id) values (968, 634);
insert into answer (id, question_id) values (969, 403);
insert into answer (id, question_id) values (970, 692);
insert into answer (id, question_id) values (971, 550);
insert into answer (id, question_id) values (972, 277);
insert into answer (id, question_id) values (973, 634);
insert into answer (id, question_id) values (974, 600);
insert into answer (id, question_id) values (975, 337);
insert into answer (id, question_id) values (976, 327);
insert into answer (id, question_id) values (977, 468);
insert into answer (id, question_id) values (978, 602);
insert into answer (id, question_id) values (979, 146);
insert into answer (id, question_id) values (980, 106);
insert into answer (id, question_id) values (981, 403);
insert into answer (id, question_id) values (982, 758);
insert into answer (id, question_id) values (983, 572);
insert into answer (id, question_id) values (984, 592);
insert into answer (id, question_id) values (985, 679);

```

```

insert into answer (id, question_id) values (987, 123);
insert into answer (id, question_id) values (988, 626);
insert into answer (id, question_id) values (989, 530);
insert into answer (id, question_id) values (990, 320);
insert into answer (id, question_id) values (991, 269);
insert into answer (id, question_id) values (992, 713);
insert into answer (id, question_id) values (993, 610);
insert into answer (id, question_id) values (994, 676);
insert into answer (id, question_id) values (995, 122);
insert into answer (id, question_id) values (996, 571);
insert into answer (id, question_id) values (997, 356);
insert into answer (id, question_id) values (998, 106);
insert into answer (id, question_id) values (999, 342);
insert into answer (id, question_id) values (1000, 680);

```

```

insert into comment (id, commentable_id) values (51, 791);
insert into comment (id, commentable_id) values (71, 781);
insert into comment (id, commentable_id) values (88, 718);
insert into comment (id, commentable_id) values (94, 848);
insert into comment (id, commentable_id) values (95, 251);
insert into comment (id, commentable_id) values (104, 934);
insert into comment (id, commentable_id) values (119, 921);
insert into comment (id, commentable_id) values (129, 280);
insert into comment (id, commentable_id) values (138, 627);
insert into comment (id, commentable_id) values (147, 606);
insert into comment (id, commentable_id) values (168, 514);
insert into comment (id, commentable_id) values (191, 762);
insert into comment (id, commentable_id) values (199, 603);
insert into comment (id, commentable_id) values (215, 400);
insert into comment (id, commentable_id) values (266, 439);
insert into comment (id, commentable_id) values (271, 4);
insert into comment (id, commentable_id) values (272, 682);
insert into comment (id, commentable_id) values (298, 420);
insert into comment (id, commentable_id) values (310, 736);
insert into comment (id, commentable_id) values (311, 928);
insert into comment (id, commentable_id) values (334, 712);
insert into comment (id, commentable_id) values (343, 772);
insert into comment (id, commentable_id) values (377, 638);
insert into comment (id, commentable_id) values (389, 489);
insert into comment (id, commentable_id) values (390, 120);
insert into comment (id, commentable_id) values (419, 944);
insert into comment (id, commentable_id) values (430, 181);
insert into comment (id, commentable_id) values (478, 82);
insert into comment (id, commentable_id) values (500, 24);
insert into comment (id, commentable_id) values (546, 518);
insert into comment (id, commentable_id) values (567, 999);

```

```

insert into comment (id, commentable_id) values (591, 356);
insert into comment (id, commentable_id) values (593, 970);
insert into comment (id, commentable_id) values (628, 754);
insert into comment (id, commentable_id) values (631, 809);
insert into comment (id, commentable_id) values (643, 895);
insert into comment (id, commentable_id) values (646, 806);
insert into comment (id, commentable_id) values (658, 241);
insert into comment (id, commentable_id) values (672, 24);
insert into comment (id, commentable_id) values (721, 175);
insert into comment (id, commentable_id) values (724, 717);
insert into comment (id, commentable_id) values (749, 660);
insert into comment (id, commentable_id) values (773, 574);
insert into comment (id, commentable_id) values (783, 656);
insert into comment (id, commentable_id) values (790, 714);
insert into comment (id, commentable_id) values (808, 489);
insert into comment (id, commentable_id) values (831, 92);
insert into comment (id, commentable_id) values (835, 971);
insert into comment (id, commentable_id) values (913, 865);
insert into comment (id, commentable_id) values (935, 150);
insert into comment (id, commentable_id) values (939, 682);
insert into comment (id, commentable_id) values (953, 559);
insert into comment (id, commentable_id) values (986, 230);

insert into category (name) values ('C');
insert into category (name) values ('C++');
insert into category (name) values ('Java');
insert into category (name) values ('Javascript');
insert into category (name) values ('SQL');
insert into category (name) values ('Python');
insert into category (name) values ('Artificial Intelligence');
insert into category (name) values ('Computer Graphics');
insert into category (name) values ('PHP');
insert into category (name) values ('CSS');
insert into category (name) values ('HTML');
insert into category (name) values ('Prolog');
insert into category (name) values ('GLSL');
insert into category (name) values ('OpenGL');
insert into category (name) values ('DirectX');
insert into category (name) values ('Vulkan');
insert into category (name) values ('Neural Networks');

insert into question_category (question_id, category_id) values (8, 5);
insert into question_category (question_id, category_id) values (8, 11);
insert into question_category (question_id, category_id) values (8, 7);
insert into question_category (question_id, category_id) values (10, 6);
insert into question_category (question_id, category_id) values (23, 14);

```

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

```

insert into question_category (question_id, category_id) values (748, 12);
insert into question_category (question_id, category_id) values (748, 5);
insert into question_category (question_id, category_id) values (748, 4);
insert into question_category (question_id, category_id) values (758, 3);
insert into question_category (question_id, category_id) values (758, 7);
insert into question_category (question_id, category_id) values (758, 11);

```

```

update question set correct_answer = 30 where id = 342;
update question set correct_answer = 36 where id = 536;
update question set correct_answer = 37 where id = 758;
update question set correct_answer = 55 where id = 524;
update question set correct_answer = 69 where id = 495;
update question set correct_answer = 81 where id = 146;
update question set correct_answer = 83 where id = 277;
update question set correct_answer = 97 where id = 748;
update question set correct_answer = 98 where id = 601;
update question set correct_answer = 103 where id = 636;
update question set correct_answer = 107 where id = 92;
update question set correct_answer = 132 where id = 575;
update question set correct_answer = 134 where id = 563;
update question set correct_answer = 137 where id = 489;
update question set correct_answer = 143 where id = 610;
update question set correct_answer = 144 where id = 370;
update question set correct_answer = 145 where id = 417;
update question set correct_answer = 149 where id = 530;
update question set correct_answer = 165 where id = 122;
update question set correct_answer = 173 where id = 616;
update question set correct_answer = 185 where id = 666;
update question set correct_answer = 198 where id = 160;
update question set correct_answer = 200 where id = 573;
update question set correct_answer = 201 where id = 403;
update question set correct_answer = 214 where id = 369;
update question set correct_answer = 234 where id = 47;
update question set correct_answer = 235 where id = 680;
update question set correct_answer = 241 where id = 320;
update question set correct_answer = 243 where id = 131;
update question set correct_answer = 279 where id = 130;
update question set correct_answer = 287 where id = 43;
update question set correct_answer = 290 where id = 600;
update question set correct_answer = 302 where id = 709;
update question set correct_answer = 303 where id = 572;
update question set correct_answer = 307 where id = 85;
update question set correct_answer = 318 where id = 393;
update question set correct_answer = 321 where id = 648;
update question set correct_answer = 324 where id = 667;
update question set correct_answer = 326 where id = 531;

```

```

update question set correct_answer = 339 where id = 673;
update question set correct_answer = 358 where id = 665;
update question set correct_answer = 366 where id = 337;
update question set correct_answer = 375 where id = 388;
update question set correct_answer = 376 where id = 327;
update question set correct_answer = 379 where id = 154;
update question set correct_answer = 386 where id = 602;
update question set correct_answer = 391 where id = 498;
update question set correct_answer = 400 where id = 8;
update question set correct_answer = 412 where id = 746;
update question set correct_answer = 443 where id = 540;
update question set correct_answer = 450 where id = 362;
update question set correct_answer = 455 where id = 269;
update question set correct_answer = 460 where id = 468;
update question set correct_answer = 473 where id = 90;
update question set correct_answer = 479 where id = 398;
update question set correct_answer = 486 where id = 634;
update question set correct_answer = 496 where id = 323;
update question set correct_answer = 502 where id = 123;
update question set correct_answer = 504 where id = 608;
update question set correct_answer = 512 where id = 255;
update question set correct_answer = 521 where id = 716;
update question set correct_answer = 532 where id = 39;
update question set correct_answer = 557 where id = 494;
update question set correct_answer = 558 where id = 587;
update question set correct_answer = 562 where id = 120;
update question set correct_answer = 579 where id = 410;
update question set correct_answer = 582 where id = 229;
update question set correct_answer = 609 where id = 10;
update question set correct_answer = 639 where id = 159;
update question set correct_answer = 640 where id = 728;
update question set correct_answer = 656 where id = 740;
update question set correct_answer = 659 where id = 402;
update question set correct_answer = 661 where id = 227;
update question set correct_answer = 687 where id = 265;
update question set correct_answer = 699 where id = 232;
update question set correct_answer = 707 where id = 595;
update question set correct_answer = 708 where id = 713;
update question set correct_answer = 738 where id = 561;
update question set correct_answer = 752 where id = 309;
update question set correct_answer = 778 where id = 626;
update question set correct_answer = 787 where id = 571;
update question set correct_answer = 801 where id = 49;
update question set correct_answer = 813 where id = 242;
update question set correct_answer = 822 where id = 356;
update question set correct_answer = 826 where id = 351;

```



```

update question set correct_answer = 854 where id = 91;
update question set correct_answer = 871 where id = 116;
update question set correct_answer = 872 where id = 275;
update question set correct_answer = 893 where id = 598;
update question set correct_answer = 899 where id = 169;
update question set correct_answer = 902 where id = 257;
update question set correct_answer = 907 where id = 23;
update question set correct_answer = 914 where id = 332;
update question set correct_answer = 922 where id = 663;
update question set correct_answer = 938 where id = 676;
update question set correct_answer = 959 where id = 75;
update question set correct_answer = 970 where id = 692;
update question set correct_answer = 971 where id = 550;
update question set correct_answer = 980 where id = 106;

insert into vote (message_id, user_id, positive) values (1, 1, TRUE);
insert into vote (message_id, user_id, positive) values (1, 18, TRUE);
insert into vote (message_id, user_id, positive) values (1, 25, TRUE);
insert into vote (message_id, user_id, positive) values (1, 29, TRUE);
insert into vote (message_id, user_id, positive) values (1, 33, TRUE);
insert into vote (message_id, user_id, positive) values (1, 48, TRUE);
insert into vote (message_id, user_id, positive) values (2, 3, TRUE);
insert into vote (message_id, user_id, positive) values (2, 21, FALSE);
insert into vote (message_id, user_id, positive) values (3, 23, TRUE);
insert into vote (message_id, user_id, positive) values (3, 50, TRUE);
insert into vote (message_id, user_id, positive) values (4, 3, TRUE);
insert into vote (message_id, user_id, positive) values (4, 11, TRUE);
insert into vote (message_id, user_id, positive) values (4, 12, TRUE);
insert into vote (message_id, user_id, positive) values (5, 8, TRUE);
insert into vote (message_id, user_id, positive) values (5, 29, TRUE);
insert into vote (message_id, user_id, positive) values (5, 32, TRUE);
insert into vote (message_id, user_id, positive) values (5, 46, TRUE);
insert into vote (message_id, user_id, positive) values (6, 4, TRUE);
insert into vote (message_id, user_id, positive) values (6, 20, TRUE);
insert into vote (message_id, user_id, positive) values (6, 22, TRUE);
insert into vote (message_id, user_id, positive) values (6, 48, TRUE);
insert into vote (message_id, user_id, positive) values (7, 22, FALSE);
insert into vote (message_id, user_id, positive) values (7, 49, TRUE);
insert into vote (message_id, user_id, positive) values (8, 34, FALSE);
insert into vote (message_id, user_id, positive) values (9, 26, TRUE);
insert into vote (message_id, user_id, positive) values (9, 36, TRUE);
insert into vote (message_id, user_id, positive) values (9, 47, FALSE);
insert into vote (message_id, user_id, positive) values (10, 15, TRUE);
insert into vote (message_id, user_id, positive) values (10, 32, TRUE);
insert into vote (message_id, user_id, positive) values (10, 45, TRUE);
insert into vote (message_id, user_id, positive) values (11, 13, TRUE);

```

```

insert into vote (message_id, user_id, positive) values (11, 15, FALSE);
insert into vote (message_id, user_id, positive) values (11, 50, TRUE);
insert into vote (message_id, user_id, positive) values (12, 1, FALSE);
insert into vote (message_id, user_id, positive) values (12, 3, FALSE);
insert into vote (message_id, user_id, positive) values (12, 27, TRUE);
insert into vote (message_id, user_id, positive) values (12, 41, TRUE);
insert into vote (message_id, user_id, positive) values (13, 20, TRUE);
insert into vote (message_id, user_id, positive) values (13, 45, TRUE);
insert into vote (message_id, user_id, positive) values (14, 12, TRUE);
insert into vote (message_id, user_id, positive) values (14, 18, FALSE);
insert into vote (message_id, user_id, positive) values (14, 28, FALSE);
insert into vote (message_id, user_id, positive) values (15, 43, FALSE);
insert into vote (message_id, user_id, positive) values (16, 12, TRUE);
insert into vote (message_id, user_id, positive) values (16, 19, TRUE);
insert into vote (message_id, user_id, positive) values (17, 20, TRUE);
insert into vote (message_id, user_id, positive) values (18, 32, TRUE);
insert into vote (message_id, user_id, positive) values (19, 24, TRUE);
insert into vote (message_id, user_id, positive) values (19, 35, TRUE);
insert into vote (message_id, user_id, positive) values (20, 26, TRUE);
insert into vote (message_id, user_id, positive) values (20, 50, TRUE);
insert into vote (message_id, user_id, positive) values (21, 12, TRUE);
insert into vote (message_id, user_id, positive) values (21, 50, FALSE);
insert into vote (message_id, user_id, positive) values (22, 9, TRUE);
insert into vote (message_id, user_id, positive) values (22, 50, TRUE);
insert into vote (message_id, user_id, positive) values (23, 9, TRUE);
insert into vote (message_id, user_id, positive) values (24, 37, FALSE);
insert into vote (message_id, user_id, positive) values (25, 18, FALSE);
insert into vote (message_id, user_id, positive) values (25, 28, TRUE);
insert into vote (message_id, user_id, positive) values (26, 3, TRUE);
insert into vote (message_id, user_id, positive) values (26, 11, TRUE);
insert into vote (message_id, user_id, positive) values (26, 22, FALSE);
insert into vote (message_id, user_id, positive) values (26, 34, TRUE);
insert into vote (message_id, user_id, positive) values (27, 2, TRUE);
insert into vote (message_id, user_id, positive) values (27, 3, TRUE);
insert into vote (message_id, user_id, positive) values (27, 22, TRUE);
insert into vote (message_id, user_id, positive) values (28, 13, TRUE);
insert into vote (message_id, user_id, positive) values (28, 21, TRUE);
insert into vote (message_id, user_id, positive) values (28, 27, TRUE);
insert into vote (message_id, user_id, positive) values (28, 28, TRUE);
insert into vote (message_id, user_id, positive) values (28, 46, TRUE);
insert into vote (message_id, user_id, positive) values (29, 8, FALSE);
insert into vote (message_id, user_id, positive) values (29, 25, FALSE);
insert into vote (message_id, user_id, positive) values (29, 31, TRUE);
insert into vote (message_id, user_id, positive) values (29, 35, TRUE);
insert into vote (message_id, user_id, positive) values (30, 6, TRUE);
insert into vote (message_id, user_id, positive) values (30, 15, TRUE);

```

[illegible]


```

insert into vote (message_id, user_id, positive) values (43, 34, TRUE);
insert into vote (message_id, user_id, positive) values (44, 25, TRUE);
insert into vote (message_id, user_id, positive) values (44, 41, TRUE);
insert into vote (message_id, user_id, positive) values (44, 47, TRUE);
insert into vote (message_id, user_id, positive) values (44, 50, TRUE);
insert into vote (message_id, user_id, positive) values (45, 29, TRUE);
insert into vote (message_id, user_id, positive) values (46, 21, TRUE);
insert into vote (message_id, user_id, positive) values (47, 6, FALSE);
insert into vote (message_id, user_id, positive) values (47, 23, TRUE);
insert into vote (message_id, user_id, positive) values (49, 5, FALSE);
insert into vote (message_id, user_id, positive) values (49, 15, TRUE);
insert into vote (message_id, user_id, positive) values (49, 18, FALSE);
insert into vote (message_id, user_id, positive) values (50, 17, FALSE);
insert into vote (message_id, user_id, positive) values (50, 42, TRUE);
insert into vote (message_id, user_id, positive) values (50, 49, TRUE);
insert into vote (message_id, user_id, positive) values (51, 34, FALSE);
insert into vote (message_id, user_id, positive) values (51, 47, TRUE);
insert into vote (message_id, user_id, positive) values (53, 4, TRUE);
insert into vote (message_id, user_id, positive) values (53, 38, TRUE);
insert into vote (message_id, user_id, positive) values (54, 16, FALSE);
insert into vote (message_id, user_id, positive) values (55, 3, TRUE);
insert into vote (message_id, user_id, positive) values (55, 4, TRUE);
insert into vote (message_id, user_id, positive) values (55, 7, TRUE);
insert into vote (message_id, user_id, positive) values (55, 8, TRUE);
insert into vote (message_id, user_id, positive) values (55, 9, TRUE);
insert into vote (message_id, user_id, positive) values (55, 11, TRUE);
insert into vote (message_id, user_id, positive) values (55, 12, TRUE);
insert into vote (message_id, user_id, positive) values (55, 22, TRUE);
insert into vote (message_id, user_id, positive) values (55, 30, TRUE);
insert into vote (message_id, user_id, positive) values (55, 31, TRUE);
insert into vote (message_id, user_id, positive) values (55, 44, TRUE);
insert into vote (message_id, user_id, positive) values (55, 45, TRUE);
insert into vote (message_id, user_id, positive) values (55, 50, TRUE);
insert into vote (message_id, user_id, positive) values (56, 18, TRUE);
insert into vote (message_id, user_id, positive) values (56, 24, TRUE);
insert into vote (message_id, user_id, positive) values (56, 26, FALSE);
insert into vote (message_id, user_id, positive) values (57, 11, FALSE);
insert into vote (message_id, user_id, positive) values (57, 44, TRUE);
insert into vote (message_id, user_id, positive) values (57, 47, TRUE);
insert into vote (message_id, user_id, positive) values (58, 25, TRUE);
insert into vote (message_id, user_id, positive) values (58, 26, FALSE);
insert into vote (message_id, user_id, positive) values (59, 43, TRUE);
insert into vote (message_id, user_id, positive) values (59, 46, FALSE);
insert into vote (message_id, user_id, positive) values (59, 48, TRUE);
insert into vote (message_id, user_id, positive) values (60, 11, TRUE);
insert into vote (message_id, user_id, positive) values (60, 23, FALSE);

```

[illegible]

[illegible]

[illegible]

[illegible]


```

insert into vote (message_id, user_id, positive) values (110, 12, FALSE);
insert into vote (message_id, user_id, positive) values (110, 19, TRUE);
insert into vote (message_id, user_id, positive) values (110, 34, TRUE);
insert into vote (message_id, user_id, positive) values (110, 48, TRUE);
insert into vote (message_id, user_id, positive) values (111, 14, TRUE);
insert into vote (message_id, user_id, positive) values (111, 42, TRUE);
insert into vote (message_id, user_id, positive) values (111, 47, TRUE);
insert into vote (message_id, user_id, positive) values (111, 48, TRUE);
insert into vote (message_id, user_id, positive) values (112, 5, FALSE);
insert into vote (message_id, user_id, positive) values (112, 46, TRUE);
insert into vote (message_id, user_id, positive) values (112, 50, TRUE);
insert into vote (message_id, user_id, positive) values (113, 9, TRUE);
insert into vote (message_id, user_id, positive) values (113, 38, TRUE);
insert into vote (message_id, user_id, positive) values (113, 43, TRUE);
insert into vote (message_id, user_id, positive) values (114, 5, FALSE);
insert into vote (message_id, user_id, positive) values (114, 7, TRUE);
insert into vote (message_id, user_id, positive) values (114, 8, TRUE);
insert into vote (message_id, user_id, positive) values (114, 9, FALSE);
insert into vote (message_id, user_id, positive) values (114, 16, TRUE);
insert into vote (message_id, user_id, positive) values (115, 23, TRUE);
insert into vote (message_id, user_id, positive) values (115, 42, FALSE);
insert into vote (message_id, user_id, positive) values (115, 44, TRUE);
insert into vote (message_id, user_id, positive) values (115, 49, TRUE);
insert into vote (message_id, user_id, positive) values (116, 14, TRUE);
insert into vote (message_id, user_id, positive) values (116, 34, TRUE);
insert into vote (message_id, user_id, positive) values (116, 50, TRUE);
insert into vote (message_id, user_id, positive) values (117, 50, TRUE);
insert into vote (message_id, user_id, positive) values (118, 2, TRUE);
insert into vote (message_id, user_id, positive) values (118, 6, FALSE);
insert into vote (message_id, user_id, positive) values (118, 15, TRUE);
insert into vote (message_id, user_id, positive) values (118, 28, TRUE);
insert into vote (message_id, user_id, positive) values (118, 44, FALSE);
insert into vote (message_id, user_id, positive) values (121, 40, FALSE);
insert into vote (message_id, user_id, positive) values (121, 44, FALSE);
insert into vote (message_id, user_id, positive) values (122, 16, TRUE);
insert into vote (message_id, user_id, positive) values (122, 28, TRUE);
insert into vote (message_id, user_id, positive) values (122, 43, TRUE);
insert into vote (message_id, user_id, positive) values (123, 27, TRUE);
insert into vote (message_id, user_id, positive) values (123, 33, TRUE);
insert into vote (message_id, user_id, positive) values (123, 39, TRUE);
insert into vote (message_id, user_id, positive) values (123, 46, TRUE);
insert into vote (message_id, user_id, positive) values (124, 29, TRUE);
insert into vote (message_id, user_id, positive) values (124, 33, FALSE);
insert into vote (message_id, user_id, positive) values (124, 35, TRUE);
insert into vote (message_id, user_id, positive) values (125, 1, TRUE);
insert into vote (message_id, user_id, positive) values (125, 11, TRUE);

```

[illegible]

[illegible]

[illegible]

```

insert into vote (message_id, user_id, positive) values (156, 3, TRUE);
insert into vote (message_id, user_id, positive) values (156, 16, TRUE);
insert into vote (message_id, user_id, positive) values (156, 33, TRUE);
insert into vote (message_id, user_id, positive) values (158, 7, TRUE);
insert into vote (message_id, user_id, positive) values (158, 12, TRUE);
insert into vote (message_id, user_id, positive) values (158, 28, TRUE);
insert into vote (message_id, user_id, positive) values (159, 3, TRUE);
insert into vote (message_id, user_id, positive) values (159, 27, TRUE);
insert into vote (message_id, user_id, positive) values (162, 24, TRUE);
insert into vote (message_id, user_id, positive) values (162, 29, FALSE);
insert into vote (message_id, user_id, positive) values (163, 30, TRUE);
insert into vote (message_id, user_id, positive) values (163, 46, TRUE);
insert into vote (message_id, user_id, positive) values (164, 39, FALSE);
insert into vote (message_id, user_id, positive) values (165, 1, TRUE);
insert into vote (message_id, user_id, positive) values (165, 3, TRUE);
insert into vote (message_id, user_id, positive) values (165, 11, TRUE);
insert into vote (message_id, user_id, positive) values (165, 15, TRUE);
insert into vote (message_id, user_id, positive) values (165, 16, TRUE);
insert into vote (message_id, user_id, positive) values (165, 24, TRUE);
insert into vote (message_id, user_id, positive) values (165, 25, TRUE);
insert into vote (message_id, user_id, positive) values (165, 26, TRUE);
insert into vote (message_id, user_id, positive) values (165, 28, TRUE);
insert into vote (message_id, user_id, positive) values (165, 39, TRUE);
insert into vote (message_id, user_id, positive) values (165, 45, TRUE);
insert into vote (message_id, user_id, positive) values (166, 16, FALSE);
insert into vote (message_id, user_id, positive) values (166, 40, TRUE);
insert into vote (message_id, user_id, positive) values (166, 46, TRUE);
insert into vote (message_id, user_id, positive) values (167, 24, FALSE);
insert into vote (message_id, user_id, positive) values (167, 31, TRUE);
insert into vote (message_id, user_id, positive) values (167, 42, TRUE);
insert into vote (message_id, user_id, positive) values (167, 48, TRUE);
insert into vote (message_id, user_id, positive) values (168, 17, TRUE);
insert into vote (message_id, user_id, positive) values (168, 35, TRUE);
insert into vote (message_id, user_id, positive) values (169, 2, TRUE);
insert into vote (message_id, user_id, positive) values (170, 10, TRUE);
insert into vote (message_id, user_id, positive) values (170, 30, TRUE);
insert into vote (message_id, user_id, positive) values (171, 1, TRUE);
insert into vote (message_id, user_id, positive) values (171, 7, TRUE);
insert into vote (message_id, user_id, positive) values (171, 43, TRUE);
insert into vote (message_id, user_id, positive) values (173, 1, TRUE);
insert into vote (message_id, user_id, positive) values (173, 9, TRUE);
insert into vote (message_id, user_id, positive) values (173, 15, TRUE);
insert into vote (message_id, user_id, positive) values (173, 37, TRUE);
insert into vote (message_id, user_id, positive) values (173, 39, TRUE);
insert into vote (message_id, user_id, positive) values (173, 41, TRUE);
insert into vote (message_id, user_id, positive) values (173, 44, TRUE);

```

[illegible]

[illegible]

[illegible]

```

insert into vote (message_id, user_id, positive) values (214, 48, TRUE);
insert into vote (message_id, user_id, positive) values (216, 27, FALSE);
insert into vote (message_id, user_id, positive) values (216, 42, FALSE);
insert into vote (message_id, user_id, positive) values (218, 12, TRUE);
insert into vote (message_id, user_id, positive) values (218, 44, FALSE);
insert into vote (message_id, user_id, positive) values (219, 9, TRUE);
insert into vote (message_id, user_id, positive) values (219, 43, TRUE);
insert into vote (message_id, user_id, positive) values (220, 16, TRUE);
insert into vote (message_id, user_id, positive) values (221, 1, FALSE);
insert into vote (message_id, user_id, positive) values (221, 3, TRUE);
insert into vote (message_id, user_id, positive) values (221, 23, TRUE);
insert into vote (message_id, user_id, positive) values (221, 26, TRUE);
insert into vote (message_id, user_id, positive) values (221, 42, TRUE);
insert into vote (message_id, user_id, positive) values (221, 44, TRUE);
insert into vote (message_id, user_id, positive) values (222, 10, TRUE);
insert into vote (message_id, user_id, positive) values (222, 11, FALSE);
insert into vote (message_id, user_id, positive) values (222, 13, FALSE);
insert into vote (message_id, user_id, positive) values (222, 27, TRUE);
insert into vote (message_id, user_id, positive) values (222, 38, TRUE);
insert into vote (message_id, user_id, positive) values (222, 47, TRUE);
insert into vote (message_id, user_id, positive) values (223, 24, TRUE);
insert into vote (message_id, user_id, positive) values (223, 42, TRUE);
insert into vote (message_id, user_id, positive) values (223, 45, FALSE);
insert into vote (message_id, user_id, positive) values (224, 21, TRUE);
insert into vote (message_id, user_id, positive) values (224, 39, FALSE);
insert into vote (message_id, user_id, positive) values (224, 44, TRUE);
insert into vote (message_id, user_id, positive) values (224, 45, FALSE);
insert into vote (message_id, user_id, positive) values (225, 26, TRUE);
insert into vote (message_id, user_id, positive) values (225, 40, FALSE);
insert into vote (message_id, user_id, positive) values (226, 6, TRUE);
insert into vote (message_id, user_id, positive) values (226, 29, TRUE);
insert into vote (message_id, user_id, positive) values (227, 18, FALSE);
insert into vote (message_id, user_id, positive) values (227, 30, TRUE);
insert into vote (message_id, user_id, positive) values (228, 26, TRUE);
insert into vote (message_id, user_id, positive) values (228, 32, TRUE);
insert into vote (message_id, user_id, positive) values (228, 35, TRUE);
insert into vote (message_id, user_id, positive) values (228, 42, TRUE);
insert into vote (message_id, user_id, positive) values (230, 1, TRUE);
insert into vote (message_id, user_id, positive) values (230, 2, FALSE);
insert into vote (message_id, user_id, positive) values (230, 24, TRUE);
insert into vote (message_id, user_id, positive) values (230, 49, TRUE);
insert into vote (message_id, user_id, positive) values (231, 13, TRUE);
insert into vote (message_id, user_id, positive) values (231, 27, FALSE);
insert into vote (message_id, user_id, positive) values (231, 44, FALSE);
insert into vote (message_id, user_id, positive) values (232, 3, TRUE);
insert into vote (message_id, user_id, positive) values (232, 19, TRUE);

```

[illegible]

[illegible]

```

insert into vote (message_id, user_id, positive) values (249, 31, TRUE);
insert into vote (message_id, user_id, positive) values (250, 23, FALSE);
insert into vote (message_id, user_id, positive) values (250, 29, TRUE);
insert into vote (message_id, user_id, positive) values (250, 34, TRUE);
insert into vote (message_id, user_id, positive) values (251, 4, TRUE);
insert into vote (message_id, user_id, positive) values (252, 38, TRUE);
insert into vote (message_id, user_id, positive) values (253, 4, TRUE);
insert into vote (message_id, user_id, positive) values (253, 18, TRUE);
insert into vote (message_id, user_id, positive) values (254, 11, TRUE);
insert into vote (message_id, user_id, positive) values (254, 22, FALSE);
insert into vote (message_id, user_id, positive) values (254, 43, FALSE);
insert into vote (message_id, user_id, positive) values (254, 46, TRUE);
insert into vote (message_id, user_id, positive) values (255, 5, TRUE);
insert into vote (message_id, user_id, positive) values (256, 10, TRUE);
insert into vote (message_id, user_id, positive) values (256, 15, FALSE);
insert into vote (message_id, user_id, positive) values (256, 21, FALSE);
insert into vote (message_id, user_id, positive) values (256, 28, TRUE);
insert into vote (message_id, user_id, positive) values (256, 41, TRUE);
insert into vote (message_id, user_id, positive) values (257, 38, TRUE);
insert into vote (message_id, user_id, positive) values (257, 40, TRUE);
insert into vote (message_id, user_id, positive) values (257, 46, TRUE);
insert into vote (message_id, user_id, positive) values (258, 27, TRUE);
insert into vote (message_id, user_id, positive) values (258, 42, TRUE);
insert into vote (message_id, user_id, positive) values (258, 43, FALSE);
insert into vote (message_id, user_id, positive) values (259, 14, TRUE);
insert into vote (message_id, user_id, positive) values (260, 5, TRUE);
insert into vote (message_id, user_id, positive) values (260, 34, FALSE);
insert into vote (message_id, user_id, positive) values (260, 36, TRUE);
insert into vote (message_id, user_id, positive) values (261, 18, TRUE);
insert into vote (message_id, user_id, positive) values (262, 10, FALSE);
insert into vote (message_id, user_id, positive) values (262, 46, FALSE);
insert into vote (message_id, user_id, positive) values (265, 4, FALSE);
insert into vote (message_id, user_id, positive) values (265, 14, TRUE);
insert into vote (message_id, user_id, positive) values (265, 15, FALSE);
insert into vote (message_id, user_id, positive) values (265, 34, TRUE);
insert into vote (message_id, user_id, positive) values (266, 48, TRUE);
insert into vote (message_id, user_id, positive) values (267, 10, TRUE);
insert into vote (message_id, user_id, positive) values (267, 11, TRUE);
insert into vote (message_id, user_id, positive) values (268, 9, TRUE);
insert into vote (message_id, user_id, positive) values (268, 43, TRUE);
insert into vote (message_id, user_id, positive) values (269, 26, TRUE);
insert into vote (message_id, user_id, positive) values (269, 29, TRUE);
insert into vote (message_id, user_id, positive) values (269, 49, TRUE);
insert into vote (message_id, user_id, positive) values (270, 30, TRUE);
insert into vote (message_id, user_id, positive) values (270, 41, TRUE);
insert into vote (message_id, user_id, positive) values (270, 48, FALSE);

```

```

insert into vote (message_id, user_id, positive) values (271, 6, TRUE);
insert into vote (message_id, user_id, positive) values (271, 15, TRUE);
insert into vote (message_id, user_id, positive) values (271, 18, FALSE);
insert into vote (message_id, user_id, positive) values (271, 27, TRUE);
insert into vote (message_id, user_id, positive) values (272, 8, TRUE);
insert into vote (message_id, user_id, positive) values (272, 21, TRUE);
insert into vote (message_id, user_id, positive) values (273, 1, FALSE);
insert into vote (message_id, user_id, positive) values (273, 8, TRUE);
insert into vote (message_id, user_id, positive) values (273, 17, TRUE);
insert into vote (message_id, user_id, positive) values (273, 26, TRUE);
insert into vote (message_id, user_id, positive) values (273, 34, TRUE);
insert into vote (message_id, user_id, positive) values (273, 35, TRUE);
insert into vote (message_id, user_id, positive) values (274, 12, TRUE);
insert into vote (message_id, user_id, positive) values (274, 16, TRUE);
insert into vote (message_id, user_id, positive) values (274, 31, TRUE);
insert into vote (message_id, user_id, positive) values (274, 33, TRUE);
insert into vote (message_id, user_id, positive) values (275, 30, TRUE);
insert into vote (message_id, user_id, positive) values (275, 31, TRUE);
insert into vote (message_id, user_id, positive) values (276, 1, TRUE);
insert into vote (message_id, user_id, positive) values (276, 16, TRUE);
insert into vote (message_id, user_id, positive) values (276, 18, TRUE);
insert into vote (message_id, user_id, positive) values (277, 14, TRUE);
insert into vote (message_id, user_id, positive) values (277, 21, TRUE);
insert into vote (message_id, user_id, positive) values (277, 31, TRUE);
insert into vote (message_id, user_id, positive) values (277, 49, TRUE);
insert into vote (message_id, user_id, positive) values (278, 6, TRUE);
insert into vote (message_id, user_id, positive) values (278, 38, FALSE);
insert into vote (message_id, user_id, positive) values (278, 40, TRUE);
insert into vote (message_id, user_id, positive) values (279, 3, TRUE);
insert into vote (message_id, user_id, positive) values (279, 5, TRUE);
insert into vote (message_id, user_id, positive) values (279, 15, TRUE);
insert into vote (message_id, user_id, positive) values (279, 22, TRUE);
insert into vote (message_id, user_id, positive) values (279, 24, TRUE);
insert into vote (message_id, user_id, positive) values (279, 37, TRUE);
insert into vote (message_id, user_id, positive) values (279, 39, TRUE);
insert into vote (message_id, user_id, positive) values (279, 42, TRUE);
insert into vote (message_id, user_id, positive) values (279, 46, TRUE);
insert into vote (message_id, user_id, positive) values (279, 47, TRUE);
insert into vote (message_id, user_id, positive) values (279, 49, TRUE);
insert into vote (message_id, user_id, positive) values (280, 16, TRUE);
insert into vote (message_id, user_id, positive) values (281, 15, TRUE);
insert into vote (message_id, user_id, positive) values (281, 28, TRUE);
insert into vote (message_id, user_id, positive) values (282, 17, TRUE);
insert into vote (message_id, user_id, positive) values (282, 44, FALSE);
insert into vote (message_id, user_id, positive) values (283, 16, TRUE);
insert into vote (message_id, user_id, positive) values (283, 49, FALSE);

```

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

```

insert into vote (message_id, user_id, positive) values (339, 47, TRUE);
insert into vote (message_id, user_id, positive) values (339, 49, TRUE);
insert into vote (message_id, user_id, positive) values (340, 34, TRUE);
insert into vote (message_id, user_id, positive) values (341, 15, TRUE);
insert into vote (message_id, user_id, positive) values (341, 41, TRUE);
insert into vote (message_id, user_id, positive) values (341, 50, TRUE);
insert into vote (message_id, user_id, positive) values (344, 2, TRUE);
insert into vote (message_id, user_id, positive) values (344, 9, TRUE);
insert into vote (message_id, user_id, positive) values (344, 17, FALSE);
insert into vote (message_id, user_id, positive) values (344, 33, TRUE);
insert into vote (message_id, user_id, positive) values (345, 45, TRUE);
insert into vote (message_id, user_id, positive) values (345, 46, TRUE);
insert into vote (message_id, user_id, positive) values (346, 8, TRUE);
insert into vote (message_id, user_id, positive) values (346, 13, TRUE);
insert into vote (message_id, user_id, positive) values (346, 34, TRUE);
insert into vote (message_id, user_id, positive) values (347, 35, TRUE);
insert into vote (message_id, user_id, positive) values (347, 38, FALSE);
insert into vote (message_id, user_id, positive) values (348, 22, TRUE);
insert into vote (message_id, user_id, positive) values (348, 44, TRUE);
insert into vote (message_id, user_id, positive) values (349, 35, TRUE);
insert into vote (message_id, user_id, positive) values (349, 43, FALSE);
insert into vote (message_id, user_id, positive) values (350, 28, TRUE);
insert into vote (message_id, user_id, positive) values (350, 38, TRUE);
insert into vote (message_id, user_id, positive) values (351, 50, TRUE);
insert into vote (message_id, user_id, positive) values (352, 7, TRUE);
insert into vote (message_id, user_id, positive) values (352, 29, FALSE);
insert into vote (message_id, user_id, positive) values (352, 48, TRUE);
insert into vote (message_id, user_id, positive) values (353, 8, TRUE);
insert into vote (message_id, user_id, positive) values (353, 44, FALSE);
insert into vote (message_id, user_id, positive) values (354, 4, TRUE);
insert into vote (message_id, user_id, positive) values (354, 15, TRUE);
insert into vote (message_id, user_id, positive) values (355, 26, FALSE);
insert into vote (message_id, user_id, positive) values (355, 30, TRUE);
insert into vote (message_id, user_id, positive) values (355, 34, TRUE);
insert into vote (message_id, user_id, positive) values (356, 22, TRUE);
insert into vote (message_id, user_id, positive) values (356, 38, TRUE);
insert into vote (message_id, user_id, positive) values (357, 38, TRUE);
insert into vote (message_id, user_id, positive) values (358, 2, TRUE);
insert into vote (message_id, user_id, positive) values (358, 4, TRUE);
insert into vote (message_id, user_id, positive) values (358, 7, TRUE);
insert into vote (message_id, user_id, positive) values (358, 22, TRUE);
insert into vote (message_id, user_id, positive) values (358, 33, TRUE);
insert into vote (message_id, user_id, positive) values (358, 39, TRUE);
insert into vote (message_id, user_id, positive) values (358, 40, TRUE);
insert into vote (message_id, user_id, positive) values (358, 42, TRUE);
insert into vote (message_id, user_id, positive) values (358, 45, TRUE);

```

[illegible]

[illegible]

[illegible]

```

insert into vote (message_id, user_id, positive) values (393, 23, TRUE);
insert into vote (message_id, user_id, positive) values (393, 36, TRUE);
insert into vote (message_id, user_id, positive) values (393, 41, TRUE);
insert into vote (message_id, user_id, positive) values (394, 9, FALSE);
insert into vote (message_id, user_id, positive) values (394, 19, TRUE);
insert into vote (message_id, user_id, positive) values (395, 7, TRUE);
insert into vote (message_id, user_id, positive) values (395, 9, TRUE);
insert into vote (message_id, user_id, positive) values (396, 14, TRUE);
insert into vote (message_id, user_id, positive) values (396, 23, TRUE);
insert into vote (message_id, user_id, positive) values (396, 26, TRUE);
insert into vote (message_id, user_id, positive) values (396, 30, FALSE);
insert into vote (message_id, user_id, positive) values (396, 42, TRUE);
insert into vote (message_id, user_id, positive) values (397, 11, TRUE);
insert into vote (message_id, user_id, positive) values (397, 40, TRUE);
insert into vote (message_id, user_id, positive) values (398, 5, TRUE);
insert into vote (message_id, user_id, positive) values (398, 40, FALSE);
insert into vote (message_id, user_id, positive) values (399, 8, FALSE);
insert into vote (message_id, user_id, positive) values (399, 14, TRUE);
insert into vote (message_id, user_id, positive) values (399, 24, TRUE);
insert into vote (message_id, user_id, positive) values (399, 27, TRUE);
insert into vote (message_id, user_id, positive) values (399, 32, TRUE);
insert into vote (message_id, user_id, positive) values (400, 3, TRUE);
insert into vote (message_id, user_id, positive) values (400, 11, TRUE);
insert into vote (message_id, user_id, positive) values (400, 16, TRUE);
insert into vote (message_id, user_id, positive) values (400, 24, TRUE);
insert into vote (message_id, user_id, positive) values (400, 26, TRUE);
insert into vote (message_id, user_id, positive) values (400, 29, TRUE);
insert into vote (message_id, user_id, positive) values (400, 39, TRUE);
insert into vote (message_id, user_id, positive) values (400, 50, TRUE);
insert into vote (message_id, user_id, positive) values (402, 16, TRUE);
insert into vote (message_id, user_id, positive) values (402, 18, TRUE);
insert into vote (message_id, user_id, positive) values (403, 13, TRUE);
insert into vote (message_id, user_id, positive) values (403, 31, TRUE);
insert into vote (message_id, user_id, positive) values (404, 3, TRUE);
insert into vote (message_id, user_id, positive) values (404, 34, FALSE);
insert into vote (message_id, user_id, positive) values (406, 26, TRUE);
insert into vote (message_id, user_id, positive) values (406, 27, TRUE);
insert into vote (message_id, user_id, positive) values (406, 30, TRUE);
insert into vote (message_id, user_id, positive) values (406, 46, TRUE);
insert into vote (message_id, user_id, positive) values (407, 17, TRUE);
insert into vote (message_id, user_id, positive) values (407, 21, FALSE);
insert into vote (message_id, user_id, positive) values (407, 29, TRUE);
insert into vote (message_id, user_id, positive) values (408, 7, TRUE);
insert into vote (message_id, user_id, positive) values (409, 10, FALSE);
insert into vote (message_id, user_id, positive) values (409, 28, FALSE);
insert into vote (message_id, user_id, positive) values (409, 30, TRUE);

```

[illegible]


```

insert into vote (message_id, user_id, positive) values (426, 37, FALSE);
insert into vote (message_id, user_id, positive) values (426, 44, TRUE);
insert into vote (message_id, user_id, positive) values (427, 25, TRUE);
insert into vote (message_id, user_id, positive) values (427, 36, TRUE);
insert into vote (message_id, user_id, positive) values (428, 10, TRUE);
insert into vote (message_id, user_id, positive) values (429, 15, TRUE);
insert into vote (message_id, user_id, positive) values (429, 50, TRUE);
insert into vote (message_id, user_id, positive) values (430, 20, FALSE);
insert into vote (message_id, user_id, positive) values (430, 35, TRUE);
insert into vote (message_id, user_id, positive) values (430, 40, TRUE);
insert into vote (message_id, user_id, positive) values (431, 14, TRUE);
insert into vote (message_id, user_id, positive) values (431, 20, FALSE);
insert into vote (message_id, user_id, positive) values (432, 3, TRUE);
insert into vote (message_id, user_id, positive) values (432, 8, TRUE);
insert into vote (message_id, user_id, positive) values (432, 23, FALSE);
insert into vote (message_id, user_id, positive) values (432, 25, FALSE);
insert into vote (message_id, user_id, positive) values (432, 37, TRUE);
insert into vote (message_id, user_id, positive) values (432, 45, FALSE);
insert into vote (message_id, user_id, positive) values (433, 14, FALSE);
insert into vote (message_id, user_id, positive) values (433, 22, FALSE);
insert into vote (message_id, user_id, positive) values (433, 26, TRUE);
insert into vote (message_id, user_id, positive) values (433, 50, TRUE);
insert into vote (message_id, user_id, positive) values (434, 5, TRUE);
insert into vote (message_id, user_id, positive) values (434, 37, TRUE);
insert into vote (message_id, user_id, positive) values (434, 50, TRUE);
insert into vote (message_id, user_id, positive) values (435, 14, FALSE);
insert into vote (message_id, user_id, positive) values (435, 40, TRUE);
insert into vote (message_id, user_id, positive) values (435, 48, TRUE);
insert into vote (message_id, user_id, positive) values (436, 22, TRUE);
insert into vote (message_id, user_id, positive) values (436, 49, TRUE);
insert into vote (message_id, user_id, positive) values (437, 17, TRUE);
insert into vote (message_id, user_id, positive) values (437, 28, TRUE);
insert into vote (message_id, user_id, positive) values (437, 43, TRUE);
insert into vote (message_id, user_id, positive) values (437, 44, TRUE);
insert into vote (message_id, user_id, positive) values (438, 7, TRUE);
insert into vote (message_id, user_id, positive) values (438, 16, TRUE);
insert into vote (message_id, user_id, positive) values (439, 29, TRUE);
insert into vote (message_id, user_id, positive) values (440, 15, TRUE);
insert into vote (message_id, user_id, positive) values (440, 39, FALSE);
insert into vote (message_id, user_id, positive) values (440, 40, TRUE);
insert into vote (message_id, user_id, positive) values (440, 48, TRUE);
insert into vote (message_id, user_id, positive) values (441, 15, TRUE);
insert into vote (message_id, user_id, positive) values (441, 34, TRUE);
insert into vote (message_id, user_id, positive) values (441, 35, TRUE);
insert into vote (message_id, user_id, positive) values (441, 36, TRUE);
insert into vote (message_id, user_id, positive) values (442, 26, TRUE);

```

[illegible]

[illegible]

[illegible]

[illegible]

```

insert into vote (message_id, user_id, positive) values (493, 34, TRUE);
insert into vote (message_id, user_id, positive) values (494, 3, FALSE);
insert into vote (message_id, user_id, positive) values (494, 45, TRUE);
insert into vote (message_id, user_id, positive) values (494, 48, TRUE);
insert into vote (message_id, user_id, positive) values (495, 2, TRUE);
insert into vote (message_id, user_id, positive) values (495, 3, TRUE);
insert into vote (message_id, user_id, positive) values (495, 30, FALSE);
insert into vote (message_id, user_id, positive) values (495, 36, TRUE);
insert into vote (message_id, user_id, positive) values (495, 49, FALSE);
insert into vote (message_id, user_id, positive) values (496, 8, TRUE);
insert into vote (message_id, user_id, positive) values (496, 16, TRUE);
insert into vote (message_id, user_id, positive) values (496, 19, TRUE);
insert into vote (message_id, user_id, positive) values (496, 24, TRUE);
insert into vote (message_id, user_id, positive) values (496, 26, TRUE);
insert into vote (message_id, user_id, positive) values (496, 27, TRUE);
insert into vote (message_id, user_id, positive) values (496, 28, TRUE);
insert into vote (message_id, user_id, positive) values (496, 35, TRUE);
insert into vote (message_id, user_id, positive) values (496, 36, TRUE);
insert into vote (message_id, user_id, positive) values (496, 41, TRUE);
insert into vote (message_id, user_id, positive) values (497, 6, TRUE);
insert into vote (message_id, user_id, positive) values (497, 43, TRUE);
insert into vote (message_id, user_id, positive) values (497, 48, TRUE);
insert into vote (message_id, user_id, positive) values (498, 1, TRUE);
insert into vote (message_id, user_id, positive) values (498, 2, TRUE);
insert into vote (message_id, user_id, positive) values (498, 46, FALSE);
insert into vote (message_id, user_id, positive) values (498, 48, TRUE);
insert into vote (message_id, user_id, positive) values (500, 17, TRUE);
insert into vote (message_id, user_id, positive) values (501, 4, TRUE);
insert into vote (message_id, user_id, positive) values (501, 15, TRUE);
insert into vote (message_id, user_id, positive) values (501, 25, FALSE);
insert into vote (message_id, user_id, positive) values (501, 36, FALSE);
insert into vote (message_id, user_id, positive) values (502, 2, TRUE);
insert into vote (message_id, user_id, positive) values (502, 10, TRUE);
insert into vote (message_id, user_id, positive) values (502, 13, TRUE);
insert into vote (message_id, user_id, positive) values (502, 25, TRUE);
insert into vote (message_id, user_id, positive) values (502, 30, TRUE);
insert into vote (message_id, user_id, positive) values (502, 34, TRUE);
insert into vote (message_id, user_id, positive) values (502, 49, TRUE);
insert into vote (message_id, user_id, positive) values (502, 50, TRUE);
insert into vote (message_id, user_id, positive) values (503, 43, TRUE);
insert into vote (message_id, user_id, positive) values (503, 46, TRUE);
insert into vote (message_id, user_id, positive) values (503, 47, TRUE);
insert into vote (message_id, user_id, positive) values (504, 1, TRUE);
insert into vote (message_id, user_id, positive) values (504, 9, TRUE);
insert into vote (message_id, user_id, positive) values (504, 15, TRUE);
insert into vote (message_id, user_id, positive) values (504, 22, TRUE);

```

[illegible]

[illegible]

[illegible]

```

insert into vote (message_id, user_id, positive) values (549, 23, TRUE);
insert into vote (message_id, user_id, positive) values (549, 49, TRUE);
insert into vote (message_id, user_id, positive) values (550, 3, TRUE);
insert into vote (message_id, user_id, positive) values (550, 8, TRUE);
insert into vote (message_id, user_id, positive) values (550, 20, TRUE);
insert into vote (message_id, user_id, positive) values (550, 35, TRUE);
insert into vote (message_id, user_id, positive) values (551, 41, TRUE);
insert into vote (message_id, user_id, positive) values (552, 18, TRUE);
insert into vote (message_id, user_id, positive) values (552, 19, TRUE);
insert into vote (message_id, user_id, positive) values (552, 33, TRUE);
insert into vote (message_id, user_id, positive) values (552, 50, FALSE);
insert into vote (message_id, user_id, positive) values (553, 24, FALSE);
insert into vote (message_id, user_id, positive) values (553, 30, TRUE);
insert into vote (message_id, user_id, positive) values (553, 37, TRUE);
insert into vote (message_id, user_id, positive) values (553, 46, TRUE);
insert into vote (message_id, user_id, positive) values (553, 50, TRUE);
insert into vote (message_id, user_id, positive) values (554, 42, TRUE);
insert into vote (message_id, user_id, positive) values (555, 31, TRUE);
insert into vote (message_id, user_id, positive) values (555, 34, TRUE);
insert into vote (message_id, user_id, positive) values (556, 8, FALSE);
insert into vote (message_id, user_id, positive) values (556, 36, TRUE);
insert into vote (message_id, user_id, positive) values (557, 9, TRUE);
insert into vote (message_id, user_id, positive) values (557, 10, TRUE);
insert into vote (message_id, user_id, positive) values (557, 15, TRUE);
insert into vote (message_id, user_id, positive) values (557, 16, TRUE);
insert into vote (message_id, user_id, positive) values (557, 21, TRUE);
insert into vote (message_id, user_id, positive) values (557, 27, TRUE);
insert into vote (message_id, user_id, positive) values (557, 42, TRUE);
insert into vote (message_id, user_id, positive) values (557, 47, TRUE);
insert into vote (message_id, user_id, positive) values (557, 50, TRUE);
insert into vote (message_id, user_id, positive) values (558, 3, TRUE);
insert into vote (message_id, user_id, positive) values (558, 11, TRUE);
insert into vote (message_id, user_id, positive) values (558, 18, TRUE);
insert into vote (message_id, user_id, positive) values (558, 21, TRUE);
insert into vote (message_id, user_id, positive) values (558, 23, TRUE);
insert into vote (message_id, user_id, positive) values (558, 34, TRUE);
insert into vote (message_id, user_id, positive) values (558, 39, TRUE);
insert into vote (message_id, user_id, positive) values (558, 40, TRUE);
insert into vote (message_id, user_id, positive) values (558, 47, TRUE);
insert into vote (message_id, user_id, positive) values (559, 4, TRUE);
insert into vote (message_id, user_id, positive) values (560, 10, TRUE);
insert into vote (message_id, user_id, positive) values (560, 46, FALSE);
insert into vote (message_id, user_id, positive) values (560, 48, TRUE);
insert into vote (message_id, user_id, positive) values (561, 36, TRUE);
insert into vote (message_id, user_id, positive) values (562, 13, TRUE);
insert into vote (message_id, user_id, positive) values (562, 14, TRUE);

```

[illegible]

[illegible]

```

insert into vote (message_id, user_id, positive) values (596, 22, FALSE);
insert into vote (message_id, user_id, positive) values (596, 35, TRUE);
insert into vote (message_id, user_id, positive) values (596, 36, TRUE);
insert into vote (message_id, user_id, positive) values (597, 1, TRUE);
insert into vote (message_id, user_id, positive) values (597, 7, TRUE);
insert into vote (message_id, user_id, positive) values (597, 36, TRUE);
insert into vote (message_id, user_id, positive) values (598, 11, TRUE);
insert into vote (message_id, user_id, positive) values (598, 21, FALSE);
insert into vote (message_id, user_id, positive) values (598, 30, TRUE);
insert into vote (message_id, user_id, positive) values (598, 41, TRUE);
insert into vote (message_id, user_id, positive) values (599, 26, TRUE);
insert into vote (message_id, user_id, positive) values (599, 40, FALSE);
insert into vote (message_id, user_id, positive) values (599, 41, TRUE);
insert into vote (message_id, user_id, positive) values (600, 16, TRUE);
insert into vote (message_id, user_id, positive) values (601, 3, TRUE);
insert into vote (message_id, user_id, positive) values (601, 15, TRUE);
insert into vote (message_id, user_id, positive) values (601, 31, TRUE);
insert into vote (message_id, user_id, positive) values (601, 36, TRUE);
insert into vote (message_id, user_id, positive) values (601, 46, TRUE);
insert into vote (message_id, user_id, positive) values (601, 49, TRUE);
insert into vote (message_id, user_id, positive) values (602, 3, FALSE);
insert into vote (message_id, user_id, positive) values (602, 8, TRUE);
insert into vote (message_id, user_id, positive) values (602, 14, TRUE);
insert into vote (message_id, user_id, positive) values (603, 11, FALSE);
insert into vote (message_id, user_id, positive) values (603, 24, FALSE);
insert into vote (message_id, user_id, positive) values (603, 30, TRUE);
insert into vote (message_id, user_id, positive) values (603, 37, TRUE);
insert into vote (message_id, user_id, positive) values (603, 40, TRUE);
insert into vote (message_id, user_id, positive) values (604, 14, TRUE);
insert into vote (message_id, user_id, positive) values (604, 19, TRUE);
insert into vote (message_id, user_id, positive) values (604, 26, TRUE);
insert into vote (message_id, user_id, positive) values (604, 31, TRUE);
insert into vote (message_id, user_id, positive) values (604, 33, FALSE);
insert into vote (message_id, user_id, positive) values (605, 5, TRUE);
insert into vote (message_id, user_id, positive) values (605, 6, TRUE);
insert into vote (message_id, user_id, positive) values (605, 19, FALSE);
insert into vote (message_id, user_id, positive) values (605, 50, TRUE);
insert into vote (message_id, user_id, positive) values (606, 22, TRUE);
insert into vote (message_id, user_id, positive) values (607, 34, TRUE);
insert into vote (message_id, user_id, positive) values (608, 8, TRUE);
insert into vote (message_id, user_id, positive) values (608, 13, TRUE);
insert into vote (message_id, user_id, positive) values (608, 43, FALSE);
insert into vote (message_id, user_id, positive) values (609, 1, TRUE);
insert into vote (message_id, user_id, positive) values (609, 2, TRUE);
insert into vote (message_id, user_id, positive) values (609, 5, TRUE);
insert into vote (message_id, user_id, positive) values (609, 10, TRUE);

```

```

insert into vote (message_id, user_id, positive) values (609, 23, TRUE);
insert into vote (message_id, user_id, positive) values (609, 27, TRUE);
insert into vote (message_id, user_id, positive) values (609, 33, TRUE);
insert into vote (message_id, user_id, positive) values (609, 37, TRUE);
insert into vote (message_id, user_id, positive) values (609, 40, TRUE);
insert into vote (message_id, user_id, positive) values (609, 44, TRUE);
insert into vote (message_id, user_id, positive) values (609, 48, TRUE);
insert into vote (message_id, user_id, positive) values (609, 50, TRUE);
insert into vote (message_id, user_id, positive) values (610, 4, TRUE);
insert into vote (message_id, user_id, positive) values (610, 30, TRUE);
insert into vote (message_id, user_id, positive) values (610, 48, TRUE);
insert into vote (message_id, user_id, positive) values (611, 16, TRUE);
insert into vote (message_id, user_id, positive) values (611, 26, FALSE);
insert into vote (message_id, user_id, positive) values (611, 46, FALSE);
insert into vote (message_id, user_id, positive) values (612, 50, FALSE);
insert into vote (message_id, user_id, positive) values (613, 17, TRUE);
insert into vote (message_id, user_id, positive) values (613, 19, TRUE);
insert into vote (message_id, user_id, positive) values (613, 45, TRUE);
insert into vote (message_id, user_id, positive) values (614, 2, TRUE);
insert into vote (message_id, user_id, positive) values (616, 47, TRUE);
insert into vote (message_id, user_id, positive) values (617, 5, FALSE);
insert into vote (message_id, user_id, positive) values (618, 8, FALSE);
insert into vote (message_id, user_id, positive) values (618, 17, TRUE);
insert into vote (message_id, user_id, positive) values (618, 24, FALSE);
insert into vote (message_id, user_id, positive) values (618, 27, FALSE);
insert into vote (message_id, user_id, positive) values (618, 30, TRUE);
insert into vote (message_id, user_id, positive) values (618, 33, TRUE);
insert into vote (message_id, user_id, positive) values (618, 38, TRUE);
insert into vote (message_id, user_id, positive) values (619, 39, TRUE);
insert into vote (message_id, user_id, positive) values (619, 41, TRUE);
insert into vote (message_id, user_id, positive) values (620, 9, TRUE);
insert into vote (message_id, user_id, positive) values (620, 27, TRUE);
insert into vote (message_id, user_id, positive) values (621, 17, TRUE);
insert into vote (message_id, user_id, positive) values (621, 22, TRUE);
insert into vote (message_id, user_id, positive) values (622, 11, TRUE);
insert into vote (message_id, user_id, positive) values (624, 6, TRUE);
insert into vote (message_id, user_id, positive) values (624, 31, TRUE);
insert into vote (message_id, user_id, positive) values (624, 34, TRUE);
insert into vote (message_id, user_id, positive) values (625, 9, FALSE);
insert into vote (message_id, user_id, positive) values (625, 15, FALSE);
insert into vote (message_id, user_id, positive) values (625, 22, TRUE);
insert into vote (message_id, user_id, positive) values (626, 7, TRUE);
insert into vote (message_id, user_id, positive) values (626, 20, TRUE);
insert into vote (message_id, user_id, positive) values (627, 31, TRUE);
insert into vote (message_id, user_id, positive) values (628, 13, TRUE);
insert into vote (message_id, user_id, positive) values (628, 18, TRUE);

```



```

insert into vote (message_id, user_id, positive) values (628, 24, TRUE);
insert into vote (message_id, user_id, positive) values (629, 18, TRUE);
insert into vote (message_id, user_id, positive) values (629, 21, TRUE);
insert into vote (message_id, user_id, positive) values (630, 2, TRUE);
insert into vote (message_id, user_id, positive) values (630, 10, FALSE);
insert into vote (message_id, user_id, positive) values (630, 34, TRUE);
insert into vote (message_id, user_id, positive) values (631, 5, TRUE);
insert into vote (message_id, user_id, positive) values (631, 50, TRUE);
insert into vote (message_id, user_id, positive) values (632, 6, TRUE);
insert into vote (message_id, user_id, positive) values (632, 44, TRUE);
insert into vote (message_id, user_id, positive) values (633, 15, FALSE);
insert into vote (message_id, user_id, positive) values (633, 18, FALSE);
insert into vote (message_id, user_id, positive) values (633, 21, TRUE);
insert into vote (message_id, user_id, positive) values (633, 34, TRUE);
insert into vote (message_id, user_id, positive) values (633, 37, TRUE);
insert into vote (message_id, user_id, positive) values (633, 50, TRUE);
insert into vote (message_id, user_id, positive) values (634, 12, TRUE);
insert into vote (message_id, user_id, positive) values (635, 28, FALSE);
insert into vote (message_id, user_id, positive) values (635, 31, TRUE);
insert into vote (message_id, user_id, positive) values (637, 32, TRUE);
insert into vote (message_id, user_id, positive) values (637, 50, TRUE);
insert into vote (message_id, user_id, positive) values (638, 7, TRUE);
insert into vote (message_id, user_id, positive) values (638, 11, TRUE);
insert into vote (message_id, user_id, positive) values (638, 20, TRUE);
insert into vote (message_id, user_id, positive) values (638, 25, FALSE);
insert into vote (message_id, user_id, positive) values (638, 43, TRUE);
insert into vote (message_id, user_id, positive) values (639, 1, TRUE);
insert into vote (message_id, user_id, positive) values (639, 3, TRUE);
insert into vote (message_id, user_id, positive) values (639, 4, TRUE);
insert into vote (message_id, user_id, positive) values (639, 8, TRUE);
insert into vote (message_id, user_id, positive) values (639, 14, TRUE);
insert into vote (message_id, user_id, positive) values (639, 18, TRUE);
insert into vote (message_id, user_id, positive) values (639, 22, TRUE);
insert into vote (message_id, user_id, positive) values (639, 24, TRUE);
insert into vote (message_id, user_id, positive) values (639, 41, TRUE);
insert into vote (message_id, user_id, positive) values (639, 43, TRUE);
insert into vote (message_id, user_id, positive) values (639, 45, TRUE);
insert into vote (message_id, user_id, positive) values (640, 4, TRUE);
insert into vote (message_id, user_id, positive) values (640, 5, TRUE);
insert into vote (message_id, user_id, positive) values (640, 11, TRUE);
insert into vote (message_id, user_id, positive) values (640, 23, TRUE);
insert into vote (message_id, user_id, positive) values (640, 24, TRUE);
insert into vote (message_id, user_id, positive) values (640, 28, TRUE);
insert into vote (message_id, user_id, positive) values (640, 31, TRUE);
insert into vote (message_id, user_id, positive) values (640, 35, TRUE);
insert into vote (message_id, user_id, positive) values (640, 38, TRUE);

```

[illegible]

[illegible]

[illegible]


```

insert into vote (message_id, user_id, positive) values (676, 42, TRUE);
insert into vote (message_id, user_id, positive) values (677, 23, TRUE);
insert into vote (message_id, user_id, positive) values (677, 28, TRUE);
insert into vote (message_id, user_id, positive) values (677, 31, FALSE);
insert into vote (message_id, user_id, positive) values (677, 42, TRUE);
insert into vote (message_id, user_id, positive) values (677, 50, TRUE);
insert into vote (message_id, user_id, positive) values (678, 45, TRUE);
insert into vote (message_id, user_id, positive) values (678, 50, TRUE);
insert into vote (message_id, user_id, positive) values (679, 10, TRUE);
insert into vote (message_id, user_id, positive) values (679, 24, FALSE);
insert into vote (message_id, user_id, positive) values (679, 44, TRUE);
insert into vote (message_id, user_id, positive) values (680, 12, TRUE);
insert into vote (message_id, user_id, positive) values (681, 5, TRUE);
insert into vote (message_id, user_id, positive) values (681, 18, TRUE);
insert into vote (message_id, user_id, positive) values (682, 35, TRUE);
insert into vote (message_id, user_id, positive) values (683, 23, FALSE);
insert into vote (message_id, user_id, positive) values (683, 26, TRUE);
insert into vote (message_id, user_id, positive) values (684, 35, TRUE);
insert into vote (message_id, user_id, positive) values (684, 42, TRUE);
insert into vote (message_id, user_id, positive) values (685, 6, TRUE);
insert into vote (message_id, user_id, positive) values (685, 14, TRUE);
insert into vote (message_id, user_id, positive) values (685, 17, FALSE);
insert into vote (message_id, user_id, positive) values (686, 38, TRUE);
insert into vote (message_id, user_id, positive) values (686, 40, TRUE);
insert into vote (message_id, user_id, positive) values (686, 42, TRUE);
insert into vote (message_id, user_id, positive) values (687, 2, TRUE);
insert into vote (message_id, user_id, positive) values (687, 9, TRUE);
insert into vote (message_id, user_id, positive) values (687, 10, TRUE);
insert into vote (message_id, user_id, positive) values (687, 11, TRUE);
insert into vote (message_id, user_id, positive) values (687, 14, TRUE);
insert into vote (message_id, user_id, positive) values (687, 21, TRUE);
insert into vote (message_id, user_id, positive) values (687, 25, TRUE);
insert into vote (message_id, user_id, positive) values (687, 39, TRUE);
insert into vote (message_id, user_id, positive) values (687, 48, TRUE);
insert into vote (message_id, user_id, positive) values (687, 49, TRUE);
insert into vote (message_id, user_id, positive) values (688, 29, TRUE);
insert into vote (message_id, user_id, positive) values (690, 4, FALSE);
insert into vote (message_id, user_id, positive) values (690, 8, TRUE);
insert into vote (message_id, user_id, positive) values (690, 10, TRUE);
insert into vote (message_id, user_id, positive) values (691, 2, TRUE);
insert into vote (message_id, user_id, positive) values (691, 9, TRUE);
insert into vote (message_id, user_id, positive) values (691, 25, TRUE);
insert into vote (message_id, user_id, positive) values (692, 3, TRUE);
insert into vote (message_id, user_id, positive) values (693, 26, TRUE);
insert into vote (message_id, user_id, positive) values (693, 34, TRUE);
insert into vote (message_id, user_id, positive) values (693, 46, TRUE);

```

```

insert into vote (message_id, user_id, positive) values (694, 3, TRUE);
insert into vote (message_id, user_id, positive) values (694, 33, TRUE);
insert into vote (message_id, user_id, positive) values (694, 35, TRUE);
insert into vote (message_id, user_id, positive) values (694, 48, TRUE);
insert into vote (message_id, user_id, positive) values (695, 31, TRUE);
insert into vote (message_id, user_id, positive) values (696, 15, TRUE);
insert into vote (message_id, user_id, positive) values (696, 30, TRUE);
insert into vote (message_id, user_id, positive) values (696, 35, FALSE);
insert into vote (message_id, user_id, positive) values (696, 41, FALSE);
insert into vote (message_id, user_id, positive) values (697, 19, TRUE);
insert into vote (message_id, user_id, positive) values (697, 25, TRUE);
insert into vote (message_id, user_id, positive) values (697, 39, TRUE);
insert into vote (message_id, user_id, positive) values (698, 6, TRUE);
insert into vote (message_id, user_id, positive) values (698, 19, TRUE);
insert into vote (message_id, user_id, positive) values (698, 25, TRUE);
insert into vote (message_id, user_id, positive) values (698, 31, TRUE);
insert into vote (message_id, user_id, positive) values (699, 2, TRUE);
insert into vote (message_id, user_id, positive) values (699, 3, TRUE);
insert into vote (message_id, user_id, positive) values (699, 4, TRUE);
insert into vote (message_id, user_id, positive) values (699, 5, TRUE);
insert into vote (message_id, user_id, positive) values (699, 10, TRUE);
insert into vote (message_id, user_id, positive) values (699, 15, TRUE);
insert into vote (message_id, user_id, positive) values (699, 17, TRUE);
insert into vote (message_id, user_id, positive) values (699, 22, TRUE);
insert into vote (message_id, user_id, positive) values (699, 33, TRUE);
insert into vote (message_id, user_id, positive) values (699, 40, TRUE);
insert into vote (message_id, user_id, positive) values (700, 1, TRUE);
insert into vote (message_id, user_id, positive) values (700, 7, FALSE);
insert into vote (message_id, user_id, positive) values (700, 22, TRUE);
insert into vote (message_id, user_id, positive) values (700, 28, FALSE);
insert into vote (message_id, user_id, positive) values (700, 38, TRUE);
insert into vote (message_id, user_id, positive) values (701, 15, TRUE);
insert into vote (message_id, user_id, positive) values (702, 31, TRUE);
insert into vote (message_id, user_id, positive) values (704, 7, TRUE);
insert into vote (message_id, user_id, positive) values (704, 12, FALSE);
insert into vote (message_id, user_id, positive) values (704, 14, TRUE);
insert into vote (message_id, user_id, positive) values (704, 17, TRUE);
insert into vote (message_id, user_id, positive) values (704, 21, TRUE);
insert into vote (message_id, user_id, positive) values (704, 29, TRUE);
insert into vote (message_id, user_id, positive) values (705, 27, TRUE);
insert into vote (message_id, user_id, positive) values (705, 43, FALSE);
insert into vote (message_id, user_id, positive) values (705, 45, TRUE);
insert into vote (message_id, user_id, positive) values (707, 1, TRUE);
insert into vote (message_id, user_id, positive) values (707, 6, TRUE);
insert into vote (message_id, user_id, positive) values (707, 13, TRUE);
insert into vote (message_id, user_id, positive) values (707, 19, TRUE);

```

[illegible]

[illegible]

```

insert into vote (message_id, user_id, positive) values (736, 20, TRUE);
insert into vote (message_id, user_id, positive) values (736, 37, TRUE);
insert into vote (message_id, user_id, positive) values (737, 1, TRUE);
insert into vote (message_id, user_id, positive) values (737, 33, TRUE);
insert into vote (message_id, user_id, positive) values (737, 34, FALSE);
insert into vote (message_id, user_id, positive) values (738, 10, TRUE);
insert into vote (message_id, user_id, positive) values (738, 14, TRUE);
insert into vote (message_id, user_id, positive) values (738, 27, TRUE);
insert into vote (message_id, user_id, positive) values (738, 33, TRUE);
insert into vote (message_id, user_id, positive) values (738, 37, TRUE);
insert into vote (message_id, user_id, positive) values (738, 47, TRUE);
insert into vote (message_id, user_id, positive) values (739, 43, TRUE);
insert into vote (message_id, user_id, positive) values (739, 49, TRUE);
insert into vote (message_id, user_id, positive) values (740, 4, TRUE);
insert into vote (message_id, user_id, positive) values (740, 24, FALSE);
insert into vote (message_id, user_id, positive) values (741, 3, TRUE);
insert into vote (message_id, user_id, positive) values (741, 14, TRUE);
insert into vote (message_id, user_id, positive) values (741, 15, TRUE);
insert into vote (message_id, user_id, positive) values (741, 24, TRUE);
insert into vote (message_id, user_id, positive) values (741, 28, TRUE);
insert into vote (message_id, user_id, positive) values (741, 38, TRUE);
insert into vote (message_id, user_id, positive) values (743, 4, TRUE);
insert into vote (message_id, user_id, positive) values (743, 6, TRUE);
insert into vote (message_id, user_id, positive) values (743, 38, TRUE);
insert into vote (message_id, user_id, positive) values (743, 40, TRUE);
insert into vote (message_id, user_id, positive) values (744, 35, FALSE);
insert into vote (message_id, user_id, positive) values (744, 47, TRUE);
insert into vote (message_id, user_id, positive) values (744, 50, TRUE);
insert into vote (message_id, user_id, positive) values (745, 22, TRUE);
insert into vote (message_id, user_id, positive) values (745, 41, TRUE);
insert into vote (message_id, user_id, positive) values (746, 3, FALSE);
insert into vote (message_id, user_id, positive) values (746, 5, TRUE);
insert into vote (message_id, user_id, positive) values (748, 43, FALSE);
insert into vote (message_id, user_id, positive) values (748, 46, TRUE);
insert into vote (message_id, user_id, positive) values (748, 47, FALSE);
insert into vote (message_id, user_id, positive) values (749, 3, TRUE);
insert into vote (message_id, user_id, positive) values (749, 20, TRUE);
insert into vote (message_id, user_id, positive) values (749, 41, FALSE);
insert into vote (message_id, user_id, positive) values (750, 47, TRUE);
insert into vote (message_id, user_id, positive) values (751, 15, TRUE);
insert into vote (message_id, user_id, positive) values (751, 22, TRUE);
insert into vote (message_id, user_id, positive) values (751, 41, TRUE);
insert into vote (message_id, user_id, positive) values (752, 8, TRUE);
insert into vote (message_id, user_id, positive) values (752, 12, TRUE);
insert into vote (message_id, user_id, positive) values (752, 13, TRUE);
insert into vote (message_id, user_id, positive) values (752, 17, TRUE);

```

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

```

insert into vote (message_id, user_id, positive) values (829, 6, FALSE);
insert into vote (message_id, user_id, positive) values (829, 43, TRUE);
insert into vote (message_id, user_id, positive) values (830, 28, TRUE);
insert into vote (message_id, user_id, positive) values (831, 20, TRUE);
insert into vote (message_id, user_id, positive) values (831, 24, TRUE);
insert into vote (message_id, user_id, positive) values (831, 28, TRUE);
insert into vote (message_id, user_id, positive) values (831, 32, TRUE);
insert into vote (message_id, user_id, positive) values (831, 33, FALSE);
insert into vote (message_id, user_id, positive) values (832, 17, TRUE);
insert into vote (message_id, user_id, positive) values (832, 22, FALSE);
insert into vote (message_id, user_id, positive) values (832, 30, FALSE);
insert into vote (message_id, user_id, positive) values (832, 47, TRUE);
insert into vote (message_id, user_id, positive) values (834, 22, TRUE);
insert into vote (message_id, user_id, positive) values (834, 23, TRUE);
insert into vote (message_id, user_id, positive) values (835, 2, TRUE);
insert into vote (message_id, user_id, positive) values (835, 10, TRUE);
insert into vote (message_id, user_id, positive) values (835, 46, TRUE);
insert into vote (message_id, user_id, positive) values (837, 4, FALSE);
insert into vote (message_id, user_id, positive) values (837, 11, TRUE);
insert into vote (message_id, user_id, positive) values (837, 37, TRUE);
insert into vote (message_id, user_id, positive) values (837, 38, TRUE);
insert into vote (message_id, user_id, positive) values (838, 4, TRUE);
insert into vote (message_id, user_id, positive) values (838, 23, TRUE);
insert into vote (message_id, user_id, positive) values (838, 36, TRUE);
insert into vote (message_id, user_id, positive) values (838, 37, TRUE);
insert into vote (message_id, user_id, positive) values (838, 42, FALSE);
insert into vote (message_id, user_id, positive) values (839, 8, TRUE);
insert into vote (message_id, user_id, positive) values (839, 24, TRUE);
insert into vote (message_id, user_id, positive) values (839, 40, TRUE);
insert into vote (message_id, user_id, positive) values (839, 49, TRUE);
insert into vote (message_id, user_id, positive) values (840, 32, TRUE);
insert into vote (message_id, user_id, positive) values (840, 34, TRUE);
insert into vote (message_id, user_id, positive) values (841, 4, TRUE);
insert into vote (message_id, user_id, positive) values (841, 9, TRUE);
insert into vote (message_id, user_id, positive) values (841, 37, FALSE);
insert into vote (message_id, user_id, positive) values (841, 48, TRUE);
insert into vote (message_id, user_id, positive) values (842, 16, TRUE);
insert into vote (message_id, user_id, positive) values (843, 8, TRUE);
insert into vote (message_id, user_id, positive) values (843, 31, TRUE);
insert into vote (message_id, user_id, positive) values (844, 18, TRUE);
insert into vote (message_id, user_id, positive) values (844, 19, TRUE);
insert into vote (message_id, user_id, positive) values (844, 20, TRUE);
insert into vote (message_id, user_id, positive) values (844, 45, TRUE);
insert into vote (message_id, user_id, positive) values (845, 5, TRUE);
insert into vote (message_id, user_id, positive) values (845, 10, TRUE);
insert into vote (message_id, user_id, positive) values (846, 21, TRUE);

```

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]


```

insert into vote (message_id, user_id, positive) values (959, 50, TRUE);
insert into vote (message_id, user_id, positive) values (960, 17, TRUE);
insert into vote (message_id, user_id, positive) values (960, 49, TRUE);
insert into vote (message_id, user_id, positive) values (961, 14, FALSE);
insert into vote (message_id, user_id, positive) values (962, 3, TRUE);
insert into vote (message_id, user_id, positive) values (962, 24, TRUE);
insert into vote (message_id, user_id, positive) values (962, 30, TRUE);
insert into vote (message_id, user_id, positive) values (962, 33, FALSE);
insert into vote (message_id, user_id, positive) values (963, 10, TRUE);
insert into vote (message_id, user_id, positive) values (963, 48, TRUE);
insert into vote (message_id, user_id, positive) values (964, 13, TRUE);
insert into vote (message_id, user_id, positive) values (964, 14, TRUE);
insert into vote (message_id, user_id, positive) values (964, 41, FALSE);
insert into vote (message_id, user_id, positive) values (964, 48, TRUE);
insert into vote (message_id, user_id, positive) values (965, 21, TRUE);
insert into vote (message_id, user_id, positive) values (966, 3, TRUE);
insert into vote (message_id, user_id, positive) values (966, 9, TRUE);
insert into vote (message_id, user_id, positive) values (966, 13, TRUE);
insert into vote (message_id, user_id, positive) values (966, 27, TRUE);
insert into vote (message_id, user_id, positive) values (967, 47, FALSE);
insert into vote (message_id, user_id, positive) values (968, 1, FALSE);
insert into vote (message_id, user_id, positive) values (968, 6, TRUE);
insert into vote (message_id, user_id, positive) values (968, 10, TRUE);
insert into vote (message_id, user_id, positive) values (969, 19, TRUE);
insert into vote (message_id, user_id, positive) values (969, 34, FALSE);
insert into vote (message_id, user_id, positive) values (970, 1, TRUE);
insert into vote (message_id, user_id, positive) values (970, 6, TRUE);
insert into vote (message_id, user_id, positive) values (970, 14, TRUE);
insert into vote (message_id, user_id, positive) values (970, 15, TRUE);
insert into vote (message_id, user_id, positive) values (970, 19, TRUE);
insert into vote (message_id, user_id, positive) values (970, 26, TRUE);
insert into vote (message_id, user_id, positive) values (970, 27, TRUE);
insert into vote (message_id, user_id, positive) values (970, 28, TRUE);
insert into vote (message_id, user_id, positive) values (970, 34, TRUE);
insert into vote (message_id, user_id, positive) values (970, 38, TRUE);
insert into vote (message_id, user_id, positive) values (970, 40, TRUE);
insert into vote (message_id, user_id, positive) values (970, 41, TRUE);
insert into vote (message_id, user_id, positive) values (970, 43, TRUE);
insert into vote (message_id, user_id, positive) values (970, 46, TRUE);
insert into vote (message_id, user_id, positive) values (970, 49, TRUE);
insert into vote (message_id, user_id, positive) values (971, 7, TRUE);
insert into vote (message_id, user_id, positive) values (971, 8, TRUE);
insert into vote (message_id, user_id, positive) values (971, 14, TRUE);
insert into vote (message_id, user_id, positive) values (971, 31, TRUE);
insert into vote (message_id, user_id, positive) values (971, 32, TRUE);
insert into vote (message_id, user_id, positive) values (971, 33, TRUE);

```

[illegible]

[illegible]

```

insert into vote (message_id, user_id, positive) values (994, 37, TRUE);
insert into vote (message_id, user_id, positive) values (995, 5, TRUE);
insert into vote (message_id, user_id, positive) values (995, 8, TRUE);
insert into vote (message_id, user_id, positive) values (995, 34, TRUE);
insert into vote (message_id, user_id, positive) values (996, 25, TRUE);
insert into vote (message_id, user_id, positive) values (996, 26, TRUE);
insert into vote (message_id, user_id, positive) values (997, 24, FALSE);
insert into vote (message_id, user_id, positive) values (997, 27, TRUE);
insert into vote (message_id, user_id, positive) values (997, 35, TRUE);
insert into vote (message_id, user_id, positive) values (997, 42, TRUE);
insert into vote (message_id, user_id, positive) values (997, 44, FALSE);
insert into vote (message_id, user_id, positive) values (998, 41, TRUE);
insert into vote (message_id, user_id, positive) values (998, 45, TRUE);
insert into vote (message_id, user_id, positive) values (998, 47, FALSE);
insert into vote (message_id, user_id, positive) values (999, 32, FALSE);
insert into vote (message_id, user_id, positive) values (999, 35, TRUE);
insert into vote (message_id, user_id, positive) values (999, 46, TRUE);
insert into vote (message_id, user_id, positive) values (1000, 11, FALSE);
insert into vote (message_id, user_id, positive) values (1000, 46, TRUE);

```

```

insert into message_version (content, message_id, creation_time) values ('Morbi porttitor leo', 994, 1516080000);
insert into message_version (content, message_id, creation_time) values ('Proin eu mi. Nulla', 995, 1516080000);
insert into message_version (content, message_id, creation_time) values ('Donec diam neque,', 995, 1516080000);
insert into message_version (content, message_id, creation_time) values ('Proin leo odio, po', 995, 1516080000);
insert into message_version (content, message_id, creation_time) values ('Fusce posuere fel', 996, 1516080000);
insert into message_version (content, message_id, creation_time) values ('Maecenas leo odio', 996, 1516080000);
insert into message_version (content, message_id, creation_time) values ('Maecenas ut massa', 996, 1516080000);
insert into message_version (content, message_id, creation_time) values ('Duis bibendum, fe', 997, 1516080000);
insert into message_version (content, message_id, creation_time) values ('Vestibulum quam sa', 997, 1516080000);
insert into message_version (content, message_id, creation_time) values ('Vestibulum quam sa', 997, 1516080000);
insert into message_version (content, message_id, creation_time) values ('Proin interdum mau', 997, 1516080000);
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet tu', 997, 1516080000);
insert into message_version (content, message_id, creation_time) values ('Phasellus in felis', 998, 1516080000);
insert into message_version (content, message_id, creation_time) values ('Cum sociis natoque', 998, 1516080000);
insert into message_version (content, message_id, creation_time) values ('Quisque id justo s', 998, 1516080000);
insert into message_version (content, message_id, creation_time) values ('Curabitur grvida', 998, 1516080000);
insert into message_version (content, message_id, creation_time) values ('Maecenas leo odio', 999, 1516080000);
insert into message_version (content, message_id, creation_time) values ('Proin eu mi. Nulla', 999, 1516080000);
insert into message_version (content, message_id, creation_time) values ('Mauris enim leo, r', 999, 1516080000);
insert into message_version (content, message_id, creation_time) values ('In quis justo. Ma', 999, 1516080000);
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. V', 999, 1516080000);
insert into message_version (content, message_id, creation_time) values ('Quisque id justo s', 999, 1516080000);
insert into message_version (content, message_id, creation_time) values ('Fusce posuere fel', 1000, 1516080000);
insert into message_version (content, message_id, creation_time) values ('Maecenas ut massa', 1000, 1516080000);
insert into message_version (content, message_id, creation_time) values ('Proin interdum mau', 1000, 1516080000);
insert into message_version (content, message_id, creation_time) values ('Proin eu mi. Nulla', 1000, 1516080000);

```

```

insert into message_version (content, message_id, creation_time) values ('Nullam porttitor
insert into message_version (content, message_id, creation_time) values ('Fusce consequat.
insert into message_version (content, message_id, creation_time) values ('Pellentesque at nu
insert into message_version (content, message_id, creation_time) values ('Proin leo odio, po
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turpi
insert into message_version (content, message_id, creation_time) values ('Praesent id massa
insert into message_version (content, message_id, creation_time) values ('Curabitur grvida
insert into message_version (content, message_id, creation_time) values ('Praesent blandit.
insert into message_version (content, message_id, creation_time) values ('Curabitur grvida
insert into message_version (content, message_id, creation_time) values ('Fusce consequat. M
insert into message_version (content, message_id, creation_time) values ('Cras non velit neq
insert into message_version (content, message_id, creation_time) values ('Duis consequat du
insert into message_version (content, message_id, creation_time) values ('Duis consequat du
insert into message_version (content, message_id, creation_time) values ('Curabitur grvida
insert into message_version (content, message_id, creation_time) values ('Sed sagittis. Nam
insert into message_version (content, message_id, creation_time) values ('Phasellus in felis
insert into message_version (content, message_id, creation_time) values ('Fusce posuere fel
insert into message_version (content, message_id, creation_time) values ('Cum sociis natoque
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. V
insert into message_version (content, message_id, creation_time) values ('Donec diam neque,
insert into message_version (content, message_id, creation_time) values ('Morbi non lectus.
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor lo
insert into message_version (content, message_id, creation_time) values ('Duis aliquam conv
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, moderator_id) values ('Nullam sit amet tur
insert into message_version (content, message_id, creation_time) values ('Suspendisse potent
insert into message_version (content, message_id, creation_time) values ('Duis bibendum, fel
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. V
insert into message_version (content, message_id, creation_time) values ('Lorem ipsum dolor
insert into message_version (content, message_id, creation_time) values ('Quisque porta volu
insert into message_version (content, message_id, moderator_id) values ('Fusce posuere felis
insert into message_version (content, message_id, creation_time) values ('Quisque id justo s
insert into message_version (content, message_id, creation_time) values ('Quisque porta volu
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Quisque porta volu
insert into message_version (content, message_id, creation_time) values ('Fusce consequat. M
insert into message_version (content, message_id, creation_time) values ('Curabitur in liber
insert into message_version (content, message_id, creation_time) values ('Integer tincidunt
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turpi
insert into message_version (content, message_id, creation_time) values ('Cum sociis natoque
insert into message_version (content, message_id, creation_time) values ('Vestibulum quam sa
insert into message_version (content, message_id, creation_time) values ('Vestibulum ac est
insert into message_version (content, message_id, creation_time) values ('In quis justo. Mae
insert into message_version (content, message_id, creation_time) values ('Cum sociis natoque

```

```

insert into message_version (content, message_id, creation_time) values ('Proin eu mi. Nulla
insert into message_version (content, message_id, creation_time) values ('Donec diam neque,
insert into message_version (content, message_id, creation_time) values ('Duis aliquam conva
insert into message_version (content, message_id, creation_time) values ('Maecenas tristique
insert into message_version (content, message_id, creation_time) values ('Maecenas ut massa
insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id m
insert into message_version (content, message_id, creation_time) values ('Fusce consequat. M
insert into message_version (content, message_id, creation_time) values ('Vestibulum ac est
insert into message_version (content, message_id, creation_time) values ('Fusce consequat. M
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turpi
insert into message_version (content, message_id, creation_time) values ('In sagittis dui ve
insert into message_version (content, message_id, creation_time) values ('Sed sagittis. Nam
insert into message_version (content, message_id, creation_time) values ('Lorem ipsum dolor
insert into message_version (content, message_id, creation_time) values ('Aenean lectus. Pel
insert into message_version (content, message_id, creation_time) values ('Phasellus in felis
insert into message_version (content, message_id, creation_time) values ('In quis justo. Mae
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mor
insert into message_version (content, message_id, creation_time) values ('Duis bibendum, fel
insert into message_version (content, message_id, creation_time) values ('Cum sociis natoque
insert into message_version (content, message_id, creation_time) values ('Phasellus sit amet
insert into message_version (content, message_id, creation_time) values ('Praesent id massa
insert into message_version (content, message_id, creation_time) values ('Praesent id massa
insert into message_version (content, message_id, creation_time) values ('Sed sagittis. Nam
insert into message_version (content, message_id, creation_time) values ('Duis aliquam conva
insert into message_version (content, message_id, creation_time) values ('Fusce consequat. M
insert into message_version (content, message_id, creation_time) values ('Praesent id massa
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mor
insert into message_version (content, message_id, creation_time) values ('Curabitur grvida
insert into message_version (content, message_id, creation_time) values ('Duis bibendum, fel
insert into message_version (content, message_id, creation_time) values ('Duis bibendum, fel
insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id m
insert into message_version (content, message_id, creation_time) values ('Aenean lectus. Pel
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Praesent id massa
insert into message_version (content, message_id, creation_time) values ('Maecenas leo odio
insert into message_version (content, message_id, creation_time) values ('Phasellus sit amet
insert into message_version (content, message_id, creation_time) values ('Duis bibendum, fel
insert into message_version (content, message_id, creation_time) values ('Vestibulum ac est
insert into message_version (content, message_id, creation_time) values ('Curabitur in liber
insert into message_version (content, message_id, creation_time) values ('Fusce posuere fel
insert into message_version (content, message_id, creation_time) values ('Maecenas tristique
insert into message_version (content, message_id, moderator_id) values ('Proin interdum maur
insert into message_version (content, message_id, creation_time) values ('Pellentesque at nu
insert into message_version (content, message_id, creation_time) values ('Vestibulum ac est
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor lo
insert into message_version (content, message_id, creation_time) values ('Suspendisse potent

```



```

insert into message_version (content, message_id, creation_time) values ('Nullam porttitor
insert into message_version (content, message_id, creation_time) values ('Phasellus in felis
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Phasellus in felis
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. V
insert into message_version (content, message_id, creation_time) values ('Praesent blandit.
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Phasellus in felis
insert into message_version (content, message_id, creation_time) values ('Mauris enim leo, m
insert into message_version (content, message_id, creation_time) values ('Mauris enim leo, m
insert into message_version (content, message_id, creation_time) values ('Proin leo odio, po
insert into message_version (content, message_id, creation_time) values ('Sed ante. Vivamus
insert into message_version (content, message_id, creation_time) values ('Maecenas ut massa
insert into message_version (content, message_id, creation_time) values ('Duis consequat du
insert into message_version (content, message_id, creation_time) values ('Quisque id justo s
insert into message_version (content, message_id, creation_time) values ('Praesent blandit.
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mor
insert into message_version (content, message_id, creation_time) values ('Proin interdum mau
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Nam ultrices, libe
insert into message_version (content, message_id, creation_time) values ('Quisque id justo s
insert into message_version (content, message_id, creation_time) values ('Mauris enim leo, m
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turpi
insert into message_version (content, message_id, creation_time) values ('Fusce posuere feli
insert into message_version (content, message_id, creation_time) values ('Proin leo odio, po
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor lo
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('In congue. Etiam
insert into message_version (content, message_id, creation_time) values ('Duis bibendum, fel
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Suspendisse potent
insert into message_version (content, message_id, creation_time) values ('Curabitur grvida
insert into message_version (content, message_id, creation_time) values ('Cras mi pede, male
insert into message_version (content, message_id, creation_time) values ('Proin eu mi. Nulla
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor lo
insert into message_version (content, message_id, creation_time) values ('Aenean lectus. Pei
insert into message_version (content, message_id, creation_time) values ('Phasellus sit amet
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor lo
insert into message_version (content, message_id, creation_time) values ('Sed sagittis. Nam
insert into message_version (content, message_id, creation_time) values ('Sed ante. Vivamus
insert into message_version (content, message_id, creation_time) values ('Aenean lectus. Pei
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turpi
insert into message_version (content, message_id, creation_time) values ('Curabitur in liber
insert into message_version (content, message_id, creation_time) values ('Praesent id massa
insert into message_version (content, message_id, creation_time) values ('Duis consequat du

```

```

insert into message_version (content, message_id, creation_time) values ('Proin interdum mauris non tempus sed pede. In hac habitasse platea dictumst. Maecenas ut massa blandit, tellus et condimentum odio. Maecenas leo odio, condimentum id adipiscing amet. Duis bibendum, felis sed interdum venenatis, turpis enim blandit mi. In hac habitasse platea dictumst. Praesent id massa enim id semper. Maecenas ut massa blandit, tellus et condimentum odio. Nam ultrices, libero non mattis venenatis. Cras non velit nec nisi vel venenatis. Curabitur in libero ut libero aute. Nam ultrices, libero non mattis venenatis. Integer ac leo. Pellentesque blandit. Proin leo odio, porttitor id consequat in consequat ut nulla. Nulla ut erat id mauris tempus. Duis consequat dui nec nisi volutpat eleifend. Integer tincidunt turpis sed urna non turpis vel. Integer tincidunt turpis sed urna non turpis vel. Nullam sit amet turpis elementum ligula vehicula. Vestibulum ac est lacinia eros. Phasellus sit amet libero. Integer ac leo. Pellentesque blandit. Duis consequat dui nec nisi volutpat eleifend. Fusce posuere felis sed lacus. Integer tincidunt turpis sed urna non turpis vel. Etiam vel augue. Vestibulum ac est lacinia eros. Duis aliquam convallis elit. Phasellus in felis. Pellentesque at nulla. Quisque id justo sed metus. Aliquam quis turpis magna eget libero. Phasellus in felis. Praesent blandit. In hac habitasse platea dictumst. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Praesent blandit. Curabitur gravida. Nullam porttitor lacus at turpis. Pellentesque at nulla. Morbi porttitor lacus at turpis. Suspendisse potenti. Duis bibendum, felis sed interdum venenatis, turpis enim blandit mi. Cras non velit nec nisi vel venenatis. Pellentesque at nulla. Proin eu mi. Nullam ac felis quis tempus laoreet.

```



```

insert into message_version (content, message_id, creation_time) values ('Maecenas leo odio,
insert into message_version (content, message_id, creation_time) values ('Fusce posuere felis
insert into message_version (content, message_id, creation_time) values ('Pellentesque at nulla
insert into message_version (content, message_id, creation_time) values ('Morbi non lectus.
insert into message_version (content, message_id, creation_time) values ('Vestibulum ac est
insert into message_version (content, message_id, creation_time) values ('Integer tincidunt
insert into message_version (content, message_id, creation_time) values ('Sed ante. Vivamus
insert into message_version (content, message_id, creation_time) values ('Maecenas leo odio,
insert into message_version (content, message_id, creation_time) values ('Praesent blandit.
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Praesent blandit.
insert into message_version (content, message_id, creation_time) values ('Proin leo odio, po
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet tu
insert into message_version (content, message_id, creation_time) values ('Phasellus sit amet
insert into message_version (content, message_id, creation_time) values ('Fusce consequat. M
insert into message_version (content, message_id, creation_time) values ('Maecenas tristique
insert into message_version (content, message_id, creation_time) values ('Integer tincidunt
insert into message_version (content, message_id, creation_time) values ('Nam ultrices, libe
insert into message_version (content, message_id, creation_time) values ('Nullam porttitor l
insert into message_version (content, message_id, creation_time) values ('In congue. Etiam
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('Curabitur grvida
insert into message_version (content, message_id, creation_time) values ('Maecenas ut massa
insert into message_version (content, message_id, creation_time) values ('Vestibulum quam sa
insert into message_version (content, message_id, creation_time) values ('Proin leo odio, po
insert into message_version (content, message_id, creation_time) values ('Praesent id massa
insert into message_version (content, message_id, creation_time) values ('Phasellus in felis
insert into message_version (content, message_id, creation_time) values ('Aenean fermentum.
insert into message_version (content, message_id, creation_time) values ('Maecenas ut massa
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turpi
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. V
insert into message_version (content, message_id, creation_time) values ('Morbi non lectus.
insert into message_version (content, message_id, creation_time) values ('Curabitur grvida
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('Duis consequat du
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turpi
insert into message_version (content, message_id, creation_time) values ('Vestibulum ac est
insert into message_version (content, message_id, creation_time) values ('Mauris enim leo, n
insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id m
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mor
insert into message_version (content, message_id, creation_time) values ('Integer tincidunt
insert into message_version (content, message_id, creation_time) values ('Nam ultrices, libe
insert into message_version (content, message_id, creation_time) values ('Praesent blandit.
insert into message_version (content, message_id, creation_time) values ('Curabitur in liber
insert into message_version (content, message_id, creation_time) values ('Aenean fermentum.
insert into message_version (content, message_id, creation_time) values ('Quisque porta volu

```

```

insert into message_version (content, message_id, creation_time) values ('Aliquam quis turpi
insert into message_version (content, message_id, creation_time) values ('Curabitur gravid
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Donec diam neque,
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turpi
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet tu
insert into message_version (content, message_id, creation_time) values ('Maecenas leo odio,
insert into message_version (content, message_id, creation_time) values ('Donec diam neque,
insert into message_version (content, message_id, creation_time) values ('In sagittis dui ve
insert into message_version (content, message_id, creation_time) values ('Maecenas leo odio,
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Phasellus sit amet
insert into message_version (content, message_id, creation_time) values ('Praesent id massa
insert into message_version (content, message_id, creation_time) values ('Pellentesque at nu
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turpi
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet tu
insert into message_version (content, message_id, creation_time) values ('Cum sociis natoque
insert into message_version (content, message_id, creation_time) values ('Proin eu mi. Nulla
insert into message_version (content, message_id, creation_time) values ('Praesent id massa
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('Proin interdum mai
insert into message_version (content, message_id, creation_time) values ('Cras mi pede, male
insert into message_version (content, message_id, creation_time) values ('Nam ultrices, libe
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('Duis aliquam conv
insert into message_version (content, message_id, creation_time) values ('Lorem ipsum dolor
insert into message_version (content, message_id, creation_time) values ('Cum sociis natoque
insert into message_version (content, message_id, creation_time) values ('Mauris enim leo, n
insert into message_version (content, message_id, creation_time) values ('Curabitur gravid
insert into message_version (content, message_id, creation_time) values ('Nullam porttitor l
insert into message_version (content, message_id, creation_time) values ('Lorem ipsum dolor
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('Maecenas tristiqu
insert into message_version (content, message_id, creation_time) values ('Suspendisse potent
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Fusce posuere feli
insert into message_version (content, message_id, creation_time) values ('Integer tincidunt
insert into message_version (content, message_id, creation_time) values ('Nam ultrices, libe
insert into message_version (content, message_id, creation_time) values ('Proin leo odio, po
insert into message_version (content, message_id, creation_time) values ('Sed sagittis. Nam
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Proin eu mi. Nulla
insert into message_version (content, message_id, creation_time) values ('Fusce consequat. M
insert into message_version (content, message_id, creation_time) values ('Maecenas ut massa

```

```

insert into message_version (content, message_id, creation_time) values ('Sed sagittis. Nam
insert into message_version (content, message_id, creation_time) values ('Morbi non lectus
insert into message_version (content, message_id, creation_time) values ('Sed sagittis. Nam
insert into message_version (content, message_id, creation_time) values ('Cras non velit nec
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Fusce consequat. M
insert into message_version (content, message_id, creation_time) values ('Duis aliquam conva
insert into message_version (content, message_id, creation_time) values ('Phasellus in felis
insert into message_version (content, message_id, creation_time) values ('Phasellus in felis
insert into message_version (content, message_id, creation_time) values ('Lorem ipsum dolor
insert into message_version (content, message_id, creation_time) values ('Mauris enim leo, n
insert into message_version (content, message_id, creation_time) values ('Vestibulum quam sa
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Phasellus in felis
insert into message_version (content, message_id, creation_time) values ('Duis bibendum, fel
insert into message_version (content, message_id, creation_time) values ('Duis aliquam conva
insert into message_version (content, message_id, creation_time) values ('Suspendisse potent
insert into message_version (content, message_id, creation_time) values ('Cras non velit nec
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turpi
insert into message_version (content, message_id, creation_time) values ('In congue. Etiam j
insert into message_version (content, message_id, creation_time) values ('Proin leo odio, po
insert into message_version (content, message_id, creation_time) values ('Proin interdum mau
insert into message_version (content, message_id, creation_time) values ('Duis consequat du
insert into message_version (content, message_id, creation_time) values ('Quisque porta volu
insert into message_version (content, message_id, creation_time) values ('Quisque id justo s
insert into message_version (content, message_id, creation_time) values ('Duis bibendum, fel
insert into message_version (content, message_id, creation_time) values ('Duis bibendum, fel
insert into message_version (content, message_id, creation_time) values ('Curabitur in liber
insert into message_version (content, message_id, creation_time) values ('Vestibulum ac est
insert into message_version (content, message_id, creation_time) values ('Lorem ipsum dolor
insert into message_version (content, message_id, creation_time) values ('Sed sagittis. Nam
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor lo
insert into message_version (content, message_id, creation_time) values ('Fusce posuere fel
insert into message_version (content, message_id, creation_time) values ('Proin eu mi. Nulla
insert into message_version (content, message_id, creation_time) values ('Quisque id justo s
insert into message_version (content, message_id, creation_time) values ('Maecenas tristique
insert into message_version (content, message_id, creation_time) values ('Aenean lectus. Pei
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor lo
insert into message_version (content, message_id, creation_time) values ('Quisque porta volu
insert into message_version (content, message_id, creation_time) values ('Fusce posuere fel
insert into message_version (content, message_id, creation_time) values ('Curabitur at ipsum
insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id m
insert into message_version (content, message_id, creation_time) values ('Quisque porta volu
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Phasellus sit amet

```

```

insert into message_version (content, message_id, creation_time) values ('Maecenas tristique
insert into message_version (content, message_id, creation_time) values ('Aenean fermentum
insert into message_version (content, message_id, creation_time) values ('Quisque porta volu
insert into message_version (content, message_id, creation_time) values ('Cras non velit neq
insert into message_version (content, message_id, creation_time) values ('Cum sociis natoque
insert into message_version (content, message_id, creation_time) values ('Cum sociis natoque
insert into message_version (content, message_id, creation_time) values ('Integer tincidunt
insert into message_version (content, message_id, creation_time) values ('Proin interdum mau
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id m
insert into message_version (content, message_id, creation_time) values ('Quisque id justo s
insert into message_version (content, message_id, creation_time) values ('Donec diam neque,
insert into message_version (content, message_id, creation_time) values ('Duis aliquam conva
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mor
insert into message_version (content, message_id, creation_time) values ('Maecenas leo odio,
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('Duis aliquam conva
insert into message_version (content, message_id, creation_time) values ('Sed sagittis. Nam
insert into message_version (content, message_id, creation_time) values ('Vestibulum quam sa
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. V
insert into message_version (content, message_id, creation_time) values ('Sed sagittis. Nam
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turpi
insert into message_version (content, message_id, creation_time) values ('Maecenas leo odio,
insert into message_version (content, message_id, creation_time) values ('Duis consequat du
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. V
insert into message_version (content, message_id, creation_time) values ('Aenean lectus. Pe
insert into message_version (content, message_id, creation_time) values ('Pellentesque at nu
insert into message_version (content, message_id, creation_time) values ('Suspendisse potent
insert into message_version (content, message_id, creation_time) values ('Nam ultrices, libe
insert into message_version (content, message_id, creation_time) values ('Pellentesque at nu
insert into message_version (content, message_id, creation_time) values ('Proin interdum mau
insert into message_version (content, message_id, creation_time) values ('Quisque porta volu
insert into message_version (content, message_id, creation_time) values ('Maecenas ut massa
insert into message_version (content, message_id, creation_time) values ('In congue. Etiam j
insert into message_version (content, message_id, creation_time) values ('Maecenas tristique
insert into message_version (content, message_id, creation_time) values ('Praesent blandit.
insert into message_version (content, message_id, creation_time) values ('Cras mi pede, male
insert into message_version (content, message_id, creation_time) values ('Curabitur grvida
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. V
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor lo
insert into message_version (content, message_id, creation_time) values ('Duis bibendum, fe
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet tu
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Proin eu mi. Nulla
insert into message_version (content, message_id, creation_time) values ('In congue. Etiam j
insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id m

```



```

insert into message_version (content, message_id, creation_time) values ('Pellentesque at nu
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('In sagittis dui ve
insert into message_version (content, message_id, creation_time) values ('Lorem ipsum dolor
insert into message_version (content, message_id, creation_time) values ('Curabitur in liber
insert into message_version (content, message_id, creation_time) values ('Duis consequat dui
insert into message_version (content, message_id, creation_time) values ('Phasellus sit amet
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mor
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('Curabitur in liber
insert into message_version (content, message_id, creation_time) values ('Curabitur grvida
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Maecenas tristiqu
insert into message_version (content, message_id, creation_time) values ('Maecenas ut massa
insert into message_version (content, message_id, creation_time) values ('In quis justo. Mae
insert into message_version (content, message_id, creation_time) values ('Phasellus in felis
insert into message_version (content, message_id, creation_time) values ('Nullam porttitor l
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet tu
insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id m
insert into message_version (content, message_id, creation_time) values ('Donec diam neque,
insert into message_version (content, message_id, creation_time) values ('Cum sociis natoque
insert into message_version (content, message_id, creation_time) values ('Sed ante. Vivamus
insert into message_version (content, message_id, creation_time) values ('Cras non velit nec
insert into message_version (content, message_id, creation_time) values ('Fusce consequat. M
insert into message_version (content, message_id, creation_time) values ('Proin eu mi. Nulla
insert into message_version (content, message_id, creation_time) values ('Sed sagittis. Nam
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('Nam ultrices, libe
insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id m
insert into message_version (content, message_id, creation_time) values ('Proin eu mi. Nulla
insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id m
insert into message_version (content, message_id, creation_time) values ('Duis consequat dui
insert into message_version (content, message_id, creation_time) values ('Quisque id justo s
insert into message_version (content, message_id, creation_time) values ('Integer tincidunt
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Mauris enim leo, m
insert into message_version (content, message_id, creation_time) values ('Proin interdum mau
insert into message_version (content, message_id, creation_time) values ('Pellentesque at nu
insert into message_version (content, message_id, creation_time) values ('Maecenas leo odio
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('Aenean lectus. Pei
insert into message_version (content, message_id, creation_time) values ('Cras non velit nec
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('Cras non velit nec
insert into message_version (content, message_id, creation_time) values ('Phasellus in felis
insert into message_version (content, message_id, creation_time) values ('Nam ultrices, libe

```

```

insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mor
insert into message_version (content, message_id, creation_time) values ('Lorem ipsum dolor
insert into message_version (content, message_id, creation_time) values ('Curabitur grvida
insert into message_version (content, message_id, creation_time) values ('Curabitur in liber
insert into message_version (content, message_id, creation_time) values ('Duis consequat du
insert into message_version (content, message_id, creation_time) values ('Fusce posuere fel
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turpi
insert into message_version (content, message_id, creation_time) values ('Integer tincidunt
insert into message_version (content, message_id, creation_time) values ('Vestibulum quam sa
insert into message_version (content, message_id, creation_time) values ('Quisque porta volu
insert into message_version (content, message_id, creation_time) values ('Integer tincidunt
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. V
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turpi
insert into message_version (content, message_id, creation_time) values ('Suspendisse potent
insert into message_version (content, message_id, creation_time) values ('Donec diam neque,
insert into message_version (content, message_id, creation_time) values ('Lorem ipsum dolor
insert into message_version (content, message_id, creation_time) values ('Maecenas ut massa
insert into message_version (content, message_id, creation_time) values ('Curabitur in liber
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('Proin interdum mau
insert into message_version (content, message_id, creation_time) values ('Donec diam neque,
insert into message_version (content, message_id, creation_time) values ('Cras mi pede, mal
insert into message_version (content, message_id, creation_time) values ('Quisque porta volu
insert into message_version (content, message_id, creation_time) values ('In quis justo. Mae
insert into message_version (content, message_id, creation_time) values ('Donec diam neque,
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet tu
insert into message_version (content, message_id, creation_time) values ('Mauris enim leo, m
insert into message_version (content, message_id, creation_time) values ('Vestibulum ac est
insert into message_version (content, message_id, creation_time) values ('Mauris enim leo, m
insert into message_version (content, message_id, creation_time) values ('Fusce posuere fel
insert into message_version (content, message_id, creation_time) values ('Proin interdum mau
insert into message_version (content, message_id, creation_time) values ('Fusce posuere fel
insert into message_version (content, message_id, creation_time) values ('Quisque porta volu
insert into message_version (content, message_id, creation_time) values ('Nam ultrices, libe
insert into message_version (content, message_id, creation_time) values ('Curabitur grvida
insert into message_version (content, message_id, creation_time) values ('Aenean lectus. Pe
insert into message_version (content, message_id, creation_time) values ('Integer tincidunt
insert into message_version (content, message_id, creation_time) values ('Nullam porttitor l
insert into message_version (content, message_id, creation_time) values ('Mauris enim leo, m
insert into message_version (content, message_id, creation_time) values ('Donec diam neque,
insert into message_version (content, message_id, creation_time) values ('Cras non velit ne
insert into message_version (content, message_id, creation_time) values ('Mauris enim leo, m
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turpi
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('Fusce consequat. M
insert into message_version (content, message_id, creation_time) values ('Aenean fermentum.

```



```

insert into message_version (content, message_id, creation_time) values ('Cum sociis natoque
insert into message_version (content, message_id, creation_time) values ('In quis justo. Mae
insert into message_version (content, message_id, creation_time) values ('Aenean fermentum.
insert into message_version (content, message_id, creation_time) values ('Sed ante. Vivamus
insert into message_version (content, message_id, creation_time) values ('Aenean lectus. Pe
insert into message_version (content, message_id, creation_time) values ('Praesent id massa
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet tu
insert into message_version (content, message_id, creation_time) values ('Aenean lectus. Pe
insert into message_version (content, message_id, creation_time) values ('Fusce consequat. M
insert into message_version (content, message_id, creation_time) values ('Donec diam neque,
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turpi
insert into message_version (content, message_id, creation_time) values ('Proin leo odio, po
insert into message_version (content, message_id, creation_time) values ('Cras mi pede, male
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('In congue. Etiam
insert into message_version (content, message_id, creation_time) values ('Cras mi pede, male
insert into message_version (content, message_id, creation_time) values ('Curabitur in liber
insert into message_version (content, message_id, creation_time) values ('Sed ante. Vivamus
insert into message_version (content, message_id, creation_time) values ('Maecenas tristique
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('Proin leo odio, po
insert into message_version (content, message_id, creation_time) values ('Aenean fermentum
insert into message_version (content, message_id, creation_time) values ('Fusce consequat. M
insert into message_version (content, message_id, creation_time) values ('Lorem ipsum dolor
insert into message_version (content, message_id, creation_time) values ('Nam ultrices, libe
insert into message_version (content, message_id, creation_time) values ('Quisque porta volu
insert into message_version (content, message_id, creation_time) values ('Vestibulum ac est
insert into message_version (content, message_id, creation_time) values ('In sagittis dui ve
insert into message_version (content, message_id, creation_time) values ('Donec diam neque,
insert into message_version (content, message_id, creation_time) values ('Proin leo odio, po
insert into message_version (content, message_id, creation_time) values ('Donec diam neque,
insert into message_version (content, message_id, creation_time) values ('In quis justo. Mae
insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id m
insert into message_version (content, message_id, creation_time) values ('Aenean fermentum.
insert into message_version (content, message_id, creation_time) values ('Maecenas ut massa
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('Quisque porta volu
insert into message_version (content, message_id, creation_time) values ('Duis bibendum, fe
insert into message_version (content, message_id, creation_time) values ('Aenean lectus. Pe
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor lo
insert into message_version (content, message_id, creation_time) values ('Cras non velit ne
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mor
insert into message_version (content, message_id, creation_time) values ('Nullam porttitor l
insert into message_version (content, message_id, creation_time) values ('Curabitur grvida
insert into message_version (content, message_id, creation_time) values ('Aenean fermentum.
insert into message_version (content, message_id, creation_time) values ('Aenean fermentum.

```

```

insert into message_version (content, message_id, creation_time) values ('Maecenas leo odio,
insert into message_version (content, message_id, creation_time) values ('Maecenas ut massa
insert into message_version (content, message_id, creation_time) values ('Maecenas leo odio,
insert into message_version (content, message_id, creation_time) values ('Phasellus in felis
insert into message_version (content, message_id, creation_time) values ('In congue. Etiam
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet tu
insert into message_version (content, message_id, creation_time) values ('Duis aliquam conva
insert into message_version (content, message_id, creation_time) values ('Curabitur in liber
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor lo
insert into message_version (content, message_id, creation_time) values ('Nullam porttitor l
insert into message_version (content, message_id, creation_time) values ('Vestibulum ac est
insert into message_version (content, message_id, creation_time) values ('Praesent id massa
insert into message_version (content, message_id, creation_time) values ('Sed sagittis. Nam
insert into message_version (content, message_id, creation_time) values ('Aenean fermentum.
insert into message_version (content, message_id, creation_time) values ('Sed ante. Vivamus
insert into message_version (content, message_id, creation_time) values ('Praesent blandit.
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mor
insert into message_version (content, message_id, creation_time) values ('Maecenas leo odio,
insert into message_version (content, message_id, creation_time) values ('Cum sociis natoque
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor lo
insert into message_version (content, message_id, creation_time) values ('Sed sagittis. Nam
insert into message_version (content, message_id, creation_time) values ('Vestibulum quam sa
insert into message_version (content, message_id, creation_time) values ('Suspendisse potent
insert into message_version (content, message_id, creation_time) values ('Sed ante. Vivamus
insert into message_version (content, message_id, creation_time) values ('Integer tincidunt
insert into message_version (content, message_id, creation_time) values ('Fusce consequat. M
insert into message_version (content, message_id, creation_time) values ('Cras non velit nec
insert into message_version (content, message_id, creation_time) values ('In quis justo. Mae
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Quisque porta volu
insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id m
insert into message_version (content, message_id, creation_time) values ('Proin interdum mau
insert into message_version (content, message_id, creation_time) values ('Sed ante. Vivamus
insert into message_version (content, message_id, creation_time) values ('Maecenas leo odio,
insert into message_version (content, message_id, creation_time) values ('Fusce consequat. M
insert into message_version (content, message_id, creation_time) values ('Quisque id justo s
insert into message_version (content, message_id, creation_time) values ('Quisque id justo s
insert into message_version (content, message_id, creation_time) values ('In congue. Etiam
insert into message_version (content, message_id, creation_time) values ('Aenean fermentum.
insert into message_version (content, message_id, creation_time) values ('Nullam porttitor l
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. V
insert into message_version (content, message_id, creation_time) values ('Morbi non lectus.
insert into message_version (content, message_id, creation_time) values ('Duis aliquam conv
insert into message_version (content, message_id, creation_time) values ('In sagittis dui ve
insert into message_version (content, message_id, creation_time) values ('Sed ante. Vivamus
insert into message_version (content, message_id, creation_time) values ('Vestibulum ac est

```

```

insert into message_version (content, message_id, creation_time) values ('Vestibulum quam s
insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id m
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mor
insert into message_version (content, message_id, creation_time) values ('Suspendisse potent
insert into message_version (content, message_id, creation_time) values ('Curabitur in liber
insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id m
insert into message_version (content, message_id, creation_time) values ('Lorem ipsum dolor
insert into message_version (content, message_id, creation_time) values ('Fusce posuere fel
insert into message_version (content, message_id, creation_time) values ('Integer tincidunt
insert into message_version (content, message_id, creation_time) values ('Suspendisse potent
insert into message_version (content, message_id, creation_time) values ('Proin interdum mau
insert into message_version (content, message_id, creation_time) values ('Quisque porta volu
insert into message_version (content, message_id, creation_time) values ('Quisque porta volu
insert into message_version (content, message_id, creation_time) values ('Sed ante. Vivamus
insert into message_version (content, message_id, creation_time) values ('Sed ante. Vivamus
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet tu
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('In sagittis dui ve
insert into message_version (content, message_id, creation_time) values ('Aenean lectus. Pe
insert into message_version (content, message_id, creation_time) values ('Mauris enim leo, m
insert into message_version (content, message_id, creation_time) values ('Proin leo odio, po
insert into message_version (content, message_id, creation_time) values ('Phasellus sit amet
insert into message_version (content, message_id, creation_time) values ('Duis consequat du
insert into message_version (content, message_id, creation_time) values ('In sagittis dui ve
insert into message_version (content, message_id, creation_time) values ('Lorem ipsum dolor
insert into message_version (content, message_id, creation_time) values ('Sed ante. Vivamus
insert into message_version (content, message_id, creation_time) values ('Quisque porta volu
insert into message_version (content, message_id, creation_time) values ('Maecenas leo odio,
insert into message_version (content, message_id, creation_time) values ('In congue. Etiam j
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet tu
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Phasellus sit amet
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor lo
insert into message_version (content, message_id, creation_time) values ('Curabitur grvida
insert into message_version (content, message_id, creation_time) values ('Vestibulum ac est
insert into message_version (content, message_id, creation_time) values ('Praesent blandit.
insert into message_version (content, message_id, creation_time) values ('Donec diam neque,
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. V
insert into message_version (content, message_id, creation_time) values ('Sed ante. Vivamus
insert into message_version (content, message_id, creation_time) values ('In quis justo. Mae
insert into message_version (content, message_id, creation_time) values ('Mauris enim leo, m
insert into message_version (content, message_id, creation_time) values ('Mauris enim leo, m
insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id m
insert into message_version (content, message_id, creation_time) values ('Sed ante. Vivamus
insert into message_version (content, message_id, creation_time) values ('Lorem ipsum dolor
insert into message_version (content, message_id, creation_time) values ('Mauris enim leo, m

```

```

insert into message_version (content, message_id, creation_time) values ('Sed ante. Vivamus
insert into message_version (content, message_id, creation_time) values ('Vestibulum ac est
insert into message_version (content, message_id, creation_time) values ('Vestibulum quam sa
insert into message_version (content, message_id, creation_time) values ('In sagittis dui ve
insert into message_version (content, message_id, creation_time) values ('Phasellus in felis
insert into message_version (content, message_id, creation_time) values ('Phasellus sit amet
insert into message_version (content, message_id, creation_time) values ('Praesent id massa
insert into message_version (content, message_id, creation_time) values ('Quisque id justo s
insert into message_version (content, message_id, creation_time) values ('Aenean lectus. Pe
insert into message_version (content, message_id, creation_time) values ('Quisque porta volu
insert into message_version (content, message_id, creation_time) values ('In congue. Etiam
insert into message_version (content, message_id, creation_time) values ('In quis justo. Mae
insert into message_version (content, message_id, creation_time) values ('Vestibulum ac est
insert into message_version (content, message_id, creation_time) values ('Lorem ipsum dolor
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Donec diam neque,
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. V
insert into message_version (content, message_id, creation_time) values ('Vestibulum quam sa
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('Suspendisse potent
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mor
insert into message_version (content, message_id, creation_time) values ('Proin eu mi. Nulla
insert into message_version (content, message_id, creation_time) values ('Sed sagittis. Nam
insert into message_version (content, message_id, creation_time) values ('Aenean lectus. Pe
insert into message_version (content, message_id, creation_time) values ('In quis justo. Mae
insert into message_version (content, message_id, creation_time) values ('Duis consequat du
insert into message_version (content, message_id, creation_time) values ('Praesent id massa
insert into message_version (content, message_id, creation_time) values ('Lorem ipsum dolor
insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id m
insert into message_version (content, message_id, creation_time) values ('Vestibulum quam sa
insert into message_version (content, message_id, creation_time) values ('Duis bibendum, fel
insert into message_version (content, message_id, creation_time) values ('Fusce posuere fel
insert into message_version (content, message_id, creation_time) values ('Proin leo odio, po
insert into message_version (content, message_id, creation_time) values ('Duis consequat du
insert into message_version (content, message_id, creation_time) values ('Aenean fermentum
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('Sed ante. Vivamus
insert into message_version (content, message_id, creation_time) values ('Integer tincidunt
insert into message_version (content, message_id, creation_time) values ('Curabitur grvida
insert into message_version (content, message_id, creation_time) values ('Cras non velit nec
insert into message_version (content, message_id, creation_time) values ('Morbi non lectus.
insert into message_version (content, message_id, creation_time) values ('Cum sociis natoque
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mor
insert into message_version (content, message_id, creation_time) values ('Aenean fermentum.
insert into message_version (content, message_id, creation_time) values ('Sed ante. Vivamus
insert into message_version (content, message_id, creation_time) values ('Curabitur grvida

```



```

insert into message_version (content, message_id, creation_time) values ('Proin interdum mauris non tempus sed pede. In hac habitasse platea dictumst.').
insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id mauris tempus nulla eget. Ut at ipsum egestas ma. Nam sed nisl libero.').
insert into message_version (content, message_id, creation_time) values ('In hac habitasse platea dictumst.').
insert into message_version (content, message_id, creation_time) values ('Nam ultrices, libero adipiscing maecenas suscipit.').
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet turpis elementum urna lobortis, lobortis sed lacus.').
insert into message_version (content, message_id, creation_time) values ('Cras mi pede, malesuada in ullamcorper iusto.').
insert into message_version (content, message_id, creation_time) values ('Maecenas ut massa eros ac tincidunt ante odio.').
insert into message_version (content, message_id, creation_time) values ('Aenean fermentum.').
insert into message_version (content, message_id, creation_time) values ('Quisque id justo sit amet blandit.').
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. Vestibulum non nisi. Proin odio imperdiet.').
insert into message_version (content, message_id, creation_time) values ('Duis aliquam convallis ad vel eros sit ante.').
insert into message_version (content, message_id, creation_time) values ('Sed ante. Vivamus vestibulum sed lacus.').
insert into message_version (content, message_id, creation_time) values ('Cras non velit nec nisi vulputate non.').
insert into message_version (content, message_id, creation_time) values ('In hac habitasse platea dictumst.').
insert into message_version (content, message_id, creation_time) values ('In hac habitasse platea dictumst.').
insert into message_version (content, message_id, creation_time) values ('Pellentesque at nulla.').
insert into message_version (content, message_id, creation_time) values ('Fusce posuere felis sed convallis.').
insert into message_version (content, message_id, creation_time) values ('Proin eu mi. Nullam ac nisi.').
insert into message_version (content, message_id, creation_time) values ('Nullam porttitor lacus at tincidunt.').
insert into message_version (content, message_id, creation_time) values ('Aenean fermentum.').
insert into message_version (content, message_id, creation_time) values ('Aenean fermentum.').
insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id mauris tempus nulla eget.').
insert into message_version (content, message_id, creation_time) values ('Pellentesque at nulla.').
insert into message_version (content, message_id, creation_time) values ('Lorem ipsum dolor sit amet, consectetur adipiscing elit.').
insert into message_version (content, message_id, creation_time) values ('Curabitur at ipsum ac tellus.').
insert into message_version (content, message_id, creation_time) values ('Maecenas leo odio, condimentum id augue eu tincidunt.').
insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id mauris tempus nulla eget.').
insert into message_version (content, message_id, creation_time) values ('Curabitur in libero ut massa volutpat sed dapibus.').
insert into message_version (content, message_id, creation_time) values ('Pellentesque at nulla.').
insert into message_version (content, message_id, creation_time) values ('Curabitur gravida diam ut.').
insert into message_version (content, message_id, creation_time) values ('Pellentesque at nulla.').
insert into message_version (content, message_id, creation_time) values ('Fusce posuere felis sed convallis.').
insert into message_version (content, message_id, creation_time) values ('Maecenas tristique, est.').
insert into message_version (content, message_id, creation_time) values ('Donec diam neque, vestibulum eget.').
insert into message_version (content, message_id, creation_time) values ('Phasellus sit amet erat.').
insert into message_version (content, message_id, creation_time) values ('Cras non velit nec nisi vulputate non.').
insert into message_version (content, message_id, creation_time) values ('Maecenas ut massa eros ac tincidunt ante odio.').
insert into message_version (content, message_id, creation_time) values ('Sed ante. Vivamus vestibulum sed lacus.').
insert into message_version (content, message_id, creation_time) values ('Mauris enim leo, sed sit amet dolor.').
insert into message_version (content, message_id, creation_time) values ('Morbi non lectus.').
insert into message_version (content, message_id, creation_time) values ('Duis consequat dui sed tempor.').
insert into message_version (content, message_id, creation_time) values ('Duis bibendum.').
insert into message_version (content, message_id, creation_time) values ('Maecenas leo odio, condimentum id augue eu tincidunt.').
insert into message_version (content, message_id, creation_time) values ('Lorem ipsum dolor sit amet, consectetur adipiscing elit.').
insert into message_version (content, message_id, creation_time) values ('Duis consequat dui sed tempor.').
insert into message_version (content, message_id, creation_time) values ('Sed sagittis. Nam.').

```

```

insert into message_version (content, message_id, creation_time) values ('In hac habitasse
insert into message_version (content, message_id, creation_time) values ('Morbi non lectus
insert into message_version (content, message_id, creation_time) values ('Fusce posuere fel
insert into message_version (content, message_id, creation_time) values ('Pellentesque at nu
insert into message_version (content, message_id, creation_time) values ('Fusce posuere fel
insert into message_version (content, message_id, creation_time) values ('Vestibulum ac est
insert into message_version (content, message_id, creation_time) values ('Maecenas tristiqu
insert into message_version (content, message_id, creation_time) values ('Quisque porta volu
insert into message_version (content, message_id, creation_time) values ('Vestibulum quam sa
insert into message_version (content, message_id, creation_time) values ('Proin interdum mau
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet tu
insert into message_version (content, message_id, creation_time) values ('Integer tincidunt
insert into message_version (content, message_id, creation_time) values ('Proin interdum mau
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Quisque porta volu
insert into message_version (content, message_id, creation_time) values ('Proin interdum mau
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mor
insert into message_version (content, message_id, creation_time) values ('Cum sociis natoque
insert into message_version (content, message_id, creation_time) values ('In sagittis dui ve
insert into message_version (content, message_id, moderator_id) values ('Duis bibendum, fel
insert into message_version (content, message_id, creation_time) values ('Proin interdum mau
insert into message_version (content, message_id, creation_time) values ('Cras mi pede, mal
insert into message_version (content, message_id, creation_time) values ('Pellentesque at nu
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id m
insert into message_version (content, message_id, creation_time) values ('Praesent id massa
insert into message_version (content, message_id, creation_time) values ('Cras non velit nec
insert into message_version (content, message_id, creation_time) values ('Fusce posuere fel
insert into message_version (content, message_id, creation_time) values ('Proin leo odio, po
insert into message_version (content, message_id, creation_time) values ('Praesent blandit.
insert into message_version (content, message_id, creation_time) values ('Maecenas ut massa
insert into message_version (content, message_id, creation_time) values ('Curabitur in liber
insert into message_version (content, message_id, creation_time) values ('Fusce posuere fel
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mor
insert into message_version (content, message_id, creation_time) values ('Suspendisse potent
insert into message_version (content, message_id, creation_time) values ('Suspendisse potent
insert into message_version (content, message_id, creation_time) values ('Curabitur in liber
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mor
insert into message_version (content, message_id, creation_time) values ('Donec diam neque,
insert into message_version (content, message_id, creation_time) values ('Integer tincidunt
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('Cum sociis natoque
insert into message_version (content, message_id, creation_time) values ('Fusce posuere fel
insert into message_version (content, message_id, creation_time) values ('Duis consequat dui
insert into message_version (content, message_id, creation_time) values ('Morbi non lectus.
insert into message_version (content, message_id, creation_time) values ('Duis consequat dui

```



```

insert into message_version (content, message_id, creation_time) values ('Quisque porta volu
insert into message_version (content, message_id, creation_time) values ('Suspendisse potent
insert into message_version (content, message_id, creation_time) values ('Mauris enim leo, m
insert into message_version (content, message_id, creation_time) values ('Praesent id massa
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. V
insert into message_version (content, message_id, creation_time) values ('Aenean fermentum.
insert into message_version (content, message_id, creation_time) values ('Fusce consequat. M
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet tu
insert into message_version (content, message_id, creation_time) values ('Duis bibendum, fel
insert into message_version (content, message_id, creation_time) values ('Cum sociis natoque
insert into message_version (content, message_id, creation_time) values ('Quisque id justo s
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('Quisque id justo s
insert into message_version (content, message_id, creation_time) values ('Cras non velit nec
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('Proin interdum mau
insert into message_version (content, message_id, creation_time) values ('Curabitur in liber
insert into message_version (content, message_id, creation_time) values ('Morbi non lectus.
insert into message_version (content, message_id, creation_time) values ('In sagittis dui ve
insert into message_version (content, message_id, creation_time) values ('Maecenas ut massa
insert into message_version (content, message_id, creation_time) values ('Praesent blandit
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mor
insert into message_version (content, message_id, creation_time) values ('Vestibulum ac est
insert into message_version (content, message_id, creation_time) values ('Duis consequat du
insert into message_version (content, message_id, creation_time) values ('Cras non velit nec
insert into message_version (content, message_id, creation_time) values ('Phasellus sit amet
insert into message_version (content, message_id, creation_time) values ('Integer tincidunt
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor lo
insert into message_version (content, message_id, creation_time) values ('Cum sociis natoque
insert into message_version (content, message_id, creation_time) values ('Sed sagittis. Nam
insert into message_version (content, message_id, creation_time) values ('Cras mi pede, male
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Phasellus sit amet
insert into message_version (content, message_id, creation_time) values ('Quisque porta volu
insert into message_version (content, message_id, creation_time) values ('Morbi non lectus.
insert into message_version (content, message_id, creation_time) values ('Maecenas ut massa
insert into message_version (content, message_id, creation_time) values ('Quisque porta volu
insert into message_version (content, message_id, creation_time) values ('Proin leo odio, po
insert into message_version (content, message_id, creation_time) values ('In sagittis dui ve
insert into message_version (content, message_id, creation_time) values ('Suspendisse potent
insert into message_version (content, message_id, creation_time) values ('Pellentesque at nu
insert into message_version (content, message_id, creation_time) values ('Aenean lectus. Pe
insert into message_version (content, message_id, creation_time) values ('Nam ultrices, libe
insert into message_version (content, message_id, creation_time) values ('Curabitur grvida

```

```

insert into message_version (content, message_id, creation_time) values ('Morbi non lectus
insert into message_version (content, message_id, creation_time) values ('Quisque id justo
insert into message_version (content, message_id, creation_time) values ('Quisque porta volu
insert into message_version (content, message_id, creation_time) values ('Praesent id massa
insert into message_version (content, message_id, creation_time) values ('Maecenas ut massa
insert into message_version (content, message_id, creation_time) values ('Duis consequat du
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Donec diam neque,
insert into message_version (content, message_id, creation_time) values ('Praesent blandit.
insert into message_version (content, message_id, creation_time) values ('Maecenas tristiqu
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Fusce posuere fel
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Praesent id massa
insert into message_version (content, message_id, creation_time) values ('Cras mi pede, male
insert into message_version (content, message_id, creation_time) values ('Lorem ipsum dolor
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turpi
insert into message_version (content, message_id, creation_time) values ('Curabitur at ipsum
insert into message_version (content, message_id, creation_time) values ('Fusce consequat. M
insert into message_version (content, message_id, creation_time) values ('Nam ultrices, libe
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turpi
insert into message_version (content, message_id, creation_time) values ('Curabitur at ipsum
insert into message_version (content, message_id, creation_time) values ('Quisque id justo s
insert into message_version (content, message_id, creation_time) values ('Fusce consequat. M
insert into message_version (content, message_id, creation_time) values ('Phasellus sit amet
insert into message_version (content, message_id, creation_time) values ('Proin interdum mau
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet tu
insert into message_version (content, message_id, creation_time) values ('Suspendisse potent
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mor
insert into message_version (content, message_id, creation_time) values ('In sagittis dui ve
insert into message_version (content, message_id, creation_time) values ('Integer tincidunt
insert into message_version (content, message_id, creation_time) values ('Fusce posuere fel
insert into message_version (content, message_id, creation_time) values ('Quisque id justo s
insert into message_version (content, message_id, creation_time) values ('Phasellus in felis
insert into message_version (content, message_id, creation_time) values ('Curabitur in liber
insert into message_version (content, message_id, creation_time) values ('Quisque porta volu
insert into message_version (content, message_id, creation_time) values ('Vestibulum ac est
insert into message_version (content, message_id, creation_time) values ('Maecenas leo odio,
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mor
insert into message_version (content, message_id, creation_time) values ('Curabitur grvida
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor lo
insert into message_version (content, message_id, creation_time) values ('Phasellus in felis
insert into message_version (content, message_id, creation_time) values ('Aeneanlectus. Pe
insert into message_version (content, message_id, creation_time) values ('Phasellus in felis
insert into message_version (content, message_id, creation_time) values ('In sagittis dui ve
insert into message_version (content, message_id, creation_time) values ('Quisque porta volu

```

```

insert into message_version (content, message_id, creation_time) values ('Morbi porttitor l
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turp
insert into message_version (content, message_id, creation_time) values ('Curabitur grvida
insert into message_version (content, message_id, creation_time) values ('Quisque porta volu
insert into message_version (content, message_id, creation_time) values ('Cras non velit neq
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Integer tincidunt
insert into message_version (content, message_id, creation_time) values ('Suspendisse potent
insert into message_version (content, message_id, creation_time) values ('Duis bibendum, fel
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turp
insert into message_version (content, message_id, creation_time) values ('Duis consequat du
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turp
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Proin leo odio, po
insert into message_version (content, message_id, creation_time) values ('Quisque id justo s
insert into message_version (content, message_id, creation_time) values ('Curabitur in liber
insert into message_version (content, message_id, creation_time) values ('Praesent blandit.
insert into message_version (content, message_id, creation_time) values ('Maecenas ut massa
insert into message_version (content, message_id, creation_time) values ('In quis justo. Mae
insert into message_version (content, message_id, creation_time) values ('Donec diam neque,
insert into message_version (content, message_id, creation_time) values ('Pellentesque at nu
insert into message_version (content, message_id, creation_time) values ('Vestibulum quam sa
insert into message_version (content, message_id, creation_time) values ('Vestibulum quam sa
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor l
insert into message_version (content, message_id, creation_time) values ('Vestibulum ac est
insert into message_version (content, message_id, creation_time) values ('Duis consequat du
insert into message_version (content, message_id, creation_time) values ('Nullam porttitor l
insert into message_version (content, message_id, creation_time) values ('Donec diam neque,
insert into message_version (content, message_id, creation_time) values ('Duis aliquam conva
insert into message_version (content, message_id, creation_time) values ('Duis aliquam conva
insert into message_version (content, message_id, creation_time) values ('In quis justo. Mae
insert into message_version (content, message_id, creation_time) values ('Cras non velit neq
insert into message_version (content, message_id, creation_time) values ('Sed ante. Vivamus.
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor l
insert into message_version (content, message_id, creation_time) values ('In quis justo. Mae
insert into message_version (content, message_id, creation_time) values ('Quisque id justo s
insert into message_version (content, message_id, creation_time) values ('Fusce consequat. M
insert into message_version (content, message_id, creation_time) values ('Proin leo odio, po
insert into message_version (content, message_id, creation_time) values ('Nullam porttitor l
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mor
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. V
insert into message_version (content, message_id, creation_time) values ('Morbi non lectus.
insert into message_version (content, message_id, creation_time) values ('Praesent blandit.
insert into message_version (content, message_id, creation_time) values ('Donec diam neque,
insert into message_version (content, message_id, creation_time) values ('In quis justo. Mae

```

```

insert into message_version (content, message_id, creation_time) values ('Maecenas leo odio,
insert into message_version (content, message_id, creation_time) values ('Vestibulum quam sa
insert into message_version (content, message_id, creation_time) values ('Maecenas ut massa
insert into message_version (content, message_id, creation_time) values ('Praesent blandit.
insert into message_version (content, message_id, creation_time) values ('Integer tincidunt
insert into message_version (content, message_id, creation_time) values ('Proin interdum mau
insert into message_version (content, message_id, creation_time) values ('Quisque id justo s
insert into message_version (content, message_id, creation_time) values ('Duis consequat du
insert into message_version (content, message_id, creation_time) values ('Vestibulum ac est
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('Praesent blandit.
insert into message_version (content, message_id, creation_time) values ('Nullam porttitor L
insert into message_version (content, message_id, creation_time) values ('Vestibulum quam sa
insert into message_version (content, message_id, creation_time) values ('Proin eu mi. Nulla
insert into message_version (content, message_id, creation_time) values ('Curabitur grvida
insert into message_version (content, message_id, creation_time) values ('Vestibulum ac est
insert into message_version (content, message_id, creation_time) values ('Sed sagittis. Nam
insert into message_version (content, message_id, creation_time) values ('Nullam porttitor L
insert into message_version (content, message_id, creation_time) values ('Proin interdum mau
insert into message_version (content, message_id, creation_time) values ('Lorem ipsum dolor
insert into message_version (content, message_id, creation_time) values ('Aenean fermentum.
insert into message_version (content, message_id, creation_time) values ('Sed sagittis. Nam
insert into message_version (content, message_id, creation_time) values ('Vestibulum quam sa
insert into message_version (content, message_id, creation_time) values ('Cras mi pede, male
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Curabitur in liber
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Phasellus sit amet
insert into message_version (content, message_id, creation_time) values ('Praesent id massa
insert into message_version (content, message_id, creation_time) values ('Lorem ipsum dolor
insert into message_version (content, message_id, creation_time) values ('Proin leo odio, po
insert into message_version (content, message_id, creation_time) values ('Fusce posuere fel
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mor
insert into message_version (content, message_id, creation_time) values ('Sed sagittis. Nam
insert into message_version (content, message_id, creation_time) values ('Cras non velit ne
insert into message_version (content, message_id, creation_time) values ('Proin eu mi. Nulla
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('Phasellus in felis
insert into message_version (content, message_id, creation_time) values ('Maecenas leo odio,
insert into message_version (content, message_id, creation_time) values ('Proin leo odio, po
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turpi
insert into message_version (content, message_id, creation_time) values ('Maecenas leo odio,
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. V
insert into message_version (content, message_id, creation_time) values ('Sed sagittis. Nam
insert into message_version (content, message_id, creation_time) values ('Fusce posuere fel

```



```

insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id
insert into message_version (content, message_id, creation_time) values ('Fusce consequat.
insert into message_version (content, message_id, creation_time) values ('Vestibulum quam sa
insert into message_version (content, message_id, creation_time) values ('Cum sociis natoque
insert into message_version (content, message_id, creation_time) values ('Maecenas ut massa
insert into message_version (content, message_id, creation_time) values ('Duis aliquam conva
insert into message_version (content, message_id, creation_time) values ('Fusce posuere fel
insert into message_version (content, message_id, creation_time) values ('Aenean lectus. Pe
insert into message_version (content, message_id, creation_time) values ('Vestibulum ac est
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('Curabitur grvida
insert into message_version (content, message_id, creation_time) values ('In quis justo. Mae
insert into message_version (content, message_id, creation_time) values ('In quis justo. Mae
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turpi
insert into message_version (content, message_id, creation_time) values ('Lorem ipsum dolor
insert into message_version (content, message_id, creation_time) values ('Fusce posuere fel
insert into message_version (content, message_id, creation_time) values ('Morbi non lectus.
insert into message_version (content, message_id, creation_time) values ('Phasellus in felis
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Curabitur grvida
insert into message_version (content, message_id, creation_time) values ('Phasellus sit amet
insert into message_version (content, message_id, creation_time) values ('Maecenas leo odio
insert into message_version (content, message_id, creation_time) values ('Praesent id massa
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor lo
insert into message_version (content, message_id, creation_time) values ('Aenean fermentum.
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. V
insert into message_version (content, message_id, creation_time) values ('Duis bibendum, fel
insert into message_version (content, message_id, creation_time) values ('Curabitur in liber
insert into message_version (content, message_id, creation_time) values ('In sagittis dui ve
insert into message_version (content, message_id, creation_time) values ('Quisque porta volu
insert into message_version (content, message_id, creation_time) values ('Praesent blandit.
insert into message_version (content, message_id, creation_time) values ('Quisque porta volu
insert into message_version (content, message_id, creation_time) values ('Praesent id massa
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet tu
insert into message_version (content, message_id, creation_time) values ('Cras mi pede, male
insert into message_version (content, message_id, creation_time) values ('Cras mi pede, male
insert into message_version (content, message_id, creation_time) values ('Praesent id massa
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Phasellus in felis
insert into message_version (content, message_id, creation_time) values ('Cras non velit nec
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. V
insert into message_version (content, message_id, creation_time) values ('Maecenas ut massa
insert into message_version (content, message_id, creation_time) values ('Duis consequat dui
insert into message_version (content, message_id, creation_time) values ('Proin leo odio, po
insert into message_version (content, message_id, creation_time) values ('Maecenas leo odio,
insert into message_version (content, message_id, creation_time) values ('In sagittis dui ve

```

```

insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mor
insert into message_version (content, message_id, creation_time) values ('Duis consequat du
insert into message_version (content, message_id, creation_time) values ('Maecenas leo odio,
insert into message_version (content, message_id, creation_time) values ('Duis consequat du
insert into message_version (content, message_id, creation_time) values ('Pellentesque at nu
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor lo
insert into message_version (content, message_id, creation_time) values ('Proin leo odio, po
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turpi
insert into message_version (content, message_id, creation_time) values ('Proin interdum mau
insert into message_version (content, message_id, creation_time) values ('Pellentesque at nu
insert into message_version (content, message_id, creation_time) values ('Duis aliquam conv
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('Praesent blandit.
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet tu
insert into message_version (content, message_id, creation_time) values ('Proin interdum mau
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turpi
insert into message_version (content, message_id, creation_time) values ('Aenean fermentum.
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mor
insert into message_version (content, message_id, creation_time) values ('Cras non velit nec
insert into message_version (content, message_id, creation_time) values ('Proin interdum mau
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Vestibulum quam sa
insert into message_version (content, message_id, creation_time) values ('Integer tincidunt
insert into message_version (content, message_id, creation_time) values ('Nullam porttitor l
insert into message_version (content, message_id, creation_time) values ('In quis justo. Mae
insert into message_version (content, message_id, creation_time) values ('Proin leo odio, po
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. V
insert into message_version (content, message_id, creation_time) values ('Lorem ipsum dolor
insert into message_version (content, message_id, creation_time) values ('Quisque porta volu
insert into message_version (content, message_id, creation_time) values ('Quisque id justo s
insert into message_version (content, message_id, creation_time) values ('Sed ante. Vivamus
insert into message_version (content, message_id, creation_time) values ('Nam ultrices, libe
insert into message_version (content, message_id, creation_time) values ('Mauris enim leo, m
insert into message_version (content, message_id, creation_time) values ('Curabitur grvida
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('Curabitur at ipsu
insert into message_version (content, message_id, creation_time) values ('Mauris enim leo, m
insert into message_version (content, message_id, creation_time) values ('Cras mi pede, male
insert into message_version (content, message_id, creation_time) values ('Maecenas tristique
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Proin interdum mau
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turpi
insert into message_version (content, message_id, creation_time) values ('Quisque porta volu
insert into message_version (content, message_id, creation_time) values ('Praesent blandit.
insert into message_version (content, message_id, creation_time) values ('Proin leo odio, po
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet tu

```



```
insert into message_version (content, message_id, creation_time) values ('In quis justo. Maecenas tristique egestas.
```

```

insert into message_version (content, message_id, creation_time) values ('Vestibulum ac est
insert into message_version (content, message_id, creation_time) values ('Fusce posuere fel
insert into message_version (content, message_id, creation_time) values ('In congue. Etiam
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet tu
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turpi
insert into message_version (content, message_id, creation_time) values ('Curabitur in liber
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('Phasellus sit amet
insert into message_version (content, message_id, creation_time) values ('Maecenas ut massa
insert into message_version (content, message_id, creation_time) values ('In sagittis dui ve
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. V
insert into message_version (content, message_id, creation_time) values ('Praesent blandit.
insert into message_version (content, message_id, creation_time) values ('Quisque porta volu
insert into message_version (content, message_id, creation_time) values ('Phasellus in felis
insert into message_version (content, message_id, creation_time) values ('Phasellus in felis
insert into message_version (content, message_id, creation_time) values ('Duis aliquam conva
insert into message_version (content, message_id, creation_time) values ('Cum sociis natoque
insert into message_version (content, message_id, creation_time) values ('Maecenas leo odio,
insert into message_version (content, message_id, creation_time) values ('Pellentesque at nu
insert into message_version (content, message_id, creation_time) values ('Curabitur grvida
insert into message_version (content, message_id, creation_time) values ('Phasellus in felis
insert into message_version (content, message_id, creation_time) values ('Suspendisse potent
insert into message_version (content, message_id, creation_time) values ('Proin leo odio, po
insert into message_version (content, message_id, creation_time) values ('In congue. Etiam
insert into message_version (content, message_id, creation_time) values ('Pellentesque at nu
insert into message_version (content, message_id, creation_time) values ('Integer tincidunt
insert into message_version (content, message_id, creation_time) values ('Curabitur grvida
insert into message_version (content, message_id, creation_time) values ('Vestibulum ac est
insert into message_version (content, message_id, creation_time) values ('Donec diam neque,
insert into message_version (content, message_id, creation_time) values ('Duis consequat du
insert into message_version (content, message_id, creation_time) values ('Duis consequat du
insert into message_version (content, message_id, creation_time) values ('Duis consequat du
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id m
insert into message_version (content, message_id, creation_time) values ('Fusce posuere fel
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mor
insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id m
insert into message_version (content, message_id, creation_time) values ('Duis bibendum, fel
insert into message_version (content, message_id, creation_time) values ('Cras mi pede, male
insert into message_version (content, message_id, creation_time) values ('Suspendisse potent
insert into message_version (content, message_id, creation_time) values ('Praesent id massa
insert into message_version (content, message_id, creation_time) values ('Aenean fermentum.
insert into message_version (content, message_id, creation_time) values ('Maecenas tristique
insert into message_version (content, message_id, creation_time) values ('Quisque porta volu
insert into message_version (content, message_id, creation_time) values ('Lorem ipsum dolor
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. V

```

```

insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. V
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Vestibulum quam sa
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. V
insert into message_version (content, message_id, creation_time) values ('Vestibulum quam sa
insert into message_version (content, message_id, creation_time) values ('Proin interdum mau
insert into message_version (content, message_id, creation_time) values ('Fusce posuere feli
insert into message_version (content, message_id, creation_time) values ('Vestibulum quam sa
insert into message_version (content, message_id, creation_time) values ('Praesent blandit.
insert into message_version (content, message_id, creation_time) values ('Sed sagittis. Nam
insert into message_version (content, message_id, creation_time) values ('Quisque porta volu
insert into message_version (content, message_id, creation_time) values ('Maecenas tristique
insert into message_version (content, message_id, creation_time) values ('Vestibulum quam sa
insert into message_version (content, message_id, creation_time) values ('Fusce consequat. M
insert into message_version (content, message_id, creation_time) values ('In quis justo. Mae
insert into message_version (content, message_id, creation_time) values ('Sed sagittis. Nam
insert into message_version (content, message_id, creation_time) values ('Praesent id massa
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. V
insert into message_version (content, message_id, creation_time) values ('Praesent blandit.
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('Praesent blandit.
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet tu
insert into message_version (content, message_id, creation_time) values ('Proin eu mi. Nulla
insert into message_version (content, message_id, creation_time) values ('Nullam porttitor l
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mor
insert into message_version (content, message_id, creation_time) values ('Proin leo odio, po
insert into message_version (content, message_id, creation_time) values ('Integer tincidunt
insert into message_version (content, message_id, creation_time) values ('Curabitur in liber
insert into message_version (content, message_id, creation_time) values ('Curabitur grvida
insert into message_version (content, message_id, creation_time) values ('Suspendisse potent
insert into message_version (content, message_id, creation_time) values ('Vestibulum ac est
insert into message_version (content, message_id, creation_time) values ('Duis consequat du
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. V
insert into message_version (content, message_id, creation_time) values ('Nam ultrices, libe
insert into message_version (content, message_id, creation_time) values ('In congue. Etiam
insert into message_version (content, message_id, creation_time) values ('Cum sociis natoque
insert into message_version (content, message_id, creation_time) values ('Aenean lectus. Pe
insert into message_version (content, message_id, creation_time) values ('Aenean fermentum.
insert into message_version (content, message_id, creation_time) values ('Maecenas leo odio,
insert into message_version (content, message_id, creation_time) values ('Praesent blandit.
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet tu
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('Vestibulum ac est
insert into message_version (content, message_id, creation_time) values ('Maecenas tristique
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor lo
insert into message_version (content, message_id, creation_time) values ('Duis consequat du

```

```

insert into message_version (content, message_id, creation_time) values ('Nullam porttitor
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor lo
insert into message_version (content, message_id, creation_time) values ('Sed sagittis. Nam
insert into message_version (content, message_id, creation_time) values ('Maecenas leo odio,
insert into message_version (content, message_id, creation_time) values ('Fusce consequat. M
insert into message_version (content, message_id, creation_time) values ('Cum sociis natoque
insert into message_version (content, message_id, creation_time) values ('Nullam porttitor l
insert into message_version (content, message_id, creation_time) values ('Maecenas ut massa
insert into message_version (content, message_id, creation_time) values ('Cras mi pede, male
insert into message_version (content, message_id, creation_time) values ('Nam ultrices, libe
insert into message_version (content, message_id, creation_time) values ('Maecenas ut massa
insert into message_version (content, message_id, creation_time) values ('Pellentesque at nu
insert into message_version (content, message_id, creation_time) values ('In sagittis dui ve
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet tu
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id m
insert into message_version (content, message_id, creation_time) values ('Nullam porttitor l
insert into message_version (content, message_id, creation_time) values ('Duis aliquam conv
insert into message_version (content, message_id, creation_time) values ('Cras non velit neq
insert into message_version (content, message_id, creation_time) values ('Fusce posuere fel
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor lo
insert into message_version (content, message_id, creation_time) values ('Integer tincidunt
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor lo
insert into message_version (content, message_id, creation_time) values ('Proin interdum mau
insert into message_version (content, message_id, creation_time) values ('Duis consequat du
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('Integer tincidunt
insert into message_version (content, message_id, creation_time) values ('Morbi non lectus.
insert into message_version (content, message_id, creation_time) values ('Phasellus in felis
insert into message_version (content, message_id, creation_time) values ('Phasellus sit amet
insert into message_version (content, message_id, creation_time) values ('Phasellus sit amet
insert into message_version (content, message_id, creation_time) values ('Praesent blandit.
insert into message_version (content, message_id, creation_time) values ('Phasellus sit amet
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Donec diam neque,
insert into message_version (content, message_id, creation_time) values ('Cum sociis natoque
insert into message_version (content, message_id, creation_time) values ('In congue. Etiam j
insert into message_version (content, message_id, creation_time) values ('Quisque porta volu
insert into message_version (content, message_id, creation_time) values ('Maecenas ut massa
insert into message_version (content, message_id, creation_time) values ('Maecenas ut massa
insert into message_version (content, message_id, creation_time) values ('Cum sociis natoque
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mor
insert into message_version (content, message_id, creation_time) values ('Maecenas ut massa
insert into message_version (content, message_id, creation_time) values ('Lorem ipsum dolor
insert into message_version (content, message_id, creation_time) values ('In quis justo. Ma

```



```

insert into message_version (content, message_id, creation_time) values ('Sed sagittis. Nam
insert into message_version (content, message_id, creation_time) values ('Curabitur in liber
insert into message_version (content, message_id, creation_time) values ('Cras mi pede, male
insert into message_version (content, message_id, creation_time) values ('Duis aliquam conva
insert into message_version (content, message_id, creation_time) values ('Proin interdum mau
insert into message_version (content, message_id, creation_time) values ('Proin leo odio, po
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet tu
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('Phasellus in felis
insert into message_version (content, message_id, creation_time) values ('Proin leo odio, po
insert into message_version (content, message_id, creation_time) values ('Suspendisse potent
insert into message_version (content, message_id, creation_time) values ('Cras non velit nec
insert into message_version (content, message_id, creation_time) values ('In congue. Etiam j
insert into message_version (content, message_id, creation_time) values ('Fusce posuere feli
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet tu
insert into message_version (content, message_id, creation_time) values ('Aenean lectus. Pe
insert into message_version (content, message_id, creation_time) values ('Curabitur grvida
insert into message_version (content, message_id, creation_time) values ('Praesent id massa
insert into message_version (content, message_id, creation_time) values ('Fusce consequat. M
insert into message_version (content, message_id, creation_time) values ('Sed ante. Vivamus
insert into message_version (content, message_id, creation_time) values ('Donec diam neque,
insert into message_version (content, message_id, creation_time) values ('Morbi non lectus.
insert into message_version (content, message_id, creation_time) values ('Nullam porttitor L
insert into message_version (content, message_id, creation_time) values ('Curabitur at ipsun
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mor

insert into report (message_id, user_id) values (356, 3);
insert into report (message_id, user_id) values (356, 7);
insert into report (message_id, user_id) values (356, 8);
insert into report (message_id, user_id) values (356, 15);
insert into report (message_id, user_id) values (356, 16);
insert into report (message_id, user_id) values (356, 18);
insert into report (message_id, user_id) values (356, 24);
insert into report (message_id, user_id) values (356, 40);
insert into report (message_id, user_id) values (356, 41);
insert into report (message_id, user_id) values (356, 49);
insert into report (message_id, user_id) values (393, 1);
insert into report (message_id, user_id) values (393, 2);
insert into report (message_id, user_id) values (393, 6);
insert into report (message_id, user_id) values (393, 12);
insert into report (message_id, user_id) values (393, 14);
insert into report (message_id, user_id) values (393, 18);
insert into report (message_id, user_id) values (393, 25);
insert into report (message_id, user_id) values (393, 33);
insert into report (message_id, user_id) values (393, 40);

```

```

insert into report (message_id, user_id) values (393, 42);
insert into report (message_id, user_id) values (393, 43);
insert into report (message_id, user_id) values (393, 48);
insert into report (message_id, user_id) values (393, 49);
insert into report (message_id, user_id) values (403, 4);
insert into report (message_id, user_id) values (403, 6);
insert into report (message_id, user_id) values (403, 7);
insert into report (message_id, user_id) values (403, 14);
insert into report (message_id, user_id) values (403, 18);
insert into report (message_id, user_id) values (403, 26);
insert into report (message_id, user_id) values (403, 29);
insert into report (message_id, user_id) values (403, 32);
insert into report (message_id, user_id) values (403, 47);
insert into report (message_id, user_id) values (550, 4);
insert into report (message_id, user_id) values (550, 7);
insert into report (message_id, user_id) values (550, 12);
insert into report (message_id, user_id) values (550, 15);
insert into report (message_id, user_id) values (550, 29);
insert into report (message_id, user_id) values (550, 30);
insert into report (message_id, user_id) values (550, 31);
insert into report (message_id, user_id) values (550, 37);
insert into report (message_id, user_id) values (550, 49);
insert into report (message_id, user_id) values (600, 7);
insert into report (message_id, user_id) values (600, 15);
insert into report (message_id, user_id) values (600, 19);
insert into report (message_id, user_id) values (600, 33);

```

Revision history

- 07/04/2018: Added introductions to all sections and subsections.
- 07/04/2018: Added links for the source code files.
- 07/04/2018: Improved formatting.
- 09/04/2018: Added latest_version attribute to a message for better query performance.
- 09/04/2018: Added trigger to update latest_version attribute.
- 09/04/2018: Inserts and Updates no longer have auto incrementable fields.

GROUP1763, 07/04/2018

André Cruz, up201503776@fe.up.pt
 Daniel Marques, up201503822@fe.up.pt
 Edgar Carneiro, up201503784@fe.up.pt
 João Carvalho, up201504875@fe.up.pt