# 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	hundreads of thousands	hundreads per day
R08	MessageVersion	hundreads of thousands	hundreads per day
R09	Vote	millions	thousands per day
R10	User	thousands	units per day
R11	Moderator	units	units per month
R12	Notification	hundreads of thousands	hundreads per day
R13	CommentableNotification	hundreads of thousands	hundreads 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	${\bf TrustedBadge}$	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

```
Query description 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
```

SELECT01

### SELECT02

score DESC;

```
      Query reference
      SELECT02

      Query
      Select the 25 most recent questions (ordered by date description of last edition).

      Query frequency
      hundreads 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 referenceSELECT03QuerySelect the 25 questions with most answers (the most descriptionQuery frequencydiscussed questions).Query frequencyhundreads 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;
```

```
Query reference SELECT04

Query description Select the contents of the 25 most answered questions.

Query frequency hundreads 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;
```

Query reference SELECT05
Query Select the categories ordered by number of description 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	For a given category, select the 25 most recent
description	questions and their contents (and select only those
	that aren't banned).
Query frequency	hundreads 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

description 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;
```

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;
```

# ${\bf SELECT11}$

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;
```

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);
```

Query reference	SELECT19
Query	Select all questions whose title partially matches a
description	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	Adding a new message version, either meaning the
description	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 purposefuly 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
T., J.,,	

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

```
IDX06
Index reference
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. Contraint-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	TRIGGER01
reference	
Trigger	A message is banned if the amount of reports exceeds the
description	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();
```

TRIGGER02

Trigger

```
reference
Trigger
                An answer can only be marked as correct if it's an answer
description
                of that question
 CREATE FUNCTION check_correct() RETURNS TRIGGER AS $$
     IF NEW.correct_answer IS NOT NULL AND
       NOT EXISTS (
         SELECT * FROM answer
         WHERE NEW.correct_answer = id AND NEW.id = question_id)
         RAISE EXCEPTION 'An answer can only be marked as correct if it is an answer of the
     END IF;
     RETURN NEW;
   END;
 $$ 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</pre>
       RAISE EXCEPTION 'A question must have at least 1 category';
     END IF;
```

```
RETURN NEW;
   END;
 $$ LANGUAGE plpgsql;
 CREATE TRIGGER check_categories
   AFTER INSERT OR DELETE ON question_category
   FOR EACH ROW EXECUTE PROCEDURE check_categories();
Trigger
                TRIGGER04
reference
Trigger
                Update the number of posts a category is tagged in when
description
                another one is inserted
 CREATE FUNCTION insert_category() RETURNS TRIGGER AS $$
   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();

TRIGGER06 Trigger reference 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 + 1WHERE 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
                TRIGGER08
reference
Trigger
                Update a user's reputation when one of its messages is
description
                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
                TRIGGER09
reference
Trigger
                Update a user's reputation when one of its messages is
                voted by another user as defined in BR03
description
 CREATE FUNCTION update_reputation_scores() RETURNS TRIGGER AS $$
   BEGIN
     IF EXISTS (SELECT * FROM commentable WHERE NEW.id = commentable.id) THEN
       UPDATE "user"
         SET reputation = reputation + (NEW.score - OLD.score)
         WHERE NEW.author = "user".id:
     ELSIF EXISTS (SELECT * FROM comment WHERE NEW.id = comment.id) THEN
       UPDATE "user"
         SET reputation = reputation + (NEW.score - OLD.score)/2.0
         WHERE NEW.author = "user".id;
     END IF;
     RETURN NEW;
 $$ LANGUAGE plpgsql;
 CREATE TRIGGER update_reputation_scores
   BEFORE UPDATE OF score ON message
   FOR EACH ROW EXECUTE PROCEDURE update_reputation_scores();
```

Trigger TRIGGER10

reference

Trigger A user is awarded a "trusted" badge when they've correctly

description answered at least 50 questions

```
CREATE FUNCTION award_trusted() RETURNS TRIGGER AS $$
  DECLARE answer_author BIGINT;
  DECLARE trusted_id SMALLINT;
  DECLARE num_correct_answers INTEGER;
  BEGIN
    SELECT INTO answer_author author
      FROM message
      WHERE message.id = NEW.correct_answer;
    SELECT INTO trusted_id id FROM trusted_badge;
    IF NOT EXISTS
      (SELECT *
        FROM badge attainment
        WHERE answer_author = badge_attainment.user_id AND trusted_id = badge_attainment.l
      SELECT INTO num_correct_answers count(*)
        FROM message, question
        WHERE message.id = question.correct_answer AND message.author = answer_author;
      IF num_correct_answers >= 50 THEN
        INSERT INTO badge_attainment (user_id, badge_id) VALUES (answer_author, trusted_id
      END IF;
    END IF;
    RETURN NEW;
$$ LANGUAGE plpgsql;
CREATE TRIGGER award_trusted
  AFTER UPDATE OF correct_answer ON question
 FOR EACH ROW EXECUTE PROCEDURE award_trusted();
```

```
Trigger TRIGGER11
reference
Trigger A user is awarded a "moderator" badge when they've been description 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;
```

```
(SELECT *
         FROM badge_attainment
         WHERE NEW.id = badge_attainment.user_id AND moderator_id = badge_attainment.badge
       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;
 $$ LANGUAGE plpgsql;
 CREATE TRIGGER award_moderator_reputation
   AFTER UPDATE OF reputation ON "user"
   FOR EACH ROW EXECUTE PROCEDURE award_moderator_reputation();
Trigger
               TRIGGER12
reference
Trigger
                A user is awarded a "moderator" badge when they've
                achieved at least 500 reputation points and then were
description
                awarded the "trusted" badge
 CREATE FUNCTION award_moderator_trusted() RETURNS TRIGGER AS $$
   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.l
       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;
```

SELECT INTO trusted\_id id FROM trusted\_badge;

IF NOT EXISTS

```
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;
 $$ LANGUAGE plpgsql;
 CREATE TRIGGER check_own_vote
   BEFORE INSERT ON Vote
   FOR EACH ROW EXECUTE PROCEDURE check_own_vote();
Trigger
                TRIGGER14
reference
Trigger
                Update the number of reports in a message when one is
                made to it
description
 CREATE FUNCTION insert_report() RETURNS TRIGGER AS $$
     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
                TRIGGER15
reference
Trigger
                Update the number of reports in a message when one is
description
                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
                TRIGGER16
reference
Trigger
                A comment made to commentable item generates a
description
                notification towards the author of said commentable item
 CREATE FUNCTION gen_comment_notification() RETURNS TRIGGER AS $$
   DECLARE current_id BIGINT;
   DECLARE notified_user BIGINT;
   BEGIN
     SELECT INTO current_id nextval(pg_get_serial_sequence('notification', 'id'));
     SELECT INTO notified_user author FROM message WHERE message.id = NEW.commentable_id;
     INSERT INTO notification (id, user_id) VALUES (current_id, notified_user);
     INSERT INTO commentable_notification (id, notified_msg, trigger_msg) VALUES (current_
     RETURN NEW;
   END;
 $$ LANGUAGE plpgsql;
 CREATE TRIGGER gen_comment_notification
   AFTER INSERT ON comment
   FOR EACH ROW EXECUTE PROCEDURE gen_comment_notification();
Trigger
                TRIGGER17
```

reference

```
description
                 the author of the question
  CREATE FUNCTION gen_answer_notification() RETURNS TRIGGER AS $$
    DECLARE current_id BIGINT;
    DECLARE notified_user BIGINT;
    BEGIN
      SELECT INTO current_id nextval(pg_get_serial_sequence('notification', 'id'));
      SELECT INTO notified_user author FROM message WHERE message.id = NEW.question_id;
      INSERT INTO notification (id, user_id) VALUES (current_id, notified_user);
      INSERT INTO commentable_notification (id, notified_msg, trigger_msg) VALUES (current_:
      RETURN NEW;
    END;
  $$ 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();
                          TRIGGER19
        Trigger reference
        Trigger description
                          Update the latest version of a message
CREATE FUNCTION update_message_version() RETURNS TRIGGER AS $$
  BEGIN
```

An answer to a question generates a notification towards

UPDATE message

Trigger

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

```
BEFORE UPDATE OF correct_answer ON question
 FOR EACH ROW EXECUTE PROCEDURE check_correct();
-- 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 $$
 BEGIN
   UPDATE category
      SET num_posts = num_posts + 1
      WHERE NEW.category_id = category.id;
   RETURN NEW;
$$ 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;
$$ LANGUAGE plpgsql;
CREATE TRIGGER delete_score_vote
  BEFORE DELETE ON Vote
 FOR EACH ROW EXECUTE PROCEDURE delete_score_vote();
-- Update reputation: reports
CREATE FUNCTION update_reputation_reports() RETURNS TRIGGER AS $$
   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.bad
    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.bad
     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;
$$ LANGUAGE plpgsql;
CREATE TRIGGER award_moderator_trusted
  AFTER INSERT ON badge_attainment
 FOR EACH ROW EXECUTE PROCEDURE award_moderator_trusted();
-- Users can't vote their own messages
CREATE FUNCTION check_own_vote() RETURNS TRIGGER AS $$
 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;
```

```
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);
```

```
$$ LANGUAGE plpgsql;
CREATE TRIGGER gen_badge_notification
  AFTER INSERT ON badge_attainment
 FOR EACH ROW EXECUTE PROCEDURE gen_badge_notification();
CREATE FUNCTION update_message_version() RETURNS TRIGGER AS $$
 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 docum
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));
```

RETURN NEW;

END;

```
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', 'gvonaseko
insert into "user" (username, email, password_hash, biography) values ('aechlin1', 'lzarfat
insert into "user" (username, email, password_hash, biography) values ('gbendik2', 'jmcturk'
insert into "user" (username, email, password_hash, biography) values ('hfurmage3', 'gchance
insert into "user" (username, email, password_hash, biography) values ('ntwamley4', 'gbraine
insert into "user" (username, email, password_hash, biography) values ('jgoldby5', 'gstarke
insert into "user" (username, email, password_hash, biography) values ('ahenningham6', 'kpai
insert into "user" (username, email, password_hash, biography) values ('gboord7', 'nartist70
insert into "user" (username, email, password_hash, biography) values ('sstruss8', 'banstice
insert into "user" (username, email, password_hash, biography) values ('ratkinson9', 'wmanno
insert into "user" (username, email, password_hash, biography) values ('eclaydona', 'irittmo
insert into "user" (username, email, password_hash, biography) values ('rwoofb', 'cstroband
insert into "user" (username, email, password_hash, biography) values ('cgabottic', 'araphae
insert into "user" (username, email, password_hash, biography) values ('kjamesd', 'hspitell
insert into "user" (username, email, password_hash, biography) values ('aenstone', 'cpapee@
insert into "user" (username, email, password_hash, biography) values ('fmcgrawf', 'sromain:
insert into "user" (username, email, password_hash, biography) values ('dscarbarrowg', 'kcar
insert into "user" (username, email, password_hash, biography) values ('kdarwinh', 'dtremble
insert into "user" (username, email, password_hash, biography) values ('mbellinoi', 'schilve
insert into "user" (username, email, password_hash, biography) values ('malderj', 'qseersj@a
insert into "user" (username, email, password_hash, biography) values ('amacallank', 'fhisc
insert into "user" (username, email, password_hash, biography) values ('floudenl', 'fdickelo
insert into "user" (username, email, password_hash, biography) values ('cmcgilvram', 'agoodl
insert into "user" (username, email, password_hash, biography) values ('nwenderothn', 'hshov
insert into "user" (username, email, password_hash, biography) values ('rmcfetricho', 'jcoch
insert into "user" (username, email, password_hash, biography) values ('dhurfordp', 'tgilli
insert into "user" (username, email, password_hash, biography) values ('legleq', 'ccrouseq@n
insert into "user" (username, email, password_hash, biography) values ('smagogr', 'hpietruse
insert into "user" (username, email, password_hash, biography) values ('fmckibbins', 'hovera
insert into "user" (username, email, password_hash, biography) values ('aormrodt', 'jyepisko
insert into "user" (username, email, password_hash, biography) values ('bcrocombeu', 'iking
insert into "user" (username, email, password_hash, biography) values ('lwerrilowv', 'wshept
insert into "user" (username, email, password_hash, biography) values ('cleperew', 'nchazel'
insert into "user" (username, email, password_hash, biography) values ('hminkinx', 'acrosbi
insert into "user" (username, email, password_hash, biography) values ('hmahedyy', 'levenden
insert into "user" (username, email, password_hash, biography) values ('hdematteisz', 'lbas:
```

```
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', 'mjiro
insert into "user" (username, email, password_hash, biography) values ('fbeste14', 'gmaccount')
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', 'gcraigg'
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', 'dambroscl
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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 n
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 pulvina
insert into question (id, title) values (43, 'at turpis donec posuere metus vitae ipsum ali
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 n
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 socii;
insert into question (id, title) values (116, 'convallis tortor risus dapibus augue');
```

insert into commentable (id) values (969);

```
insert into question (id, title) values (120, 'leo rhoncus sed vestibulum sit amet cursus id
insert into question (id, title) values (122, 'proin leo odio porttitor id consequat in cons
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
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 consectetuer adipiscing
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 lacinia ni
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 v
insert into question (id, title) values (232, 'nullam porttitor lacus at turpis donec posue
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 ultra
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 18
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 po
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
insert into question (id, title) values (323, 'nec molestie sed justo pellentesque viverra
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 arca
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 aliqu
insert into question (id, title) values (362, 'dolor sit amet consectetuer 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 le
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 vestibul
insert into question (id, title) values (398, 'libero nullam sit amet turpis elementum ligu:
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 partur
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 to
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');
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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 at
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 s
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 curac
insert into question (id, title) values (572, 'fringilla rhoncus mauris enim leo rhoncus sec
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 per
insert into question (id, title) values (601, 'quam pharetra magna ac consequat metus sapier
insert into question (id, title) values (602, 'luctus et ultrices posuere cubilia curae dui:
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 far
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
insert into question (id, title) values (648, 'orci luctus et ultrices posuere cubilia curad
insert into question (id, title) values (663, 'sit amet erat nulla tempus vivamus in felis
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 consectetuer
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 faucibo
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 va
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 consectetuer e
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);
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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);
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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);
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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);
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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);
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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);
```

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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);
```

```
insert into question_category (question_id, category_id) values (23, 7);
insert into question_category (question_id, category_id) values (39, 9);
insert into question category (question id, category id) values (43, 12);
insert into question_category (question_id, category_id) values (43, 6);
insert into question_category (question_id, category_id) values (43, 1);
insert into question_category (question_id, category_id) values (43, 3);
insert into question_category (question_id, category_id) values (43, 11);
insert into question_category (question_id, category_id) values (47, 1);
insert into question_category (question_id, category_id) values (49, 5);
insert into question_category (question_id, category_id) values (49, 2);
insert into question_category (question_id, category_id) values (75, 3);
insert into question_category (question_id, category_id) values (75, 5);
insert into question_category (question_id, category_id) values (75, 15);
insert into question category (question id, category id) values (75, 13);
insert into question_category (question_id, category_id) values (85, 1);
insert into question category (question id, category id) values (85, 2);
insert into question_category (question_id, category_id) values (85, 15);
insert into question_category (question_id, category_id) values (85, 14);
insert into question_category (question_id, category_id) values (85, 7);
insert into question_category (question_id, category_id) values (90, 13);
insert into question_category (question_id, category_id) values (91, 8);
insert into question_category (question_id, category_id) values (91, 11);
insert into question_category (question_id, category_id) values (91, 7);
insert into question_category (question_id, category_id) values (92, 7);
insert into question_category (question_id, category_id) values (92, 14);
insert into question category (question id, category id) values (92, 10);
insert into question_category (question_id, category_id) values (106, 5);
insert into question_category (question_id, category_id) values (106, 2);
insert into question_category (question_id, category_id) values (106, 10);
insert into question_category (question_id, category_id) values (106, 8);
insert into question category (question id, category id) values (116, 4);
insert into question_category (question_id, category_id) values (116, 13);
insert into question category (question id, category id) values (116, 14);
insert into question_category (question_id, category_id) values (116, 12);
insert into question_category (question_id, category_id) values (116, 10);
insert into question_category (question_id, category_id) values (120, 5);
insert into question_category (question_id, category_id) values (122, 13);
insert into question_category (question_id, category_id) values (122, 5);
insert into question_category (question_id, category_id) values (122, 15);
insert into question_category (question_id, category_id) values (122, 2);
insert into question_category (question_id, category_id) values (122, 17);
insert into question_category (question_id, category_id) values (123, 4);
insert into question_category (question_id, category_id) values (130, 2);
insert into question_category (question_id, category_id) values (130, 17);
insert into question_category (question_id, category_id) values (130, 11);
insert into question_category (question_id, category_id) values (131, 9);
```

```
insert into question_category (question_id, category_id) values (131, 8);
insert into question_category (question_id, category_id) values (131, 14);
insert into question category (question id, category id) values (131, 7);
insert into question_category (question_id, category_id) values (146, 7);
insert into question_category (question_id, category_id) values (146, 1);
insert into question_category (question_id, category_id) values (154, 16);
insert into question_category (question_id, category_id) values (154, 3);
insert into question_category (question_id, category_id) values (154, 15);
insert into question_category (question_id, category_id) values (159, 5);
insert into question_category (question_id, category_id) values (160, 8);
insert into question_category (question_id, category_id) values (160, 1);
insert into question_category (question_id, category_id) values (160, 4);
insert into question_category (question_id, category_id) values (160, 13);
insert into question category (question id, category id) values (169, 5);
insert into question_category (question_id, category_id) values (227, 7);
insert into question category (question id, category id) values (227, 17);
insert into question_category (question_id, category_id) values (227, 1);
insert into question_category (question_id, category_id) values (229, 3);
insert into question_category (question_id, category_id) values (229, 13);
insert into question_category (question_id, category_id) values (232, 6);
insert into question_category (question_id, category_id) values (232, 9);
insert into question_category (question_id, category_id) values (232, 16);
insert into question_category (question_id, category_id) values (232, 5);
insert into question_category (question_id, category_id) values (232, 2);
insert into question_category (question_id, category_id) values (242, 12);
insert into question category (question id, category id) values (255, 14);
insert into question_category (question_id, category_id) values (255, 8);
insert into question_category (question_id, category_id) values (255, 10);
insert into question_category (question_id, category_id) values (255, 1);
insert into question_category (question_id, category_id) values (255, 3);
insert into question category (question id, category id) values (257, 6);
insert into question_category (question_id, category_id) values (265, 17);
insert into question category (question id, category id) values (265, 10);
insert into question_category (question_id, category_id) values (269, 14);
insert into question_category (question_id, category_id) values (275, 11);
insert into question_category (question_id, category_id) values (277, 2);
insert into question_category (question_id, category_id) values (309, 7);
insert into question_category (question_id, category_id) values (309, 5);
insert into question_category (question_id, category_id) values (309, 10);
insert into question_category (question_id, category_id) values (320, 1);
insert into question_category (question_id, category_id) values (323, 6);
insert into question_category (question_id, category_id) values (327, 4);
insert into question_category (question_id, category_id) values (327, 3);
insert into question_category (question_id, category_id) values (327, 8);
insert into question_category (question_id, category_id) values (327, 9);
insert into question_category (question_id, category_id) values (327, 2);
```

```
insert into question_category (question_id, category_id) values (332, 3);
insert into question_category (question_id, category_id) values (332, 13);
insert into question category (question id, category id) values (332, 15);
insert into question_category (question_id, category_id) values (337, 10);
insert into question_category (question_id, category_id) values (337, 6);
insert into question_category (question_id, category_id) values (337, 14);
insert into question_category (question_id, category_id) values (342, 16);
insert into question_category (question_id, category_id) values (342, 3);
insert into question_category (question_id, category_id) values (342, 12);
insert into question_category (question_id, category_id) values (342, 13);
insert into question_category (question_id, category_id) values (351, 1);
insert into question_category (question_id, category_id) values (351, 12);
insert into question_category (question_id, category_id) values (351, 13);
insert into question category (question id, category id) values (351, 16);
insert into question_category (question_id, category_id) values (356, 16);
insert into question_category (question_id, category_id) values (356, 7);
insert into question_category (question_id, category_id) values (356, 6);
insert into question_category (question_id, category_id) values (356, 12);
insert into question_category (question_id, category_id) values (356, 10);
insert into question_category (question_id, category_id) values (362, 7);
insert into question_category (question_id, category_id) values (362, 9);
insert into question_category (question_id, category_id) values (362, 14);
insert into question_category (question_id, category_id) values (362, 17);
insert into question_category (question_id, category_id) values (362, 2);
insert into question_category (question_id, category_id) values (369, 8);
insert into question category (question id, category id) values (369, 9);
insert into question_category (question_id, category_id) values (369, 3);
insert into question_category (question_id, category_id) values (369, 7);
insert into question_category (question_id, category_id) values (370, 16);
insert into question_category (question_id, category_id) values (370, 10);
insert into question_category (question_id, category_id) values (370, 12);
insert into question_category (question_id, category_id) values (370, 3);
insert into question category (question id, category id) values (388, 11);
insert into question_category (question_id, category_id) values (388, 6);
insert into question_category (question_id, category_id) values (393, 7);
insert into question_category (question_id, category_id) values (393, 4);
insert into question_category (question_id, category_id) values (393, 3);
insert into question_category (question_id, category_id) values (393, 15);
insert into question_category (question_id, category_id) values (393, 1);
insert into question_category (question_id, category_id) values (398, 15);
insert into question_category (question_id, category_id) values (398, 11);
insert into question_category (question_id, category_id) values (398, 8);
insert into question_category (question_id, category_id) values (398, 4);
insert into question_category (question_id, category_id) values (402, 1);
insert into question_category (question_id, category_id) values (402, 6);
insert into question_category (question_id, category_id) values (402, 2);
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insert into question_category (question_id, category_id) values (403, 8);
insert into question_category (question_id, category_id) values (410, 10);
insert into question category (question id, category id) values (417, 2);
insert into question_category (question_id, category_id) values (417, 15);
insert into question_category (question_id, category_id) values (417, 17);
insert into question_category (question_id, category_id) values (417, 6);
insert into question_category (question_id, category_id) values (468, 5);
insert into question_category (question_id, category_id) values (468, 7);
insert into question_category (question_id, category_id) values (468, 2);
insert into question_category (question_id, category_id) values (468, 14);
insert into question_category (question_id, category_id) values (489, 14);
insert into question_category (question_id, category_id) values (489, 10);
insert into question_category (question_id, category_id) values (489, 17);
insert into question category (question id, category id) values (489, 2);
insert into question_category (question_id, category_id) values (489, 5);
insert into question category (question id, category id) values (494, 6);
insert into question_category (question_id, category_id) values (495, 13);
insert into question_category (question_id, category_id) values (495, 1);
insert into question_category (question_id, category_id) values (495, 3);
insert into question_category (question_id, category_id) values (498, 1);
insert into question_category (question_id, category_id) values (498, 14);
insert into question_category (question_id, category_id) values (498, 17);
insert into question_category (question_id, category_id) values (498, 4);
insert into question_category (question_id, category_id) values (524, 2);
insert into question_category (question_id, category_id) values (524, 6);
insert into question category (question id, category id) values (530, 13);
insert into question_category (question_id, category_id) values (530, 15);
insert into question_category (question_id, category_id) values (530, 9);
insert into question_category (question_id, category_id) values (530, 7);
insert into question_category (question_id, category_id) values (531, 5);
insert into question_category (question_id, category_id) values (531, 10);
insert into question_category (question_id, category_id) values (536, 4);
insert into question category (question id, category id) values (536, 3);
insert into question_category (question_id, category_id) values (536, 12);
insert into question_category (question_id, category_id) values (536, 13);
insert into question_category (question_id, category_id) values (540, 11);
insert into question_category (question_id, category_id) values (550, 8);
insert into question_category (question_id, category_id) values (550, 5);
insert into question_category (question_id, category_id) values (550, 6);
insert into question_category (question_id, category_id) values (550, 3);
insert into question_category (question_id, category_id) values (550, 13);
insert into question_category (question_id, category_id) values (561, 9);
insert into question_category (question_id, category_id) values (561, 6);
insert into question_category (question_id, category_id) values (561, 12);
insert into question_category (question_id, category_id) values (561, 15);
insert into question_category (question_id, category_id) values (561, 17);
```

```
insert into question_category (question_id, category_id) values (563, 7);
insert into question_category (question_id, category_id) values (571, 7);
insert into question category (question id, category id) values (571, 4);
insert into question_category (question_id, category_id) values (571, 8);
insert into question_category (question_id, category_id) values (571, 17);
insert into question_category (question_id, category_id) values (572, 17);
insert into question_category (question_id, category_id) values (573, 4);
insert into question_category (question_id, category_id) values (573, 13);
insert into question_category (question_id, category_id) values (573, 16);
insert into question_category (question_id, category_id) values (575, 7);
insert into question_category (question_id, category_id) values (587, 17);
insert into question_category (question_id, category_id) values (587, 6);
insert into question_category (question_id, category_id) values (587, 9);
insert into question category (question id, category id) values (587, 3);
insert into question_category (question_id, category_id) values (587, 2);
insert into question category (question id, category id) values (592, 2);
insert into question_category (question_id, category_id) values (592, 8);
insert into question_category (question_id, category_id) values (592, 9);
insert into question_category (question_id, category_id) values (595, 3);
insert into question_category (question_id, category_id) values (595, 8);
insert into question_category (question_id, category_id) values (595, 13);
insert into question_category (question_id, category_id) values (595, 6);
insert into question_category (question_id, category_id) values (598, 7);
insert into question_category (question_id, category_id) values (600, 1);
insert into question_category (question_id, category_id) values (600, 11);
insert into question category (question id, category id) values (600, 6);
insert into question_category (question_id, category_id) values (601, 5);
insert into question_category (question_id, category_id) values (601, 3);
insert into question_category (question_id, category_id) values (602, 11);
insert into question_category (question_id, category_id) values (602, 12);
insert into question_category (question_id, category_id) values (602, 14);
insert into question_category (question_id, category_id) values (608, 13);
insert into question category (question id, category id) values (608, 6);
insert into question_category (question_id, category_id) values (608, 7);
insert into question_category (question_id, category_id) values (608, 10);
insert into question_category (question_id, category_id) values (608, 11);
insert into question_category (question_id, category_id) values (610, 7);
insert into question_category (question_id, category_id) values (610, 8);
insert into question_category (question_id, category_id) values (616, 16);
insert into question_category (question_id, category_id) values (626, 7);
insert into question_category (question_id, category_id) values (626, 14);
insert into question_category (question_id, category_id) values (634, 2);
insert into question_category (question_id, category_id) values (636, 10);
insert into question_category (question_id, category_id) values (636, 8);
insert into question_category (question_id, category_id) values (648, 14);
insert into question_category (question_id, category_id) values (648, 9);
```

```
insert into question_category (question_id, category_id) values (663, 7);
insert into question_category (question_id, category_id) values (663, 3);
insert into question category (question id, category id) values (665, 3);
insert into question_category (question_id, category_id) values (665, 8);
insert into question_category (question_id, category_id) values (665, 6);
insert into question_category (question_id, category_id) values (665, 10);
insert into question_category (question_id, category_id) values (666, 16);
insert into question_category (question_id, category_id) values (666, 9);
insert into question_category (question_id, category_id) values (666, 12);
insert into question_category (question_id, category_id) values (666, 1);
insert into question_category (question_id, category_id) values (667, 12);
insert into question_category (question_id, category_id) values (673, 1);
insert into question_category (question_id, category_id) values (673, 7);
insert into question category (question id, category id) values (673, 11);
insert into question_category (question_id, category_id) values (676, 8);
insert into question category (question id, category id) values (676, 5);
insert into question_category (question_id, category_id) values (676, 11);
insert into question_category (question_id, category_id) values (676, 10);
insert into question_category (question_id, category_id) values (676, 2);
insert into question_category (question_id, category_id) values (679, 14);
insert into question_category (question_id, category_id) values (679, 1);
insert into question_category (question_id, category_id) values (679, 9);
insert into question_category (question_id, category_id) values (680, 13);
insert into question_category (question_id, category_id) values (680, 9);
insert into question_category (question_id, category_id) values (680, 7);
insert into question category (question id, category id) values (680, 14);
insert into question_category (question_id, category_id) values (692, 15);
insert into question_category (question_id, category_id) values (692, 1);
insert into question_category (question_id, category_id) values (692, 9);
insert into question_category (question_id, category_id) values (692, 10);
insert into question_category (question_id, category_id) values (709, 13);
insert into question_category (question_id, category_id) values (713, 7);
insert into question category (question id, category id) values (713, 9);
insert into question_category (question_id, category_id) values (713, 5);
insert into question_category (question_id, category_id) values (716, 13);
insert into question_category (question_id, category_id) values (716, 11);
insert into question_category (question_id, category_id) values (716, 9);
insert into question_category (question_id, category_id) values (716, 15);
insert into question_category (question_id, category_id) values (716, 5);
insert into question_category (question_id, category_id) values (728, 8);
insert into question_category (question_id, category_id) values (740, 11);
insert into question_category (question_id, category_id) values (746, 12);
insert into question_category (question_id, category_id) values (746, 16);
insert into question_category (question_id, category_id) values (746, 15);
insert into question_category (question_id, category_id) values (746, 17);
insert into question_category (question_id, category_id) values (748, 2);
```

```
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;
```

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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);
```

```
insert into vote (message_id, user_id, positive) values (30, 20, TRUE);
insert into vote (message_id, user_id, positive) values (30, 28, TRUE);
insert into vote (message_id, user_id, positive) values (30, 31, TRUE);
insert into vote (message_id, user_id, positive) values (30, 40, TRUE);
insert into vote (message_id, user_id, positive) values (30, 47, TRUE);
insert into vote (message_id, user_id, positive) values (32, 8, FALSE);
insert into vote (message_id, user_id, positive) values (32, 19, TRUE);
insert into vote (message_id, user_id, positive) values (32, 37, TRUE);
insert into vote (message_id, user_id, positive) values (33, 21, TRUE);
insert into vote (message_id, user_id, positive) values (35, 17, TRUE);
insert into vote (message_id, user_id, positive) values (35, 22, TRUE);
insert into vote (message_id, user_id, positive) values (35, 34, FALSE);
insert into vote (message_id, user_id, positive) values (36, 4, TRUE);
insert into vote (message id, user id, positive) values (36, 9, TRUE);
insert into vote (message_id, user_id, positive) values (36, 19, TRUE);
insert into vote (message_id, user_id, positive) values (36, 20, TRUE);
insert into vote (message_id, user_id, positive) values (36, 23, TRUE);
insert into vote (message_id, user_id, positive) values (36, 29, TRUE);
insert into vote (message_id, user_id, positive) values (36, 30, TRUE);
insert into vote (message_id, user_id, positive) values (36, 33, TRUE);
insert into vote (message_id, user_id, positive) values (36, 34, TRUE);
insert into vote (message_id, user_id, positive) values (36, 47, TRUE);
insert into vote (message_id, user_id, positive) values (37, 7, TRUE);
insert into vote (message_id, user_id, positive) values (37, 17, TRUE);
insert into vote (message_id, user_id, positive) values (37, 18, TRUE);
insert into vote (message_id, user_id, positive) values (37, 20, TRUE);
insert into vote (message_id, user_id, positive) values (37, 23, TRUE);
insert into vote (message_id, user_id, positive) values (37, 29, TRUE);
insert into vote (message_id, user_id, positive) values (37, 31, TRUE);
insert into vote (message_id, user_id, positive) values (37, 35, TRUE);
insert into vote (message id, user id, positive) values (37, 36, TRUE);
insert into vote (message_id, user_id, positive) values (37, 40, TRUE);
insert into vote (message id, user id, positive) values (37, 49, TRUE);
insert into vote (message_id, user_id, positive) values (38, 18, FALSE);
insert into vote (message_id, user_id, positive) values (38, 30, TRUE);
insert into vote (message_id, user_id, positive) values (39, 34, TRUE);
insert into vote (message_id, user_id, positive) values (40, 16, TRUE);
insert into vote (message_id, user_id, positive) values (40, 27, TRUE);
insert into vote (message_id, user_id, positive) values (41, 1, FALSE);
insert into vote (message_id, user_id, positive) values (41, 9, TRUE);
insert into vote (message_id, user_id, positive) values (41, 12, TRUE);
insert into vote (message_id, user_id, positive) values (42, 11, TRUE);
insert into vote (message_id, user_id, positive) values (42, 25, TRUE);
insert into vote (message_id, user_id, positive) values (42, 37, TRUE);
insert into vote (message_id, user_id, positive) values (43, 11, TRUE);
insert into vote (message_id, user_id, positive) values (43, 31, TRUE);
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```
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);
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```
insert into vote (message_id, user_id, positive) values (60, 48, TRUE);
insert into vote (message_id, user_id, positive) values (62, 11, TRUE);
insert into vote (message_id, user_id, positive) values (62, 12, TRUE);
insert into vote (message_id, user_id, positive) values (62, 15, TRUE);
insert into vote (message_id, user_id, positive) values (62, 45, TRUE);
insert into vote (message_id, user_id, positive) values (63, 6, TRUE);
insert into vote (message_id, user_id, positive) values (63, 36, TRUE);
insert into vote (message_id, user_id, positive) values (63, 47, FALSE);
insert into vote (message_id, user_id, positive) values (65, 7, TRUE);
insert into vote (message_id, user_id, positive) values (65, 26, TRUE);
insert into vote (message_id, user_id, positive) values (65, 47, TRUE);
insert into vote (message_id, user_id, positive) values (66, 43, TRUE);
insert into vote (message_id, user_id, positive) values (67, 3, TRUE);
insert into vote (message id, user id, positive) values (67, 47, TRUE);
insert into vote (message_id, user_id, positive) values (68, 33, TRUE);
insert into vote (message_id, user_id, positive) values (68, 40, TRUE);
insert into vote (message_id, user_id, positive) values (69, 4, TRUE);
insert into vote (message_id, user_id, positive) values (69, 9, TRUE);
insert into vote (message_id, user_id, positive) values (69, 12, TRUE);
insert into vote (message_id, user_id, positive) values (69, 15, TRUE);
insert into vote (message_id, user_id, positive) values (69, 18, TRUE);
insert into vote (message_id, user_id, positive) values (69, 21, TRUE);
insert into vote (message_id, user_id, positive) values (69, 22, TRUE);
insert into vote (message_id, user_id, positive) values (69, 23, TRUE);
insert into vote (message_id, user_id, positive) values (69, 27, TRUE);
insert into vote (message_id, user_id, positive) values (69, 30, TRUE);
insert into vote (message_id, user_id, positive) values (69, 49, TRUE);
insert into vote (message_id, user_id, positive) values (70, 1, FALSE);
insert into vote (message_id, user_id, positive) values (70, 6, TRUE);
insert into vote (message_id, user_id, positive) values (70, 12, TRUE);
insert into vote (message_id, user_id, positive) values (70, 42, TRUE);
insert into vote (message_id, user_id, positive) values (71, 26, TRUE);
insert into vote (message id, user id, positive) values (71, 43, FALSE);
insert into vote (message_id, user_id, positive) values (72, 16, TRUE);
insert into vote (message_id, user_id, positive) values (72, 23, TRUE);
insert into vote (message_id, user_id, positive) values (73, 1, TRUE);
insert into vote (message_id, user_id, positive) values (73, 25, TRUE);
insert into vote (message_id, user_id, positive) values (73, 37, TRUE);
insert into vote (message_id, user_id, positive) values (73, 44, TRUE);
insert into vote (message_id, user_id, positive) values (74, 2, TRUE);
insert into vote (message_id, user_id, positive) values (74, 25, TRUE);
insert into vote (message_id, user_id, positive) values (74, 38, FALSE);
insert into vote (message_id, user_id, positive) values (75, 5, TRUE);
insert into vote (message_id, user_id, positive) values (75, 15, TRUE);
insert into vote (message_id, user_id, positive) values (75, 23, TRUE);
insert into vote (message_id, user_id, positive) values (76, 15, TRUE);
```

```
insert into vote (message_id, user_id, positive) values (76, 26, TRUE);
insert into vote (message_id, user_id, positive) values (76, 30, TRUE);
insert into vote (message_id, user_id, positive) values (76, 32, TRUE);
insert into vote (message_id, user_id, positive) values (77, 15, TRUE);
insert into vote (message_id, user_id, positive) values (78, 10, TRUE);
insert into vote (message_id, user_id, positive) values (78, 48, FALSE);
insert into vote (message_id, user_id, positive) values (80, 24, TRUE);
insert into vote (message_id, user_id, positive) values (80, 44, TRUE);
insert into vote (message_id, user_id, positive) values (80, 46, TRUE);
insert into vote (message_id, user_id, positive) values (80, 48, FALSE);
insert into vote (message_id, user_id, positive) values (81, 10, TRUE);
insert into vote (message_id, user_id, positive) values (81, 11, TRUE);
insert into vote (message_id, user_id, positive) values (81, 12, TRUE);
insert into vote (message id, user id, positive) values (81, 22, TRUE);
insert into vote (message_id, user_id, positive) values (81, 28, TRUE);
insert into vote (message_id, user_id, positive) values (81, 34, TRUE);
insert into vote (message_id, user_id, positive) values (81, 37, TRUE);
insert into vote (message_id, user_id, positive) values (81, 42, TRUE);
insert into vote (message_id, user_id, positive) values (81, 46, TRUE);
insert into vote (message_id, user_id, positive) values (81, 47, TRUE);
insert into vote (message_id, user_id, positive) values (82, 12, TRUE);
insert into vote (message_id, user_id, positive) values (82, 16, TRUE);
insert into vote (message_id, user_id, positive) values (82, 33, TRUE);
insert into vote (message_id, user_id, positive) values (82, 36, TRUE);
insert into vote (message_id, user_id, positive) values (82, 41, TRUE);
insert into vote (message_id, user_id, positive) values (82, 42, TRUE);
insert into vote (message_id, user_id, positive) values (83, 1, TRUE);
insert into vote (message_id, user_id, positive) values (83, 7, TRUE);
insert into vote (message_id, user_id, positive) values (83, 8, TRUE);
insert into vote (message_id, user_id, positive) values (83, 11, TRUE);
insert into vote (message_id, user_id, positive) values (83, 12, TRUE);
insert into vote (message_id, user_id, positive) values (83, 14, TRUE);
insert into vote (message id, user id, positive) values (83, 19, TRUE);
insert into vote (message_id, user_id, positive) values (83, 22, TRUE);
insert into vote (message_id, user_id, positive) values (83, 29, TRUE);
insert into vote (message_id, user_id, positive) values (83, 32, TRUE);
insert into vote (message_id, user_id, positive) values (83, 34, TRUE);
insert into vote (message_id, user_id, positive) values (83, 36, TRUE);
insert into vote (message_id, user_id, positive) values (83, 47, TRUE);
insert into vote (message_id, user_id, positive) values (83, 48, TRUE);
insert into vote (message_id, user_id, positive) values (84, 23, TRUE);
insert into vote (message_id, user_id, positive) values (84, 29, TRUE);
insert into vote (message_id, user_id, positive) values (84, 30, TRUE);
insert into vote (message_id, user_id, positive) values (84, 41, TRUE);
insert into vote (message_id, user_id, positive) values (84, 44, TRUE);
insert into vote (message_id, user_id, positive) values (87, 15, TRUE);
```

```
insert into vote (message_id, user_id, positive) values (87, 31, TRUE);
insert into vote (message_id, user_id, positive) values (87, 49, TRUE);
insert into vote (message_id, user_id, positive) values (88, 37, TRUE);
insert into vote (message_id, user_id, positive) values (89, 21, FALSE);
insert into vote (message_id, user_id, positive) values (90, 44, FALSE);
insert into vote (message_id, user_id, positive) values (91, 47, TRUE);
insert into vote (message_id, user_id, positive) values (92, 15, TRUE);
insert into vote (message_id, user_id, positive) values (92, 21, TRUE);
insert into vote (message_id, user_id, positive) values (92, 33, TRUE);
insert into vote (message_id, user_id, positive) values (92, 46, TRUE);
insert into vote (message_id, user_id, positive) values (92, 49, TRUE);
insert into vote (message_id, user_id, positive) values (93, 14, TRUE);
insert into vote (message_id, user_id, positive) values (95, 8, TRUE);
insert into vote (message id, user id, positive) values (95, 30, TRUE);
insert into vote (message_id, user_id, positive) values (96, 4, TRUE);
insert into vote (message_id, user_id, positive) values (96, 41, TRUE);
insert into vote (message_id, user_id, positive) values (97, 1, TRUE);
insert into vote (message_id, user_id, positive) values (97, 3, TRUE);
insert into vote (message_id, user_id, positive) values (97, 21, TRUE);
insert into vote (message_id, user_id, positive) values (97, 24, TRUE);
insert into vote (message_id, user_id, positive) values (97, 26, TRUE);
insert into vote (message_id, user_id, positive) values (97, 29, TRUE);
insert into vote (message_id, user_id, positive) values (97, 34, TRUE);
insert into vote (message_id, user_id, positive) values (97, 49, TRUE);
insert into vote (message_id, user_id, positive) values (97, 50, TRUE);
insert into vote (message_id, user_id, positive) values (98, 1, TRUE);
insert into vote (message_id, user_id, positive) values (98, 2, TRUE);
insert into vote (message_id, user_id, positive) values (98, 3, TRUE);
insert into vote (message_id, user_id, positive) values (98, 9, TRUE);
insert into vote (message_id, user_id, positive) values (98, 10, TRUE);
insert into vote (message_id, user_id, positive) values (98, 11, TRUE);
insert into vote (message_id, user_id, positive) values (98, 13, TRUE);
insert into vote (message id, user id, positive) values (98, 14, TRUE);
insert into vote (message_id, user_id, positive) values (98, 15, TRUE);
insert into vote (message_id, user_id, positive) values (98, 25, TRUE);
insert into vote (message_id, user_id, positive) values (98, 32, TRUE);
insert into vote (message_id, user_id, positive) values (98, 36, TRUE);
insert into vote (message_id, user_id, positive) values (98, 37, TRUE);
insert into vote (message_id, user_id, positive) values (98, 41, TRUE);
insert into vote (message_id, user_id, positive) values (98, 45, TRUE);
insert into vote (message_id, user_id, positive) values (98, 49, TRUE);
insert into vote (message_id, user_id, positive) values (99, 6, FALSE);
insert into vote (message_id, user_id, positive) values (99, 7, TRUE);
insert into vote (message_id, user_id, positive) values (99, 21, TRUE);
insert into vote (message_id, user_id, positive) values (99, 36, TRUE);
insert into vote (message_id, user_id, positive) values (99, 39, TRUE);
```

```
insert into vote (message_id, user_id, positive) values (99, 40, TRUE);
insert into vote (message_id, user_id, positive) values (99, 49, TRUE);
insert into vote (message_id, user_id, positive) values (100, 6, TRUE);
insert into vote (message_id, user_id, positive) values (100, 30, FALSE);
insert into vote (message_id, user_id, positive) values (101, 19, TRUE);
insert into vote (message_id, user_id, positive) values (101, 27, FALSE);
insert into vote (message_id, user_id, positive) values (101, 49, TRUE);
insert into vote (message_id, user_id, positive) values (102, 1, TRUE);
insert into vote (message_id, user_id, positive) values (102, 8, TRUE);
insert into vote (message_id, user_id, positive) values (102, 15, TRUE);
insert into vote (message_id, user_id, positive) values (102, 49, TRUE);
insert into vote (message_id, user_id, positive) values (103, 12, TRUE);
insert into vote (message_id, user_id, positive) values (103, 15, TRUE);
insert into vote (message id, user id, positive) values (103, 20, TRUE);
insert into vote (message_id, user_id, positive) values (103, 33, TRUE);
insert into vote (message_id, user_id, positive) values (103, 34, TRUE);
insert into vote (message_id, user_id, positive) values (104, 15, TRUE);
insert into vote (message_id, user_id, positive) values (104, 31, FALSE);
insert into vote (message_id, user_id, positive) values (104, 42, TRUE);
insert into vote (message_id, user_id, positive) values (105, 2, TRUE);
insert into vote (message_id, user_id, positive) values (105, 26, TRUE);
insert into vote (message_id, user_id, positive) values (105, 50, FALSE);
insert into vote (message_id, user_id, positive) values (106, 1, TRUE);
insert into vote (message_id, user_id, positive) values (106, 14, FALSE);
insert into vote (message_id, user_id, positive) values (106, 15, TRUE);
insert into vote (message_id, user_id, positive) values (106, 23, FALSE);
insert into vote (message_id, user_id, positive) values (106, 35, TRUE);
insert into vote (message_id, user_id, positive) values (107, 3, TRUE);
insert into vote (message_id, user_id, positive) values (107, 10, TRUE);
insert into vote (message_id, user_id, positive) values (107, 11, TRUE);
insert into vote (message_id, user_id, positive) values (107, 14, TRUE);
insert into vote (message_id, user_id, positive) values (107, 18, TRUE);
insert into vote (message id, user id, positive) values (107, 25, TRUE);
insert into vote (message_id, user_id, positive) values (107, 27, TRUE);
insert into vote (message_id, user_id, positive) values (107, 28, TRUE);
insert into vote (message_id, user_id, positive) values (107, 29, TRUE);
insert into vote (message_id, user_id, positive) values (107, 30, TRUE);
insert into vote (message_id, user_id, positive) values (107, 33, TRUE);
insert into vote (message_id, user_id, positive) values (107, 40, TRUE);
insert into vote (message_id, user_id, positive) values (107, 41, TRUE);
insert into vote (message_id, user_id, positive) values (107, 42, TRUE);
insert into vote (message_id, user_id, positive) values (107, 47, TRUE);
insert into vote (message_id, user_id, positive) values (108, 19, TRUE);
insert into vote (message_id, user_id, positive) values (109, 10, TRUE);
insert into vote (message_id, user_id, positive) values (109, 43, TRUE);
insert into vote (message_id, user_id, positive) values (110, 1, TRUE);
```

```
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);
```

```
insert into vote (message_id, user_id, positive) values (125, 24, TRUE);
insert into vote (message_id, user_id, positive) values (126, 10, FALSE);
insert into vote (message_id, user_id, positive) values (126, 24, TRUE);
insert into vote (message_id, user_id, positive) values (126, 40, TRUE);
insert into vote (message_id, user_id, positive) values (127, 10, FALSE);
insert into vote (message_id, user_id, positive) values (128, 25, TRUE);
insert into vote (message_id, user_id, positive) values (128, 41, TRUE);
insert into vote (message_id, user_id, positive) values (129, 21, TRUE);
insert into vote (message_id, user_id, positive) values (129, 49, TRUE);
insert into vote (message_id, user_id, positive) values (130, 32, TRUE);
insert into vote (message_id, user_id, positive) values (131, 35, TRUE);
insert into vote (message_id, user_id, positive) values (132, 5, TRUE);
insert into vote (message_id, user_id, positive) values (132, 6, TRUE);
insert into vote (message id, user id, positive) values (132, 7, TRUE);
insert into vote (message_id, user_id, positive) values (132, 9, TRUE);
insert into vote (message_id, user_id, positive) values (132, 14, TRUE);
insert into vote (message_id, user_id, positive) values (132, 18, TRUE);
insert into vote (message_id, user_id, positive) values (132, 19, TRUE);
insert into vote (message_id, user_id, positive) values (132, 27, TRUE);
insert into vote (message_id, user_id, positive) values (132, 38, TRUE);
insert into vote (message_id, user_id, positive) values (133, 7, TRUE);
insert into vote (message_id, user_id, positive) values (133, 31, TRUE);
insert into vote (message_id, user_id, positive) values (134, 7, TRUE);
insert into vote (message_id, user_id, positive) values (134, 15, TRUE);
insert into vote (message_id, user_id, positive) values (134, 22, TRUE);
insert into vote (message_id, user_id, positive) values (134, 23, TRUE);
insert into vote (message_id, user_id, positive) values (134, 27, TRUE);
insert into vote (message_id, user_id, positive) values (134, 32, TRUE);
insert into vote (message_id, user_id, positive) values (134, 37, TRUE);
insert into vote (message_id, user_id, positive) values (134, 46, TRUE);
insert into vote (message_id, user_id, positive) values (134, 47, TRUE);
insert into vote (message_id, user_id, positive) values (135, 3, TRUE);
insert into vote (message id, user id, positive) values (135, 15, TRUE);
insert into vote (message_id, user_id, positive) values (135, 16, FALSE);
insert into vote (message_id, user_id, positive) values (136, 15, TRUE);
insert into vote (message_id, user_id, positive) values (136, 18, TRUE);
insert into vote (message_id, user_id, positive) values (136, 23, TRUE);
insert into vote (message_id, user_id, positive) values (136, 40, TRUE);
insert into vote (message_id, user_id, positive) values (136, 47, TRUE);
insert into vote (message_id, user_id, positive) values (137, 3, TRUE);
insert into vote (message_id, user_id, positive) values (137, 5, TRUE);
insert into vote (message_id, user_id, positive) values (137, 18, TRUE);
insert into vote (message_id, user_id, positive) values (137, 22, TRUE);
insert into vote (message_id, user_id, positive) values (137, 23, TRUE);
insert into vote (message_id, user_id, positive) values (137, 25, TRUE);
insert into vote (message_id, user_id, positive) values (137, 42, TRUE);
```

```
insert into vote (message_id, user_id, positive) values (137, 43, TRUE);
insert into vote (message_id, user_id, positive) values (139, 36, TRUE);
insert into vote (message_id, user_id, positive) values (139, 44, FALSE);
insert into vote (message_id, user_id, positive) values (140, 23, FALSE);
insert into vote (message_id, user_id, positive) values (141, 6, TRUE);
insert into vote (message_id, user_id, positive) values (141, 14, TRUE);
insert into vote (message_id, user_id, positive) values (141, 45, TRUE);
insert into vote (message_id, user_id, positive) values (142, 6, TRUE);
insert into vote (message_id, user_id, positive) values (143, 1, TRUE);
insert into vote (message_id, user_id, positive) values (143, 4, TRUE);
insert into vote (message_id, user_id, positive) values (143, 6, TRUE);
insert into vote (message_id, user_id, positive) values (143, 9, TRUE);
insert into vote (message_id, user_id, positive) values (143, 11, TRUE);
insert into vote (message id, user id, positive) values (143, 12, TRUE);
insert into vote (message_id, user_id, positive) values (143, 20, TRUE);
insert into vote (message_id, user_id, positive) values (143, 21, TRUE);
insert into vote (message_id, user_id, positive) values (143, 25, TRUE);
insert into vote (message_id, user_id, positive) values (143, 26, TRUE);
insert into vote (message_id, user_id, positive) values (143, 27, TRUE);
insert into vote (message_id, user_id, positive) values (143, 34, TRUE);
insert into vote (message_id, user_id, positive) values (143, 35, TRUE);
insert into vote (message_id, user_id, positive) values (143, 36, TRUE);
insert into vote (message_id, user_id, positive) values (143, 42, TRUE);
insert into vote (message_id, user_id, positive) values (143, 46, TRUE);
insert into vote (message_id, user_id, positive) values (143, 47, TRUE);
insert into vote (message_id, user_id, positive) values (143, 48, TRUE);
insert into vote (message_id, user_id, positive) values (144, 10, TRUE);
insert into vote (message_id, user_id, positive) values (144, 11, TRUE);
insert into vote (message_id, user_id, positive) values (144, 13, TRUE);
insert into vote (message_id, user_id, positive) values (144, 16, TRUE);
insert into vote (message_id, user_id, positive) values (144, 18, TRUE);
insert into vote (message_id, user_id, positive) values (144, 22, TRUE);
insert into vote (message id, user id, positive) values (144, 24, TRUE);
insert into vote (message_id, user_id, positive) values (144, 28, TRUE);
insert into vote (message_id, user_id, positive) values (144, 34, TRUE);
insert into vote (message_id, user_id, positive) values (144, 36, TRUE);
insert into vote (message_id, user_id, positive) values (144, 45, TRUE);
insert into vote (message_id, user_id, positive) values (144, 50, TRUE);
insert into vote (message_id, user_id, positive) values (145, 1, TRUE);
insert into vote (message_id, user_id, positive) values (145, 5, TRUE);
insert into vote (message_id, user_id, positive) values (145, 7, TRUE);
insert into vote (message_id, user_id, positive) values (145, 11, TRUE);
insert into vote (message_id, user_id, positive) values (145, 12, TRUE);
insert into vote (message_id, user_id, positive) values (145, 14, TRUE);
insert into vote (message_id, user_id, positive) values (145, 20, TRUE);
insert into vote (message_id, user_id, positive) values (145, 22, TRUE);
```

```
insert into vote (message_id, user_id, positive) values (145, 24, TRUE);
insert into vote (message_id, user_id, positive) values (145, 25, TRUE);
insert into vote (message_id, user_id, positive) values (145, 29, TRUE);
insert into vote (message_id, user_id, positive) values (145, 30, TRUE);
insert into vote (message_id, user_id, positive) values (145, 39, TRUE);
insert into vote (message_id, user_id, positive) values (145, 47, TRUE);
insert into vote (message_id, user_id, positive) values (146, 4, TRUE);
insert into vote (message_id, user_id, positive) values (146, 33, TRUE);
insert into vote (message_id, user_id, positive) values (146, 48, TRUE);
insert into vote (message_id, user_id, positive) values (147, 14, FALSE);
insert into vote (message_id, user_id, positive) values (148, 23, FALSE);
insert into vote (message_id, user_id, positive) values (148, 26, FALSE);
insert into vote (message_id, user_id, positive) values (148, 34, TRUE);
insert into vote (message id, user id, positive) values (148, 36, TRUE);
insert into vote (message_id, user_id, positive) values (149, 13, TRUE);
insert into vote (message_id, user_id, positive) values (149, 18, TRUE);
insert into vote (message_id, user_id, positive) values (149, 20, TRUE);
insert into vote (message_id, user_id, positive) values (149, 23, TRUE);
insert into vote (message_id, user_id, positive) values (149, 25, TRUE);
insert into vote (message_id, user_id, positive) values (149, 26, TRUE);
insert into vote (message_id, user_id, positive) values (149, 27, TRUE);
insert into vote (message_id, user_id, positive) values (149, 29, TRUE);
insert into vote (message_id, user_id, positive) values (149, 34, TRUE);
insert into vote (message_id, user_id, positive) values (149, 35, TRUE);
insert into vote (message_id, user_id, positive) values (149, 37, TRUE);
insert into vote (message_id, user_id, positive) values (149, 38, TRUE);
insert into vote (message_id, user_id, positive) values (149, 45, TRUE);
insert into vote (message_id, user_id, positive) values (149, 50, TRUE);
insert into vote (message_id, user_id, positive) values (150, 5, TRUE);
insert into vote (message_id, user_id, positive) values (150, 6, TRUE);
insert into vote (message_id, user_id, positive) values (150, 9, FALSE);
insert into vote (message_id, user_id, positive) values (150, 25, TRUE);
insert into vote (message id, user id, positive) values (150, 41, TRUE);
insert into vote (message_id, user_id, positive) values (150, 50, FALSE);
insert into vote (message_id, user_id, positive) values (151, 25, TRUE);
insert into vote (message_id, user_id, positive) values (151, 34, TRUE);
insert into vote (message_id, user_id, positive) values (151, 44, TRUE);
insert into vote (message_id, user_id, positive) values (152, 3, TRUE);
insert into vote (message_id, user_id, positive) values (152, 19, FALSE);
insert into vote (message_id, user_id, positive) values (152, 43, TRUE);
insert into vote (message_id, user_id, positive) values (153, 1, TRUE);
insert into vote (message_id, user_id, positive) values (153, 19, TRUE);
insert into vote (message_id, user_id, positive) values (153, 32, TRUE);
insert into vote (message_id, user_id, positive) values (153, 47, TRUE);
insert into vote (message_id, user_id, positive) values (154, 49, FALSE);
insert into vote (message_id, user_id, positive) values (155, 43, TRUE);
```

```
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);
```

```
insert into vote (message_id, user_id, positive) values (174, 22, TRUE);
insert into vote (message_id, user_id, positive) values (174, 31, TRUE);
insert into vote (message_id, user_id, positive) values (175, 3, TRUE);
insert into vote (message_id, user_id, positive) values (176, 12, TRUE);
insert into vote (message_id, user_id, positive) values (176, 22, TRUE);
insert into vote (message_id, user_id, positive) values (177, 20, TRUE);
insert into vote (message_id, user_id, positive) values (177, 27, FALSE);
insert into vote (message_id, user_id, positive) values (179, 22, FALSE);
insert into vote (message_id, user_id, positive) values (179, 41, TRUE);
insert into vote (message_id, user_id, positive) values (180, 3, TRUE);
insert into vote (message_id, user_id, positive) values (180, 20, TRUE);
insert into vote (message_id, user_id, positive) values (180, 47, TRUE);
insert into vote (message_id, user_id, positive) values (181, 3, TRUE);
insert into vote (message id, user id, positive) values (182, 30, TRUE);
insert into vote (message_id, user_id, positive) values (182, 31, TRUE);
insert into vote (message_id, user_id, positive) values (183, 11, TRUE);
insert into vote (message_id, user_id, positive) values (183, 24, FALSE);
insert into vote (message_id, user_id, positive) values (183, 28, TRUE);
insert into vote (message_id, user_id, positive) values (183, 32, TRUE);
insert into vote (message_id, user_id, positive) values (183, 47, TRUE);
insert into vote (message_id, user_id, positive) values (185, 8, TRUE);
insert into vote (message_id, user_id, positive) values (185, 9, TRUE);
insert into vote (message_id, user_id, positive) values (185, 11, TRUE);
insert into vote (message_id, user_id, positive) values (185, 15, TRUE);
insert into vote (message_id, user_id, positive) values (185, 19, TRUE);
insert into vote (message_id, user_id, positive) values (185, 21, TRUE);
insert into vote (message_id, user_id, positive) values (185, 25, TRUE);
insert into vote (message_id, user_id, positive) values (185, 35, TRUE);
insert into vote (message_id, user_id, positive) values (185, 40, TRUE);
insert into vote (message_id, user_id, positive) values (185, 43, TRUE);
insert into vote (message_id, user_id, positive) values (185, 47, TRUE);
insert into vote (message_id, user_id, positive) values (186, 45, TRUE);
insert into vote (message id, user id, positive) values (187, 4, TRUE);
insert into vote (message_id, user_id, positive) values (188, 2, TRUE);
insert into vote (message_id, user_id, positive) values (188, 36, FALSE);
insert into vote (message_id, user_id, positive) values (188, 46, TRUE);
insert into vote (message_id, user_id, positive) values (189, 26, TRUE);
insert into vote (message_id, user_id, positive) values (189, 30, TRUE);
insert into vote (message_id, user_id, positive) values (190, 4, TRUE);
insert into vote (message_id, user_id, positive) values (191, 13, FALSE);
insert into vote (message_id, user_id, positive) values (191, 24, TRUE);
insert into vote (message_id, user_id, positive) values (192, 47, TRUE);
insert into vote (message_id, user_id, positive) values (193, 15, TRUE);
insert into vote (message_id, user_id, positive) values (193, 16, TRUE);
insert into vote (message_id, user_id, positive) values (193, 34, TRUE);
insert into vote (message_id, user_id, positive) values (193, 39, TRUE);
```

```
insert into vote (message_id, user_id, positive) values (193, 43, TRUE);
insert into vote (message_id, user_id, positive) values (194, 13, TRUE);
insert into vote (message_id, user_id, positive) values (194, 26, TRUE);
insert into vote (message_id, user_id, positive) values (194, 35, TRUE);
insert into vote (message_id, user_id, positive) values (195, 13, TRUE);
insert into vote (message_id, user_id, positive) values (195, 39, TRUE);
insert into vote (message_id, user_id, positive) values (195, 48, TRUE);
insert into vote (message_id, user_id, positive) values (196, 18, FALSE);
insert into vote (message_id, user_id, positive) values (196, 29, TRUE);
insert into vote (message_id, user_id, positive) values (196, 46, TRUE);
insert into vote (message_id, user_id, positive) values (196, 49, TRUE);
insert into vote (message_id, user_id, positive) values (197, 18, TRUE);
insert into vote (message_id, user_id, positive) values (198, 8, TRUE);
insert into vote (message id, user id, positive) values (198, 12, TRUE);
insert into vote (message_id, user_id, positive) values (198, 15, TRUE);
insert into vote (message_id, user_id, positive) values (198, 22, TRUE);
insert into vote (message_id, user_id, positive) values (198, 32, TRUE);
insert into vote (message_id, user_id, positive) values (198, 33, TRUE);
insert into vote (message_id, user_id, positive) values (198, 35, TRUE);
insert into vote (message_id, user_id, positive) values (198, 36, TRUE);
insert into vote (message_id, user_id, positive) values (198, 39, TRUE);
insert into vote (message_id, user_id, positive) values (198, 44, TRUE);
insert into vote (message_id, user_id, positive) values (198, 47, TRUE);
insert into vote (message_id, user_id, positive) values (199, 21, TRUE);
insert into vote (message_id, user_id, positive) values (199, 41, TRUE);
insert into vote (message_id, user_id, positive) values (200, 1, TRUE);
insert into vote (message_id, user_id, positive) values (200, 2, TRUE);
insert into vote (message_id, user_id, positive) values (200, 4, TRUE);
insert into vote (message_id, user_id, positive) values (200, 6, TRUE);
insert into vote (message_id, user_id, positive) values (200, 8, TRUE);
insert into vote (message_id, user_id, positive) values (200, 10, TRUE);
insert into vote (message_id, user_id, positive) values (200, 13, TRUE);
insert into vote (message id, user id, positive) values (200, 21, TRUE);
insert into vote (message_id, user_id, positive) values (200, 25, TRUE);
insert into vote (message_id, user_id, positive) values (200, 37, TRUE);
insert into vote (message_id, user_id, positive) values (200, 41, TRUE);
insert into vote (message_id, user_id, positive) values (200, 43, TRUE);
insert into vote (message_id, user_id, positive) values (200, 45, TRUE);
insert into vote (message_id, user_id, positive) values (200, 49, TRUE);
insert into vote (message_id, user_id, positive) values (201, 1, TRUE);
insert into vote (message_id, user_id, positive) values (201, 3, TRUE);
insert into vote (message_id, user_id, positive) values (201, 4, TRUE);
insert into vote (message_id, user_id, positive) values (201, 14, TRUE);
insert into vote (message_id, user_id, positive) values (201, 15, TRUE);
insert into vote (message_id, user_id, positive) values (201, 24, TRUE);
insert into vote (message_id, user_id, positive) values (201, 31, TRUE);
```

```
insert into vote (message_id, user_id, positive) values (201, 34, TRUE);
insert into vote (message_id, user_id, positive) values (201, 44, TRUE);
insert into vote (message_id, user_id, positive) values (201, 46, TRUE);
insert into vote (message_id, user_id, positive) values (201, 47, TRUE);
insert into vote (message_id, user_id, positive) values (202, 6, TRUE);
insert into vote (message_id, user_id, positive) values (202, 48, FALSE);
insert into vote (message_id, user_id, positive) values (203, 4, TRUE);
insert into vote (message_id, user_id, positive) values (203, 43, TRUE);
insert into vote (message_id, user_id, positive) values (204, 42, TRUE);
insert into vote (message_id, user_id, positive) values (204, 49, FALSE);
insert into vote (message_id, user_id, positive) values (205, 27, TRUE);
insert into vote (message_id, user_id, positive) values (205, 42, TRUE);
insert into vote (message_id, user_id, positive) values (206, 11, FALSE);
insert into vote (message id, user id, positive) values (206, 36, FALSE);
insert into vote (message_id, user_id, positive) values (206, 49, TRUE);
insert into vote (message_id, user_id, positive) values (207, 15, TRUE);
insert into vote (message_id, user_id, positive) values (207, 34, TRUE);
insert into vote (message_id, user_id, positive) values (208, 15, TRUE);
insert into vote (message_id, user_id, positive) values (208, 30, TRUE);
insert into vote (message_id, user_id, positive) values (208, 47, TRUE);
insert into vote (message_id, user_id, positive) values (209, 24, TRUE);
insert into vote (message_id, user_id, positive) values (209, 29, TRUE);
insert into vote (message_id, user_id, positive) values (210, 28, TRUE);
insert into vote (message_id, user_id, positive) values (210, 32, TRUE);
insert into vote (message_id, user_id, positive) values (210, 40, TRUE);
insert into vote (message_id, user_id, positive) values (211, 1, TRUE);
insert into vote (message_id, user_id, positive) values (212, 9, TRUE);
insert into vote (message_id, user_id, positive) values (212, 18, TRUE);
insert into vote (message_id, user_id, positive) values (212, 42, TRUE);
insert into vote (message_id, user_id, positive) values (213, 9, TRUE);
insert into vote (message id, user id, positive) values (213, 20, TRUE);
insert into vote (message_id, user_id, positive) values (213, 33, TRUE);
insert into vote (message id, user id, positive) values (213, 42, TRUE);
insert into vote (message_id, user_id, positive) values (213, 49, TRUE);
insert into vote (message_id, user_id, positive) values (213, 50, FALSE);
insert into vote (message_id, user_id, positive) values (214, 1, TRUE);
insert into vote (message_id, user_id, positive) values (214, 2, TRUE);
insert into vote (message_id, user_id, positive) values (214, 11, TRUE);
insert into vote (message_id, user_id, positive) values (214, 13, TRUE);
insert into vote (message_id, user_id, positive) values (214, 18, TRUE);
insert into vote (message_id, user_id, positive) values (214, 20, TRUE);
insert into vote (message_id, user_id, positive) values (214, 24, TRUE);
insert into vote (message_id, user_id, positive) values (214, 31, TRUE);
insert into vote (message_id, user_id, positive) values (214, 34, TRUE);
insert into vote (message_id, user_id, positive) values (214, 41, TRUE);
insert into vote (message_id, user_id, positive) values (214, 44, TRUE);
```

```
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);
```

```
insert into vote (message_id, user_id, positive) values (232, 20, TRUE);
insert into vote (message_id, user_id, positive) values (232, 27, FALSE);
insert into vote (message_id, user_id, positive) values (233, 20, TRUE);
insert into vote (message_id, user_id, positive) values (233, 32, FALSE);
insert into vote (message_id, user_id, positive) values (233, 39, TRUE);
insert into vote (message_id, user_id, positive) values (234, 6, TRUE);
insert into vote (message_id, user_id, positive) values (234, 10, TRUE);
insert into vote (message_id, user_id, positive) values (234, 18, TRUE);
insert into vote (message_id, user_id, positive) values (234, 21, TRUE);
insert into vote (message_id, user_id, positive) values (234, 26, TRUE);
insert into vote (message_id, user_id, positive) values (234, 37, TRUE);
insert into vote (message_id, user_id, positive) values (234, 44, TRUE);
insert into vote (message_id, user_id, positive) values (234, 45, TRUE);
insert into vote (message id, user id, positive) values (234, 47, TRUE);
insert into vote (message_id, user_id, positive) values (234, 48, TRUE);
insert into vote (message_id, user_id, positive) values (235, 9, TRUE);
insert into vote (message_id, user_id, positive) values (235, 10, TRUE);
insert into vote (message_id, user_id, positive) values (235, 11, TRUE);
insert into vote (message_id, user_id, positive) values (235, 12, TRUE);
insert into vote (message_id, user_id, positive) values (235, 31, TRUE);
insert into vote (message_id, user_id, positive) values (235, 33, TRUE);
insert into vote (message_id, user_id, positive) values (235, 34, TRUE);
insert into vote (message_id, user_id, positive) values (235, 35, TRUE);
insert into vote (message_id, user_id, positive) values (235, 43, TRUE);
insert into vote (message_id, user_id, positive) values (235, 45, TRUE);
insert into vote (message_id, user_id, positive) values (236, 1, FALSE);
insert into vote (message_id, user_id, positive) values (236, 2, FALSE);
insert into vote (message_id, user_id, positive) values (236, 4, TRUE);
insert into vote (message_id, user_id, positive) values (236, 42, TRUE);
insert into vote (message_id, user_id, positive) values (237, 15, TRUE);
insert into vote (message id, user id, positive) values (237, 29, FALSE);
insert into vote (message_id, user_id, positive) values (237, 30, TRUE);
insert into vote (message id, user id, positive) values (237, 35, TRUE);
insert into vote (message_id, user_id, positive) values (237, 41, TRUE);
insert into vote (message_id, user_id, positive) values (238, 1, FALSE);
insert into vote (message_id, user_id, positive) values (238, 43, TRUE);
insert into vote (message_id, user_id, positive) values (238, 45, TRUE);
insert into vote (message_id, user_id, positive) values (239, 14, TRUE);
insert into vote (message_id, user_id, positive) values (239, 17, TRUE);
insert into vote (message_id, user_id, positive) values (239, 20, TRUE);
insert into vote (message_id, user_id, positive) values (240, 11, TRUE);
insert into vote (message_id, user_id, positive) values (241, 4, TRUE);
insert into vote (message_id, user_id, positive) values (241, 5, TRUE);
insert into vote (message_id, user_id, positive) values (241, 7, TRUE);
insert into vote (message_id, user_id, positive) values (241, 9, TRUE);
insert into vote (message_id, user_id, positive) values (241, 10, TRUE);
```

```
insert into vote (message_id, user_id, positive) values (241, 15, TRUE);
insert into vote (message_id, user_id, positive) values (241, 17, TRUE);
insert into vote (message_id, user_id, positive) values (241, 18, TRUE);
insert into vote (message_id, user_id, positive) values (241, 19, TRUE);
insert into vote (message_id, user_id, positive) values (241, 21, TRUE);
insert into vote (message_id, user_id, positive) values (241, 29, TRUE);
insert into vote (message_id, user_id, positive) values (241, 30, TRUE);
insert into vote (message_id, user_id, positive) values (241, 31, TRUE);
insert into vote (message_id, user_id, positive) values (241, 32, TRUE);
insert into vote (message_id, user_id, positive) values (241, 36, TRUE);
insert into vote (message_id, user_id, positive) values (241, 39, TRUE);
insert into vote (message_id, user_id, positive) values (241, 44, TRUE);
insert into vote (message_id, user_id, positive) values (241, 48, TRUE);
insert into vote (message id, user id, positive) values (242, 12, TRUE);
insert into vote (message_id, user_id, positive) values (243, 1, TRUE);
insert into vote (message_id, user_id, positive) values (243, 6, TRUE);
insert into vote (message_id, user_id, positive) values (243, 13, TRUE);
insert into vote (message_id, user_id, positive) values (243, 20, TRUE);
insert into vote (message_id, user_id, positive) values (243, 22, TRUE);
insert into vote (message_id, user_id, positive) values (243, 23, TRUE);
insert into vote (message_id, user_id, positive) values (243, 33, TRUE);
insert into vote (message_id, user_id, positive) values (243, 34, TRUE);
insert into vote (message_id, user_id, positive) values (243, 36, TRUE);
insert into vote (message_id, user_id, positive) values (243, 39, TRUE);
insert into vote (message_id, user_id, positive) values (243, 42, TRUE);
insert into vote (message_id, user_id, positive) values (243, 44, TRUE);
insert into vote (message_id, user_id, positive) values (243, 45, TRUE);
insert into vote (message_id, user_id, positive) values (244, 3, TRUE);
insert into vote (message_id, user_id, positive) values (244, 5, TRUE);
insert into vote (message_id, user_id, positive) values (244, 20, TRUE);
insert into vote (message id, user id, positive) values (244, 37, TRUE);
insert into vote (message_id, user_id, positive) values (244, 42, TRUE);
insert into vote (message id, user id, positive) values (244, 43, TRUE);
insert into vote (message_id, user_id, positive) values (244, 45, TRUE);
insert into vote (message_id, user_id, positive) values (244, 50, TRUE);
insert into vote (message_id, user_id, positive) values (245, 30, TRUE);
insert into vote (message_id, user_id, positive) values (245, 32, TRUE);
insert into vote (message_id, user_id, positive) values (245, 34, TRUE);
insert into vote (message_id, user_id, positive) values (245, 35, TRUE);
insert into vote (message_id, user_id, positive) values (245, 49, TRUE);
insert into vote (message_id, user_id, positive) values (246, 40, TRUE);
insert into vote (message_id, user_id, positive) values (246, 45, TRUE);
insert into vote (message_id, user_id, positive) values (247, 15, TRUE);
insert into vote (message_id, user_id, positive) values (247, 16, TRUE);
insert into vote (message_id, user_id, positive) values (247, 27, TRUE);
insert into vote (message_id, user_id, positive) values (249, 7, TRUE);
```

```
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);
```

```
insert into vote (message_id, user_id, positive) values (286, 18, TRUE);
insert into vote (message_id, user_id, positive) values (286, 19, TRUE);
insert into vote (message_id, user_id, positive) values (286, 33, FALSE);
insert into vote (message_id, user_id, positive) values (286, 37, TRUE);
insert into vote (message_id, user_id, positive) values (286, 43, TRUE);
insert into vote (message_id, user_id, positive) values (286, 47, TRUE);
insert into vote (message_id, user_id, positive) values (287, 1, TRUE);
insert into vote (message_id, user_id, positive) values (287, 3, TRUE);
insert into vote (message_id, user_id, positive) values (287, 4, TRUE);
insert into vote (message_id, user_id, positive) values (287, 5, TRUE);
insert into vote (message_id, user_id, positive) values (287, 7, TRUE);
insert into vote (message_id, user_id, positive) values (287, 12, TRUE);
insert into vote (message_id, user_id, positive) values (287, 13, TRUE);
insert into vote (message id, user id, positive) values (287, 14, TRUE);
insert into vote (message_id, user_id, positive) values (287, 18, TRUE);
insert into vote (message_id, user_id, positive) values (287, 21, TRUE);
insert into vote (message_id, user_id, positive) values (287, 46, TRUE);
insert into vote (message_id, user_id, positive) values (287, 48, TRUE);
insert into vote (message_id, user_id, positive) values (288, 24, TRUE);
insert into vote (message_id, user_id, positive) values (289, 7, FALSE);
insert into vote (message_id, user_id, positive) values (289, 40, TRUE);
insert into vote (message_id, user_id, positive) values (290, 2, TRUE);
insert into vote (message_id, user_id, positive) values (290, 3, TRUE);
insert into vote (message_id, user_id, positive) values (290, 9, TRUE);
insert into vote (message_id, user_id, positive) values (290, 10, TRUE);
insert into vote (message_id, user_id, positive) values (290, 11, TRUE);
insert into vote (message_id, user_id, positive) values (290, 14, TRUE);
insert into vote (message_id, user_id, positive) values (290, 16, TRUE);
insert into vote (message_id, user_id, positive) values (290, 19, TRUE);
insert into vote (message_id, user_id, positive) values (290, 29, TRUE);
insert into vote (message_id, user_id, positive) values (290, 32, TRUE);
insert into vote (message_id, user_id, positive) values (290, 34, TRUE);
insert into vote (message id, user id, positive) values (290, 37, TRUE);
insert into vote (message_id, user_id, positive) values (290, 40, TRUE);
insert into vote (message_id, user_id, positive) values (290, 44, TRUE);
insert into vote (message_id, user_id, positive) values (290, 45, TRUE);
insert into vote (message_id, user_id, positive) values (290, 48, TRUE);
insert into vote (message_id, user_id, positive) values (291, 25, TRUE);
insert into vote (message_id, user_id, positive) values (291, 46, TRUE);
insert into vote (message_id, user_id, positive) values (292, 7, TRUE);
insert into vote (message_id, user_id, positive) values (292, 36, TRUE);
insert into vote (message_id, user_id, positive) values (292, 42, TRUE);
insert into vote (message_id, user_id, positive) values (292, 44, TRUE);
insert into vote (message_id, user_id, positive) values (292, 49, FALSE);
insert into vote (message_id, user_id, positive) values (293, 2, TRUE);
insert into vote (message_id, user_id, positive) values (293, 32, TRUE);
```

```
insert into vote (message_id, user_id, positive) values (294, 16, TRUE);
insert into vote (message_id, user_id, positive) values (294, 42, TRUE);
insert into vote (message_id, user_id, positive) values (294, 50, TRUE);
insert into vote (message_id, user_id, positive) values (295, 3, TRUE);
insert into vote (message_id, user_id, positive) values (295, 21, FALSE);
insert into vote (message_id, user_id, positive) values (295, 23, TRUE);
insert into vote (message_id, user_id, positive) values (295, 46, TRUE);
insert into vote (message_id, user_id, positive) values (295, 47, TRUE);
insert into vote (message_id, user_id, positive) values (296, 16, FALSE);
insert into vote (message_id, user_id, positive) values (296, 31, TRUE);
insert into vote (message_id, user_id, positive) values (296, 32, TRUE);
insert into vote (message_id, user_id, positive) values (297, 10, TRUE);
insert into vote (message_id, user_id, positive) values (297, 16, TRUE);
insert into vote (message id, user id, positive) values (297, 25, FALSE);
insert into vote (message_id, user_id, positive) values (298, 8, TRUE);
insert into vote (message_id, user_id, positive) values (299, 30, TRUE);
insert into vote (message_id, user_id, positive) values (301, 39, TRUE);
insert into vote (message_id, user_id, positive) values (301, 48, TRUE);
insert into vote (message_id, user_id, positive) values (301, 49, TRUE);
insert into vote (message_id, user_id, positive) values (302, 4, TRUE);
insert into vote (message_id, user_id, positive) values (302, 7, TRUE);
insert into vote (message_id, user_id, positive) values (302, 10, TRUE);
insert into vote (message_id, user_id, positive) values (302, 11, TRUE);
insert into vote (message_id, user_id, positive) values (302, 12, TRUE);
insert into vote (message_id, user_id, positive) values (302, 15, TRUE);
insert into vote (message_id, user_id, positive) values (302, 24, TRUE);
insert into vote (message_id, user_id, positive) values (302, 25, TRUE);
insert into vote (message_id, user_id, positive) values (302, 26, TRUE);
insert into vote (message_id, user_id, positive) values (302, 30, TRUE);
insert into vote (message_id, user_id, positive) values (302, 34, TRUE);
insert into vote (message_id, user_id, positive) values (302, 35, TRUE);
insert into vote (message_id, user_id, positive) values (302, 39, TRUE);
insert into vote (message id, user id, positive) values (302, 41, TRUE);
insert into vote (message_id, user_id, positive) values (302, 42, TRUE);
insert into vote (message_id, user_id, positive) values (302, 47, TRUE);
insert into vote (message_id, user_id, positive) values (302, 49, TRUE);
insert into vote (message_id, user_id, positive) values (303, 2, TRUE);
insert into vote (message_id, user_id, positive) values (303, 4, TRUE);
insert into vote (message_id, user_id, positive) values (303, 6, TRUE);
insert into vote (message_id, user_id, positive) values (303, 7, TRUE);
insert into vote (message_id, user_id, positive) values (303, 14, TRUE);
insert into vote (message_id, user_id, positive) values (303, 19, TRUE);
insert into vote (message_id, user_id, positive) values (303, 22, TRUE);
insert into vote (message_id, user_id, positive) values (303, 23, TRUE);
insert into vote (message_id, user_id, positive) values (303, 25, TRUE);
insert into vote (message_id, user_id, positive) values (303, 28, TRUE);
```

```
insert into vote (message_id, user_id, positive) values (303, 36, TRUE);
insert into vote (message_id, user_id, positive) values (303, 39, TRUE);
insert into vote (message_id, user_id, positive) values (303, 42, TRUE);
insert into vote (message_id, user_id, positive) values (303, 45, TRUE);
insert into vote (message_id, user_id, positive) values (303, 50, TRUE);
insert into vote (message_id, user_id, positive) values (304, 7, TRUE);
insert into vote (message_id, user_id, positive) values (305, 1, TRUE);
insert into vote (message_id, user_id, positive) values (305, 20, TRUE);
insert into vote (message_id, user_id, positive) values (306, 11, FALSE);
insert into vote (message_id, user_id, positive) values (306, 12, TRUE);
insert into vote (message_id, user_id, positive) values (306, 33, FALSE);
insert into vote (message_id, user_id, positive) values (307, 2, TRUE);
insert into vote (message_id, user_id, positive) values (307, 8, TRUE);
insert into vote (message id, user id, positive) values (307, 10, TRUE);
insert into vote (message_id, user_id, positive) values (307, 15, TRUE);
insert into vote (message_id, user_id, positive) values (307, 20, TRUE);
insert into vote (message_id, user_id, positive) values (307, 30, TRUE);
insert into vote (message_id, user_id, positive) values (307, 31, TRUE);
insert into vote (message_id, user_id, positive) values (307, 35, TRUE);
insert into vote (message_id, user_id, positive) values (307, 37, TRUE);
insert into vote (message_id, user_id, positive) values (307, 38, TRUE);
insert into vote (message_id, user_id, positive) values (307, 41, TRUE);
insert into vote (message_id, user_id, positive) values (307, 42, TRUE);
insert into vote (message_id, user_id, positive) values (307, 44, TRUE);
insert into vote (message_id, user_id, positive) values (307, 45, TRUE);
insert into vote (message_id, user_id, positive) values (307, 47, TRUE);
insert into vote (message_id, user_id, positive) values (307, 49, TRUE);
insert into vote (message_id, user_id, positive) values (308, 18, TRUE);
insert into vote (message_id, user_id, positive) values (308, 41, TRUE);
insert into vote (message_id, user_id, positive) values (309, 28, FALSE);
insert into vote (message_id, user_id, positive) values (309, 39, TRUE);
insert into vote (message_id, user_id, positive) values (309, 49, FALSE);
insert into vote (message id, user id, positive) values (310, 8, TRUE);
insert into vote (message_id, user_id, positive) values (310, 21, TRUE);
insert into vote (message_id, user_id, positive) values (310, 27, FALSE);
insert into vote (message_id, user_id, positive) values (310, 38, FALSE);
insert into vote (message_id, user_id, positive) values (310, 44, FALSE);
insert into vote (message_id, user_id, positive) values (311, 14, TRUE);
insert into vote (message_id, user_id, positive) values (313, 13, TRUE);
insert into vote (message_id, user_id, positive) values (313, 26, TRUE);
insert into vote (message_id, user_id, positive) values (313, 28, TRUE);
insert into vote (message_id, user_id, positive) values (314, 23, TRUE);
insert into vote (message_id, user_id, positive) values (316, 20, TRUE);
insert into vote (message_id, user_id, positive) values (316, 29, TRUE);
insert into vote (message_id, user_id, positive) values (316, 41, TRUE);
insert into vote (message_id, user_id, positive) values (317, 1, TRUE);
```

```
insert into vote (message_id, user_id, positive) values (317, 28, TRUE);
insert into vote (message_id, user_id, positive) values (318, 11, TRUE);
insert into vote (message_id, user_id, positive) values (318, 15, TRUE);
insert into vote (message_id, user_id, positive) values (318, 21, TRUE);
insert into vote (message_id, user_id, positive) values (318, 35, TRUE);
insert into vote (message_id, user_id, positive) values (318, 36, TRUE);
insert into vote (message_id, user_id, positive) values (318, 39, TRUE);
insert into vote (message_id, user_id, positive) values (318, 40, TRUE);
insert into vote (message_id, user_id, positive) values (318, 43, TRUE);
insert into vote (message_id, user_id, positive) values (318, 44, TRUE);
insert into vote (message_id, user_id, positive) values (318, 45, TRUE);
insert into vote (message_id, user_id, positive) values (318, 48, TRUE);
insert into vote (message_id, user_id, positive) values (319, 6, TRUE);
insert into vote (message id, user id, positive) values (319, 25, TRUE);
insert into vote (message_id, user_id, positive) values (319, 36, TRUE);
insert into vote (message_id, user_id, positive) values (320, 18, TRUE);
insert into vote (message_id, user_id, positive) values (321, 4, TRUE);
insert into vote (message_id, user_id, positive) values (321, 10, TRUE);
insert into vote (message_id, user_id, positive) values (321, 13, TRUE);
insert into vote (message_id, user_id, positive) values (321, 23, TRUE);
insert into vote (message_id, user_id, positive) values (321, 26, TRUE);
insert into vote (message_id, user_id, positive) values (321, 29, TRUE);
insert into vote (message_id, user_id, positive) values (321, 30, TRUE);
insert into vote (message_id, user_id, positive) values (321, 33, TRUE);
insert into vote (message_id, user_id, positive) values (321, 36, TRUE);
insert into vote (message_id, user_id, positive) values (321, 37, TRUE);
insert into vote (message_id, user_id, positive) values (321, 45, TRUE);
insert into vote (message_id, user_id, positive) values (323, 7, TRUE);
insert into vote (message_id, user_id, positive) values (323, 42, TRUE);
insert into vote (message_id, user_id, positive) values (324, 4, TRUE);
insert into vote (message_id, user_id, positive) values (324, 6, TRUE);
insert into vote (message_id, user_id, positive) values (324, 9, TRUE);
insert into vote (message id, user id, positive) values (324, 10, TRUE);
insert into vote (message_id, user_id, positive) values (324, 13, TRUE);
insert into vote (message_id, user_id, positive) values (324, 14, TRUE);
insert into vote (message_id, user_id, positive) values (324, 18, TRUE);
insert into vote (message_id, user_id, positive) values (324, 20, TRUE);
insert into vote (message_id, user_id, positive) values (324, 21, TRUE);
insert into vote (message_id, user_id, positive) values (324, 23, TRUE);
insert into vote (message_id, user_id, positive) values (324, 24, TRUE);
insert into vote (message_id, user_id, positive) values (324, 25, TRUE);
insert into vote (message_id, user_id, positive) values (324, 35, TRUE);
insert into vote (message_id, user_id, positive) values (324, 40, TRUE);
insert into vote (message_id, user_id, positive) values (324, 43, TRUE);
insert into vote (message_id, user_id, positive) values (324, 45, TRUE);
insert into vote (message_id, user_id, positive) values (325, 15, TRUE);
```

```
insert into vote (message_id, user_id, positive) values (325, 26, TRUE);
insert into vote (message_id, user_id, positive) values (325, 47, TRUE);
insert into vote (message_id, user_id, positive) values (326, 12, TRUE);
insert into vote (message_id, user_id, positive) values (326, 13, TRUE);
insert into vote (message_id, user_id, positive) values (326, 20, TRUE);
insert into vote (message_id, user_id, positive) values (326, 25, TRUE);
insert into vote (message_id, user_id, positive) values (326, 26, TRUE);
insert into vote (message_id, user_id, positive) values (326, 32, TRUE);
insert into vote (message_id, user_id, positive) values (326, 48, TRUE);
insert into vote (message_id, user_id, positive) values (326, 50, TRUE);
insert into vote (message_id, user_id, positive) values (327, 49, TRUE);
insert into vote (message_id, user_id, positive) values (328, 5, FALSE);
insert into vote (message_id, user_id, positive) values (328, 23, TRUE);
insert into vote (message id, user id, positive) values (328, 41, TRUE);
insert into vote (message_id, user_id, positive) values (328, 45, TRUE);
insert into vote (message_id, user_id, positive) values (329, 6, TRUE);
insert into vote (message_id, user_id, positive) values (329, 18, TRUE);
insert into vote (message_id, user_id, positive) values (330, 1, TRUE);
insert into vote (message_id, user_id, positive) values (330, 45, TRUE);
insert into vote (message_id, user_id, positive) values (331, 28, FALSE);
insert into vote (message_id, user_id, positive) values (331, 29, TRUE);
insert into vote (message_id, user_id, positive) values (332, 7, FALSE);
insert into vote (message_id, user_id, positive) values (332, 10, TRUE);
insert into vote (message_id, user_id, positive) values (332, 25, TRUE);
insert into vote (message_id, user_id, positive) values (333, 32, TRUE);
insert into vote (message_id, user_id, positive) values (334, 18, TRUE);
insert into vote (message_id, user_id, positive) values (334, 34, TRUE);
insert into vote (message_id, user_id, positive) values (334, 35, TRUE);
insert into vote (message_id, user_id, positive) values (335, 7, TRUE);
insert into vote (message_id, user_id, positive) values (335, 22, TRUE);
insert into vote (message_id, user_id, positive) values (337, 44, TRUE);
insert into vote (message_id, user_id, positive) values (338, 4, TRUE);
insert into vote (message id, user id, positive) values (338, 26, TRUE);
insert into vote (message_id, user_id, positive) values (338, 29, TRUE);
insert into vote (message_id, user_id, positive) values (338, 33, TRUE);
insert into vote (message_id, user_id, positive) values (338, 34, TRUE);
insert into vote (message_id, user_id, positive) values (339, 3, TRUE);
insert into vote (message_id, user_id, positive) values (339, 4, TRUE);
insert into vote (message_id, user_id, positive) values (339, 5, TRUE);
insert into vote (message_id, user_id, positive) values (339, 7, TRUE);
insert into vote (message_id, user_id, positive) values (339, 25, TRUE);
insert into vote (message_id, user_id, positive) values (339, 26, TRUE);
insert into vote (message_id, user_id, positive) values (339, 29, TRUE);
insert into vote (message_id, user_id, positive) values (339, 33, TRUE);
insert into vote (message_id, user_id, positive) values (339, 41, TRUE);
insert into vote (message_id, user_id, positive) values (339, 42, TRUE);
```

```
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);
```

```
insert into vote (message_id, user_id, positive) values (360, 10, TRUE);
insert into vote (message_id, user_id, positive) values (361, 27, TRUE);
insert into vote (message_id, user_id, positive) values (361, 36, TRUE);
insert into vote (message_id, user_id, positive) values (362, 1, FALSE);
insert into vote (message_id, user_id, positive) values (362, 30, TRUE);
insert into vote (message_id, user_id, positive) values (362, 41, TRUE);
insert into vote (message_id, user_id, positive) values (363, 3, TRUE);
insert into vote (message_id, user_id, positive) values (363, 39, TRUE);
insert into vote (message_id, user_id, positive) values (364, 14, FALSE);
insert into vote (message_id, user_id, positive) values (364, 22, FALSE);
insert into vote (message_id, user_id, positive) values (364, 29, FALSE);
insert into vote (message_id, user_id, positive) values (365, 1, TRUE);
insert into vote (message_id, user_id, positive) values (365, 36, FALSE);
insert into vote (message id, user id, positive) values (366, 6, TRUE);
insert into vote (message_id, user_id, positive) values (366, 8, TRUE);
insert into vote (message_id, user_id, positive) values (366, 13, TRUE);
insert into vote (message_id, user_id, positive) values (366, 14, TRUE);
insert into vote (message_id, user_id, positive) values (366, 18, TRUE);
insert into vote (message_id, user_id, positive) values (366, 20, TRUE);
insert into vote (message_id, user_id, positive) values (366, 25, TRUE);
insert into vote (message_id, user_id, positive) values (366, 26, TRUE);
insert into vote (message_id, user_id, positive) values (366, 27, TRUE);
insert into vote (message_id, user_id, positive) values (366, 29, TRUE);
insert into vote (message_id, user_id, positive) values (366, 37, TRUE);
insert into vote (message_id, user_id, positive) values (366, 39, TRUE);
insert into vote (message_id, user_id, positive) values (366, 40, TRUE);
insert into vote (message_id, user_id, positive) values (366, 46, TRUE);
insert into vote (message_id, user_id, positive) values (366, 50, TRUE);
insert into vote (message_id, user_id, positive) values (368, 5, TRUE);
insert into vote (message_id, user_id, positive) values (369, 25, TRUE);
insert into vote (message id, user id, positive) values (369, 27, TRUE);
insert into vote (message_id, user_id, positive) values (369, 47, TRUE);
insert into vote (message id, user id, positive) values (370, 47, TRUE);
insert into vote (message_id, user_id, positive) values (371, 27, FALSE);
insert into vote (message_id, user_id, positive) values (372, 5, TRUE);
insert into vote (message_id, user_id, positive) values (372, 10, FALSE);
insert into vote (message_id, user_id, positive) values (373, 3, TRUE);
insert into vote (message_id, user_id, positive) values (374, 25, TRUE);
insert into vote (message_id, user_id, positive) values (374, 48, TRUE);
insert into vote (message_id, user_id, positive) values (375, 2, TRUE);
insert into vote (message_id, user_id, positive) values (375, 3, TRUE);
insert into vote (message_id, user_id, positive) values (375, 5, TRUE);
insert into vote (message_id, user_id, positive) values (375, 11, TRUE);
insert into vote (message_id, user_id, positive) values (375, 12, TRUE);
insert into vote (message_id, user_id, positive) values (375, 29, TRUE);
insert into vote (message_id, user_id, positive) values (375, 30, TRUE);
```

```
insert into vote (message_id, user_id, positive) values (375, 31, TRUE);
insert into vote (message_id, user_id, positive) values (375, 36, TRUE);
insert into vote (message_id, user_id, positive) values (375, 37, TRUE);
insert into vote (message_id, user_id, positive) values (375, 39, TRUE);
insert into vote (message_id, user_id, positive) values (375, 41, TRUE);
insert into vote (message_id, user_id, positive) values (375, 43, TRUE);
insert into vote (message_id, user_id, positive) values (375, 45, TRUE);
insert into vote (message_id, user_id, positive) values (376, 10, TRUE);
insert into vote (message_id, user_id, positive) values (376, 12, TRUE);
insert into vote (message_id, user_id, positive) values (376, 13, TRUE);
insert into vote (message_id, user_id, positive) values (376, 16, TRUE);
insert into vote (message_id, user_id, positive) values (376, 18, TRUE);
insert into vote (message_id, user_id, positive) values (376, 28, TRUE);
insert into vote (message id, user id, positive) values (376, 32, TRUE);
insert into vote (message_id, user_id, positive) values (376, 39, TRUE);
insert into vote (message_id, user_id, positive) values (376, 41, TRUE);
insert into vote (message_id, user_id, positive) values (376, 47, TRUE);
insert into vote (message_id, user_id, positive) values (377, 10, FALSE);
insert into vote (message_id, user_id, positive) values (377, 40, FALSE);
insert into vote (message_id, user_id, positive) values (378, 6, TRUE);
insert into vote (message_id, user_id, positive) values (378, 25, TRUE);
insert into vote (message_id, user_id, positive) values (378, 37, TRUE);
insert into vote (message_id, user_id, positive) values (379, 5, TRUE);
insert into vote (message_id, user_id, positive) values (379, 8, TRUE);
insert into vote (message_id, user_id, positive) values (379, 15, TRUE);
insert into vote (message_id, user_id, positive) values (379, 23, TRUE);
insert into vote (message_id, user_id, positive) values (379, 29, TRUE);
insert into vote (message_id, user_id, positive) values (379, 31, TRUE);
insert into vote (message_id, user_id, positive) values (379, 32, TRUE);
insert into vote (message_id, user_id, positive) values (379, 33, TRUE);
insert into vote (message_id, user_id, positive) values (379, 39, TRUE);
insert into vote (message_id, user_id, positive) values (379, 42, TRUE);
insert into vote (message id, user id, positive) values (379, 46, TRUE);
insert into vote (message_id, user_id, positive) values (379, 47, TRUE);
insert into vote (message_id, user_id, positive) values (380, 1, TRUE);
insert into vote (message_id, user_id, positive) values (381, 28, TRUE);
insert into vote (message_id, user_id, positive) values (382, 24, TRUE);
insert into vote (message_id, user_id, positive) values (383, 3, TRUE);
insert into vote (message_id, user_id, positive) values (383, 8, TRUE);
insert into vote (message_id, user_id, positive) values (384, 7, TRUE);
insert into vote (message_id, user_id, positive) values (384, 50, TRUE);
insert into vote (message_id, user_id, positive) values (385, 23, TRUE);
insert into vote (message_id, user_id, positive) values (385, 44, TRUE);
insert into vote (message_id, user_id, positive) values (386, 1, TRUE);
insert into vote (message_id, user_id, positive) values (386, 8, TRUE);
insert into vote (message_id, user_id, positive) values (386, 11, TRUE);
```

```
insert into vote (message_id, user_id, positive) values (386, 14, TRUE);
insert into vote (message_id, user_id, positive) values (386, 15, TRUE);
insert into vote (message_id, user_id, positive) values (386, 17, TRUE);
insert into vote (message_id, user_id, positive) values (386, 19, TRUE);
insert into vote (message_id, user_id, positive) values (386, 23, TRUE);
insert into vote (message_id, user_id, positive) values (386, 27, TRUE);
insert into vote (message_id, user_id, positive) values (386, 30, TRUE);
insert into vote (message_id, user_id, positive) values (386, 36, TRUE);
insert into vote (message_id, user_id, positive) values (386, 43, TRUE);
insert into vote (message_id, user_id, positive) values (386, 45, TRUE);
insert into vote (message_id, user_id, positive) values (386, 48, TRUE);
insert into vote (message_id, user_id, positive) values (387, 14, TRUE);
insert into vote (message_id, user_id, positive) values (387, 18, TRUE);
insert into vote (message id, user id, positive) values (387, 40, TRUE);
insert into vote (message_id, user_id, positive) values (387, 44, TRUE);
insert into vote (message_id, user_id, positive) values (388, 21, TRUE);
insert into vote (message_id, user_id, positive) values (388, 23, TRUE);
insert into vote (message_id, user_id, positive) values (388, 32, FALSE);
insert into vote (message_id, user_id, positive) values (388, 43, TRUE);
insert into vote (message_id, user_id, positive) values (389, 10, TRUE);
insert into vote (message_id, user_id, positive) values (389, 27, TRUE);
insert into vote (message_id, user_id, positive) values (389, 43, TRUE);
insert into vote (message_id, user_id, positive) values (390, 21, TRUE);
insert into vote (message_id, user_id, positive) values (390, 26, TRUE);
insert into vote (message_id, user_id, positive) values (390, 28, TRUE);
insert into vote (message_id, user_id, positive) values (390, 29, TRUE);
insert into vote (message_id, user_id, positive) values (391, 2, TRUE);
insert into vote (message_id, user_id, positive) values (391, 3, TRUE);
insert into vote (message_id, user_id, positive) values (391, 14, TRUE);
insert into vote (message_id, user_id, positive) values (391, 17, TRUE);
insert into vote (message id, user id, positive) values (391, 19, TRUE);
insert into vote (message_id, user_id, positive) values (391, 20, TRUE);
insert into vote (message id, user id, positive) values (391, 22, TRUE);
insert into vote (message_id, user_id, positive) values (391, 30, TRUE);
insert into vote (message_id, user_id, positive) values (391, 32, TRUE);
insert into vote (message_id, user_id, positive) values (391, 36, TRUE);
insert into vote (message_id, user_id, positive) values (391, 37, TRUE);
insert into vote (message_id, user_id, positive) values (391, 38, TRUE);
insert into vote (message_id, user_id, positive) values (391, 40, TRUE);
insert into vote (message_id, user_id, positive) values (391, 42, TRUE);
insert into vote (message_id, user_id, positive) values (391, 47, TRUE);
insert into vote (message_id, user_id, positive) values (391, 48, TRUE);
insert into vote (message_id, user_id, positive) values (391, 50, TRUE);
insert into vote (message_id, user_id, positive) values (392, 10, TRUE);
insert into vote (message_id, user_id, positive) values (392, 16, TRUE);
insert into vote (message_id, user_id, positive) values (392, 24, TRUE);
```

```
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);
```

```
insert into vote (message_id, user_id, positive) values (409, 41, TRUE);
insert into vote (message_id, user_id, positive) values (409, 44, TRUE);
insert into vote (message_id, user_id, positive) values (410, 31, TRUE);
insert into vote (message_id, user_id, positive) values (410, 48, TRUE);
insert into vote (message_id, user_id, positive) values (411, 30, TRUE);
insert into vote (message_id, user_id, positive) values (411, 48, TRUE);
insert into vote (message_id, user_id, positive) values (411, 49, TRUE);
insert into vote (message_id, user_id, positive) values (412, 3, TRUE);
insert into vote (message_id, user_id, positive) values (412, 10, TRUE);
insert into vote (message_id, user_id, positive) values (412, 13, TRUE);
insert into vote (message_id, user_id, positive) values (412, 20, TRUE);
insert into vote (message_id, user_id, positive) values (412, 21, TRUE);
insert into vote (message_id, user_id, positive) values (412, 27, TRUE);
insert into vote (message id, user id, positive) values (412, 31, TRUE);
insert into vote (message_id, user_id, positive) values (412, 34, TRUE);
insert into vote (message_id, user_id, positive) values (412, 43, TRUE);
insert into vote (message_id, user_id, positive) values (412, 45, TRUE);
insert into vote (message_id, user_id, positive) values (413, 10, TRUE);
insert into vote (message_id, user_id, positive) values (413, 29, TRUE);
insert into vote (message_id, user_id, positive) values (414, 36, TRUE);
insert into vote (message_id, user_id, positive) values (415, 10, TRUE);
insert into vote (message_id, user_id, positive) values (415, 34, FALSE);
insert into vote (message_id, user_id, positive) values (415, 41, TRUE);
insert into vote (message_id, user_id, positive) values (416, 13, TRUE);
insert into vote (message_id, user_id, positive) values (416, 25, TRUE);
insert into vote (message_id, user_id, positive) values (417, 5, FALSE);
insert into vote (message_id, user_id, positive) values (417, 25, TRUE);
insert into vote (message_id, user_id, positive) values (417, 48, TRUE);
insert into vote (message_id, user_id, positive) values (417, 50, TRUE);
insert into vote (message_id, user_id, positive) values (418, 26, TRUE);
insert into vote (message_id, user_id, positive) values (418, 46, FALSE);
insert into vote (message_id, user_id, positive) values (419, 40, TRUE);
insert into vote (message id, user id, positive) values (420, 6, TRUE);
insert into vote (message_id, user_id, positive) values (420, 29, TRUE);
insert into vote (message_id, user_id, positive) values (420, 40, FALSE);
insert into vote (message_id, user_id, positive) values (420, 46, TRUE);
insert into vote (message_id, user_id, positive) values (421, 3, TRUE);
insert into vote (message_id, user_id, positive) values (421, 37, TRUE);
insert into vote (message_id, user_id, positive) values (422, 22, TRUE);
insert into vote (message_id, user_id, positive) values (422, 25, TRUE);
insert into vote (message_id, user_id, positive) values (422, 41, TRUE);
insert into vote (message_id, user_id, positive) values (422, 48, FALSE);
insert into vote (message_id, user_id, positive) values (423, 45, TRUE);
insert into vote (message_id, user_id, positive) values (423, 46, TRUE);
insert into vote (message_id, user_id, positive) values (425, 20, TRUE);
insert into vote (message_id, user_id, positive) values (425, 24, TRUE);
```

```
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);
```

```
insert into vote (message_id, user_id, positive) values (443, 3, TRUE);
insert into vote (message_id, user_id, positive) values (443, 6, TRUE);
insert into vote (message_id, user_id, positive) values (443, 8, TRUE);
insert into vote (message_id, user_id, positive) values (443, 10, TRUE);
insert into vote (message_id, user_id, positive) values (443, 12, TRUE);
insert into vote (message_id, user_id, positive) values (443, 13, TRUE);
insert into vote (message_id, user_id, positive) values (443, 16, TRUE);
insert into vote (message_id, user_id, positive) values (443, 22, TRUE);
insert into vote (message_id, user_id, positive) values (443, 40, TRUE);
insert into vote (message_id, user_id, positive) values (443, 45, TRUE);
insert into vote (message_id, user_id, positive) values (443, 46, TRUE);
insert into vote (message_id, user_id, positive) values (443, 48, TRUE);
insert into vote (message_id, user_id, positive) values (443, 50, TRUE);
insert into vote (message id, user id, positive) values (444, 1, TRUE);
insert into vote (message_id, user_id, positive) values (444, 47, TRUE);
insert into vote (message_id, user_id, positive) values (445, 4, TRUE);
insert into vote (message_id, user_id, positive) values (445, 23, TRUE);
insert into vote (message_id, user_id, positive) values (445, 49, TRUE);
insert into vote (message_id, user_id, positive) values (446, 35, FALSE);
insert into vote (message_id, user_id, positive) values (448, 15, TRUE);
insert into vote (message_id, user_id, positive) values (448, 21, TRUE);
insert into vote (message_id, user_id, positive) values (448, 34, TRUE);
insert into vote (message_id, user_id, positive) values (449, 43, FALSE);
insert into vote (message_id, user_id, positive) values (450, 4, TRUE);
insert into vote (message_id, user_id, positive) values (450, 8, TRUE);
insert into vote (message_id, user_id, positive) values (450, 9, TRUE);
insert into vote (message_id, user_id, positive) values (450, 10, TRUE);
insert into vote (message_id, user_id, positive) values (450, 16, TRUE);
insert into vote (message_id, user_id, positive) values (450, 25, TRUE);
insert into vote (message_id, user_id, positive) values (450, 26, TRUE);
insert into vote (message_id, user_id, positive) values (450, 28, TRUE);
insert into vote (message_id, user_id, positive) values (450, 29, TRUE);
insert into vote (message id, user id, positive) values (450, 30, TRUE);
insert into vote (message_id, user_id, positive) values (450, 31, TRUE);
insert into vote (message_id, user_id, positive) values (450, 44, TRUE);
insert into vote (message_id, user_id, positive) values (450, 45, TRUE);
insert into vote (message_id, user_id, positive) values (450, 47, TRUE);
insert into vote (message_id, user_id, positive) values (450, 49, TRUE);
insert into vote (message_id, user_id, positive) values (451, 35, TRUE);
insert into vote (message_id, user_id, positive) values (452, 8, TRUE);
insert into vote (message_id, user_id, positive) values (452, 12, TRUE);
insert into vote (message_id, user_id, positive) values (452, 30, TRUE);
insert into vote (message_id, user_id, positive) values (453, 14, TRUE);
insert into vote (message_id, user_id, positive) values (453, 20, TRUE);
insert into vote (message_id, user_id, positive) values (453, 25, TRUE);
insert into vote (message_id, user_id, positive) values (453, 37, TRUE);
```

```
insert into vote (message_id, user_id, positive) values (454, 9, TRUE);
insert into vote (message_id, user_id, positive) values (454, 15, TRUE);
insert into vote (message_id, user_id, positive) values (454, 29, TRUE);
insert into vote (message_id, user_id, positive) values (454, 30, TRUE);
insert into vote (message_id, user_id, positive) values (455, 1, TRUE);
insert into vote (message_id, user_id, positive) values (455, 4, TRUE);
insert into vote (message_id, user_id, positive) values (455, 15, TRUE);
insert into vote (message_id, user_id, positive) values (455, 19, TRUE);
insert into vote (message_id, user_id, positive) values (455, 28, TRUE);
insert into vote (message_id, user_id, positive) values (455, 35, TRUE);
insert into vote (message_id, user_id, positive) values (455, 36, TRUE);
insert into vote (message_id, user_id, positive) values (455, 48, TRUE);
insert into vote (message_id, user_id, positive) values (455, 49, TRUE);
insert into vote (message id, user id, positive) values (456, 15, TRUE);
insert into vote (message_id, user_id, positive) values (456, 17, TRUE);
insert into vote (message_id, user_id, positive) values (456, 29, TRUE);
insert into vote (message_id, user_id, positive) values (457, 35, TRUE);
insert into vote (message_id, user_id, positive) values (458, 14, TRUE);
insert into vote (message_id, user_id, positive) values (458, 29, TRUE);
insert into vote (message_id, user_id, positive) values (458, 40, TRUE);
insert into vote (message_id, user_id, positive) values (460, 29, TRUE);
insert into vote (message_id, user_id, positive) values (460, 32, TRUE);
insert into vote (message_id, user_id, positive) values (460, 33, TRUE);
insert into vote (message_id, user_id, positive) values (460, 36, TRUE);
insert into vote (message_id, user_id, positive) values (460, 44, TRUE);
insert into vote (message_id, user_id, positive) values (460, 45, TRUE);
insert into vote (message_id, user_id, positive) values (460, 47, TRUE);
insert into vote (message_id, user_id, positive) values (460, 49, TRUE);
insert into vote (message_id, user_id, positive) values (461, 3, TRUE);
insert into vote (message_id, user_id, positive) values (461, 7, TRUE);
insert into vote (message_id, user_id, positive) values (461, 16, TRUE);
insert into vote (message_id, user_id, positive) values (461, 21, FALSE);
insert into vote (message id, user id, positive) values (462, 39, TRUE);
insert into vote (message_id, user_id, positive) values (462, 41, TRUE);
insert into vote (message_id, user_id, positive) values (463, 7, TRUE);
insert into vote (message_id, user_id, positive) values (463, 27, TRUE);
insert into vote (message_id, user_id, positive) values (463, 35, TRUE);
insert into vote (message_id, user_id, positive) values (464, 13, TRUE);
insert into vote (message_id, user_id, positive) values (464, 29, TRUE);
insert into vote (message_id, user_id, positive) values (465, 8, TRUE);
insert into vote (message_id, user_id, positive) values (465, 13, TRUE);
insert into vote (message_id, user_id, positive) values (465, 22, TRUE);
insert into vote (message_id, user_id, positive) values (466, 18, TRUE);
insert into vote (message_id, user_id, positive) values (466, 46, FALSE);
insert into vote (message_id, user_id, positive) values (467, 19, TRUE);
insert into vote (message_id, user_id, positive) values (467, 22, FALSE);
```

```
insert into vote (message_id, user_id, positive) values (467, 38, TRUE);
insert into vote (message_id, user_id, positive) values (467, 46, TRUE);
insert into vote (message_id, user_id, positive) values (468, 41, TRUE);
insert into vote (message_id, user_id, positive) values (469, 13, FALSE);
insert into vote (message_id, user_id, positive) values (469, 17, FALSE);
insert into vote (message_id, user_id, positive) values (470, 13, TRUE);
insert into vote (message_id, user_id, positive) values (470, 20, TRUE);
insert into vote (message_id, user_id, positive) values (471, 3, FALSE);
insert into vote (message_id, user_id, positive) values (471, 32, TRUE);
insert into vote (message_id, user_id, positive) values (471, 39, FALSE);
insert into vote (message_id, user_id, positive) values (471, 47, TRUE);
insert into vote (message_id, user_id, positive) values (472, 48, TRUE);
insert into vote (message_id, user_id, positive) values (473, 1, TRUE);
insert into vote (message id, user id, positive) values (473, 2, TRUE);
insert into vote (message_id, user_id, positive) values (473, 14, TRUE);
insert into vote (message_id, user_id, positive) values (473, 24, TRUE);
insert into vote (message_id, user_id, positive) values (473, 28, TRUE);
insert into vote (message_id, user_id, positive) values (473, 29, TRUE);
insert into vote (message_id, user_id, positive) values (473, 30, TRUE);
insert into vote (message_id, user_id, positive) values (473, 36, TRUE);
insert into vote (message_id, user_id, positive) values (473, 37, TRUE);
insert into vote (message_id, user_id, positive) values (473, 41, TRUE);
insert into vote (message_id, user_id, positive) values (473, 42, TRUE);
insert into vote (message_id, user_id, positive) values (473, 48, TRUE);
insert into vote (message_id, user_id, positive) values (474, 42, TRUE);
insert into vote (message_id, user_id, positive) values (475, 1, TRUE);
insert into vote (message_id, user_id, positive) values (475, 25, TRUE);
insert into vote (message_id, user_id, positive) values (475, 33, TRUE);
insert into vote (message_id, user_id, positive) values (476, 9, TRUE);
insert into vote (message_id, user_id, positive) values (476, 25, TRUE);
insert into vote (message_id, user_id, positive) values (476, 36, TRUE);
insert into vote (message_id, user_id, positive) values (477, 16, FALSE);
insert into vote (message id, user id, positive) values (477, 31, TRUE);
insert into vote (message_id, user_id, positive) values (478, 6, TRUE);
insert into vote (message_id, user_id, positive) values (478, 19, FALSE);
insert into vote (message_id, user_id, positive) values (478, 37, TRUE);
insert into vote (message_id, user_id, positive) values (479, 6, TRUE);
insert into vote (message_id, user_id, positive) values (479, 9, TRUE);
insert into vote (message_id, user_id, positive) values (479, 11, TRUE);
insert into vote (message_id, user_id, positive) values (479, 12, TRUE);
insert into vote (message_id, user_id, positive) values (479, 21, TRUE);
insert into vote (message_id, user_id, positive) values (479, 23, TRUE);
insert into vote (message_id, user_id, positive) values (479, 27, TRUE);
insert into vote (message_id, user_id, positive) values (479, 30, TRUE);
insert into vote (message_id, user_id, positive) values (479, 32, TRUE);
insert into vote (message_id, user_id, positive) values (479, 33, TRUE);
```

```
insert into vote (message_id, user_id, positive) values (479, 34, TRUE);
insert into vote (message_id, user_id, positive) values (479, 38, TRUE);
insert into vote (message_id, user_id, positive) values (479, 45, TRUE);
insert into vote (message_id, user_id, positive) values (479, 46, TRUE);
insert into vote (message_id, user_id, positive) values (479, 48, TRUE);
insert into vote (message_id, user_id, positive) values (480, 19, TRUE);
insert into vote (message_id, user_id, positive) values (480, 27, TRUE);
insert into vote (message_id, user_id, positive) values (480, 43, TRUE);
insert into vote (message_id, user_id, positive) values (481, 5, TRUE);
insert into vote (message_id, user_id, positive) values (481, 21, TRUE);
insert into vote (message_id, user_id, positive) values (481, 30, FALSE);
insert into vote (message_id, user_id, positive) values (481, 36, TRUE);
insert into vote (message_id, user_id, positive) values (482, 21, TRUE);
insert into vote (message id, user id, positive) values (483, 5, TRUE);
insert into vote (message_id, user_id, positive) values (483, 10, TRUE);
insert into vote (message_id, user_id, positive) values (484, 11, TRUE);
insert into vote (message_id, user_id, positive) values (484, 32, TRUE);
insert into vote (message_id, user_id, positive) values (485, 7, FALSE);
insert into vote (message_id, user_id, positive) values (485, 21, TRUE);
insert into vote (message_id, user_id, positive) values (486, 3, TRUE);
insert into vote (message_id, user_id, positive) values (486, 4, TRUE);
insert into vote (message_id, user_id, positive) values (486, 6, TRUE);
insert into vote (message_id, user_id, positive) values (486, 8, TRUE);
insert into vote (message_id, user_id, positive) values (486, 10, TRUE);
insert into vote (message_id, user_id, positive) values (486, 15, TRUE);
insert into vote (message_id, user_id, positive) values (486, 27, TRUE);
insert into vote (message_id, user_id, positive) values (486, 33, TRUE);
insert into vote (message_id, user_id, positive) values (486, 34, TRUE);
insert into vote (message_id, user_id, positive) values (486, 38, TRUE);
insert into vote (message_id, user_id, positive) values (486, 41, TRUE);
insert into vote (message_id, user_id, positive) values (486, 43, TRUE);
insert into vote (message_id, user_id, positive) values (486, 44, TRUE);
insert into vote (message id, user id, positive) values (486, 46, TRUE);
insert into vote (message_id, user_id, positive) values (486, 48, TRUE);
insert into vote (message_id, user_id, positive) values (487, 16, TRUE);
insert into vote (message_id, user_id, positive) values (487, 34, TRUE);
insert into vote (message_id, user_id, positive) values (487, 38, TRUE);
insert into vote (message_id, user_id, positive) values (488, 29, FALSE);
insert into vote (message_id, user_id, positive) values (488, 33, TRUE);
insert into vote (message_id, user_id, positive) values (490, 30, TRUE);
insert into vote (message_id, user_id, positive) values (490, 40, TRUE);
insert into vote (message_id, user_id, positive) values (490, 41, FALSE);
insert into vote (message_id, user_id, positive) values (491, 16, TRUE);
insert into vote (message_id, user_id, positive) values (492, 9, TRUE);
insert into vote (message_id, user_id, positive) values (492, 27, TRUE);
insert into vote (message_id, user_id, positive) values (493, 14, TRUE);
```

```
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);
```

```
insert into vote (message_id, user_id, positive) values (504, 26, TRUE);
insert into vote (message_id, user_id, positive) values (504, 27, TRUE);
insert into vote (message_id, user_id, positive) values (504, 46, TRUE);
insert into vote (message_id, user_id, positive) values (504, 49, TRUE);
insert into vote (message_id, user_id, positive) values (506, 9, TRUE);
insert into vote (message_id, user_id, positive) values (506, 19, TRUE);
insert into vote (message_id, user_id, positive) values (507, 39, FALSE);
insert into vote (message_id, user_id, positive) values (507, 47, TRUE);
insert into vote (message_id, user_id, positive) values (508, 13, FALSE);
insert into vote (message_id, user_id, positive) values (508, 22, TRUE);
insert into vote (message_id, user_id, positive) values (508, 29, TRUE);
insert into vote (message_id, user_id, positive) values (508, 43, TRUE);
insert into vote (message_id, user_id, positive) values (509, 2, TRUE);
insert into vote (message id, user id, positive) values (509, 8, TRUE);
insert into vote (message_id, user_id, positive) values (509, 18, TRUE);
insert into vote (message_id, user_id, positive) values (509, 44, FALSE);
insert into vote (message_id, user_id, positive) values (510, 13, TRUE);
insert into vote (message_id, user_id, positive) values (511, 21, TRUE);
insert into vote (message_id, user_id, positive) values (511, 45, FALSE);
insert into vote (message_id, user_id, positive) values (512, 8, TRUE);
insert into vote (message_id, user_id, positive) values (512, 13, TRUE);
insert into vote (message_id, user_id, positive) values (512, 14, TRUE);
insert into vote (message_id, user_id, positive) values (512, 15, TRUE);
insert into vote (message_id, user_id, positive) values (512, 16, TRUE);
insert into vote (message_id, user_id, positive) values (512, 24, TRUE);
insert into vote (message_id, user_id, positive) values (512, 35, TRUE);
insert into vote (message_id, user_id, positive) values (512, 39, TRUE);
insert into vote (message_id, user_id, positive) values (512, 43, TRUE);
insert into vote (message_id, user_id, positive) values (512, 45, TRUE);
insert into vote (message_id, user_id, positive) values (512, 46, TRUE);
insert into vote (message_id, user_id, positive) values (512, 47, TRUE);
insert into vote (message_id, user_id, positive) values (513, 2, TRUE);
insert into vote (message id, user id, positive) values (513, 3, FALSE);
insert into vote (message_id, user_id, positive) values (513, 39, TRUE);
insert into vote (message_id, user_id, positive) values (513, 50, TRUE);
insert into vote (message_id, user_id, positive) values (514, 12, FALSE);
insert into vote (message_id, user_id, positive) values (514, 24, TRUE);
insert into vote (message_id, user_id, positive) values (515, 13, FALSE);
insert into vote (message_id, user_id, positive) values (515, 20, TRUE);
insert into vote (message_id, user_id, positive) values (515, 29, TRUE);
insert into vote (message_id, user_id, positive) values (515, 45, TRUE);
insert into vote (message_id, user_id, positive) values (516, 12, TRUE);
insert into vote (message_id, user_id, positive) values (516, 28, TRUE);
insert into vote (message_id, user_id, positive) values (516, 40, TRUE);
insert into vote (message_id, user_id, positive) values (517, 43, TRUE);
insert into vote (message_id, user_id, positive) values (517, 46, FALSE);
```

```
insert into vote (message_id, user_id, positive) values (518, 16, FALSE);
insert into vote (message_id, user_id, positive) values (518, 46, TRUE);
insert into vote (message_id, user_id, positive) values (519, 6, TRUE);
insert into vote (message_id, user_id, positive) values (519, 28, TRUE);
insert into vote (message_id, user_id, positive) values (521, 9, TRUE);
insert into vote (message_id, user_id, positive) values (521, 12, TRUE);
insert into vote (message_id, user_id, positive) values (521, 19, TRUE);
insert into vote (message_id, user_id, positive) values (521, 24, TRUE);
insert into vote (message_id, user_id, positive) values (521, 26, TRUE);
insert into vote (message_id, user_id, positive) values (521, 27, TRUE);
insert into vote (message_id, user_id, positive) values (521, 28, TRUE);
insert into vote (message_id, user_id, positive) values (521, 31, TRUE);
insert into vote (message_id, user_id, positive) values (521, 32, TRUE);
insert into vote (message id, user id, positive) values (521, 35, TRUE);
insert into vote (message_id, user_id, positive) values (521, 39, TRUE);
insert into vote (message_id, user_id, positive) values (521, 41, TRUE);
insert into vote (message_id, user_id, positive) values (521, 44, TRUE);
insert into vote (message_id, user_id, positive) values (521, 46, TRUE);
insert into vote (message_id, user_id, positive) values (522, 9, TRUE);
insert into vote (message_id, user_id, positive) values (523, 7, TRUE);
insert into vote (message_id, user_id, positive) values (523, 31, FALSE);
insert into vote (message_id, user_id, positive) values (524, 3, FALSE);
insert into vote (message_id, user_id, positive) values (524, 34, TRUE);
insert into vote (message_id, user_id, positive) values (525, 17, FALSE);
insert into vote (message_id, user_id, positive) values (525, 28, TRUE);
insert into vote (message_id, user_id, positive) values (525, 33, TRUE);
insert into vote (message_id, user_id, positive) values (526, 29, TRUE);
insert into vote (message_id, user_id, positive) values (526, 42, TRUE);
insert into vote (message_id, user_id, positive) values (526, 46, FALSE);
insert into vote (message_id, user_id, positive) values (527, 2, TRUE);
insert into vote (message_id, user_id, positive) values (527, 15, TRUE);
insert into vote (message_id, user_id, positive) values (527, 19, TRUE);
insert into vote (message id, user id, positive) values (527, 41, TRUE);
insert into vote (message_id, user_id, positive) values (528, 22, TRUE);
insert into vote (message_id, user_id, positive) values (528, 31, TRUE);
insert into vote (message_id, user_id, positive) values (529, 11, TRUE);
insert into vote (message_id, user_id, positive) values (529, 21, TRUE);
insert into vote (message_id, user_id, positive) values (529, 45, TRUE);
insert into vote (message_id, user_id, positive) values (530, 39, TRUE);
insert into vote (message_id, user_id, positive) values (530, 48, TRUE);
insert into vote (message_id, user_id, positive) values (531, 31, FALSE);
insert into vote (message_id, user_id, positive) values (531, 36, FALSE);
insert into vote (message_id, user_id, positive) values (532, 2, TRUE);
insert into vote (message_id, user_id, positive) values (532, 3, TRUE);
insert into vote (message_id, user_id, positive) values (532, 5, TRUE);
insert into vote (message_id, user_id, positive) values (532, 13, TRUE);
```

```
insert into vote (message_id, user_id, positive) values (532, 16, TRUE);
insert into vote (message_id, user_id, positive) values (532, 21, TRUE);
insert into vote (message_id, user_id, positive) values (532, 24, TRUE);
insert into vote (message_id, user_id, positive) values (532, 29, TRUE);
insert into vote (message_id, user_id, positive) values (532, 33, TRUE);
insert into vote (message_id, user_id, positive) values (532, 37, TRUE);
insert into vote (message_id, user_id, positive) values (532, 39, TRUE);
insert into vote (message_id, user_id, positive) values (532, 40, TRUE);
insert into vote (message_id, user_id, positive) values (532, 41, TRUE);
insert into vote (message_id, user_id, positive) values (532, 46, TRUE);
insert into vote (message_id, user_id, positive) values (533, 16, TRUE);
insert into vote (message_id, user_id, positive) values (533, 23, TRUE);
insert into vote (message_id, user_id, positive) values (533, 37, TRUE);
insert into vote (message id, user id, positive) values (533, 41, TRUE);
insert into vote (message_id, user_id, positive) values (534, 9, TRUE);
insert into vote (message_id, user_id, positive) values (534, 26, TRUE);
insert into vote (message_id, user_id, positive) values (536, 43, TRUE);
insert into vote (message_id, user_id, positive) values (537, 16, TRUE);
insert into vote (message_id, user_id, positive) values (537, 24, FALSE);
insert into vote (message_id, user_id, positive) values (537, 30, FALSE);
insert into vote (message_id, user_id, positive) values (537, 43, TRUE);
insert into vote (message_id, user_id, positive) values (537, 44, TRUE);
insert into vote (message_id, user_id, positive) values (538, 22, TRUE);
insert into vote (message_id, user_id, positive) values (539, 12, FALSE);
insert into vote (message_id, user_id, positive) values (539, 21, TRUE);
insert into vote (message_id, user_id, positive) values (539, 38, TRUE);
insert into vote (message_id, user_id, positive) values (539, 39, TRUE);
insert into vote (message_id, user_id, positive) values (539, 41, TRUE);
insert into vote (message_id, user_id, positive) values (539, 43, TRUE);
insert into vote (message_id, user_id, positive) values (539, 46, TRUE);
insert into vote (message_id, user_id, positive) values (540, 48, TRUE);
insert into vote (message_id, user_id, positive) values (541, 21, TRUE);
insert into vote (message id, user id, positive) values (542, 20, TRUE);
insert into vote (message_id, user_id, positive) values (543, 10, FALSE);
insert into vote (message_id, user_id, positive) values (543, 18, FALSE);
insert into vote (message_id, user_id, positive) values (544, 11, TRUE);
insert into vote (message_id, user_id, positive) values (544, 14, TRUE);
insert into vote (message_id, user_id, positive) values (544, 44, TRUE);
insert into vote (message_id, user_id, positive) values (546, 42, TRUE);
insert into vote (message_id, user_id, positive) values (547, 32, TRUE);
insert into vote (message_id, user_id, positive) values (547, 43, TRUE);
insert into vote (message_id, user_id, positive) values (547, 48, TRUE);
insert into vote (message_id, user_id, positive) values (548, 10, FALSE);
insert into vote (message_id, user_id, positive) values (548, 20, TRUE);
insert into vote (message_id, user_id, positive) values (548, 23, FALSE);
insert into vote (message_id, user_id, positive) values (548, 35, TRUE);
```

```
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);
```

```
insert into vote (message_id, user_id, positive) values (562, 19, TRUE);
insert into vote (message_id, user_id, positive) values (562, 29, TRUE);
insert into vote (message_id, user_id, positive) values (562, 30, TRUE);
insert into vote (message_id, user_id, positive) values (562, 37, TRUE);
insert into vote (message_id, user_id, positive) values (562, 44, TRUE);
insert into vote (message_id, user_id, positive) values (563, 6, TRUE);
insert into vote (message_id, user_id, positive) values (563, 28, TRUE);
insert into vote (message_id, user_id, positive) values (563, 31, TRUE);
insert into vote (message_id, user_id, positive) values (564, 20, TRUE);
insert into vote (message_id, user_id, positive) values (564, 40, FALSE);
insert into vote (message_id, user_id, positive) values (565, 30, TRUE);
insert into vote (message_id, user_id, positive) values (566, 25, TRUE);
insert into vote (message_id, user_id, positive) values (566, 26, TRUE);
insert into vote (message id, user id, positive) values (566, 30, FALSE);
insert into vote (message_id, user_id, positive) values (567, 12, TRUE);
insert into vote (message_id, user_id, positive) values (567, 23, TRUE);
insert into vote (message_id, user_id, positive) values (567, 40, TRUE);
insert into vote (message_id, user_id, positive) values (568, 24, FALSE);
insert into vote (message_id, user_id, positive) values (568, 31, FALSE);
insert into vote (message_id, user_id, positive) values (569, 3, TRUE);
insert into vote (message_id, user_id, positive) values (569, 21, TRUE);
insert into vote (message_id, user_id, positive) values (569, 36, TRUE);
insert into vote (message_id, user_id, positive) values (569, 47, TRUE);
insert into vote (message_id, user_id, positive) values (570, 40, TRUE);
insert into vote (message_id, user_id, positive) values (571, 31, FALSE);
insert into vote (message_id, user_id, positive) values (571, 50, TRUE);
insert into vote (message_id, user_id, positive) values (572, 18, FALSE);
insert into vote (message_id, user_id, positive) values (573, 41, TRUE);
insert into vote (message_id, user_id, positive) values (574, 46, TRUE);
insert into vote (message_id, user_id, positive) values (575, 7, FALSE);
insert into vote (message_id, user_id, positive) values (575, 26, FALSE);
insert into vote (message_id, user_id, positive) values (575, 39, FALSE);
insert into vote (message id, user id, positive) values (576, 25, TRUE);
insert into vote (message_id, user_id, positive) values (577, 27, TRUE);
insert into vote (message_id, user_id, positive) values (577, 30, TRUE);
insert into vote (message_id, user_id, positive) values (578, 33, FALSE);
insert into vote (message_id, user_id, positive) values (579, 2, TRUE);
insert into vote (message_id, user_id, positive) values (579, 19, TRUE);
insert into vote (message_id, user_id, positive) values (579, 28, TRUE);
insert into vote (message_id, user_id, positive) values (579, 31, TRUE);
insert into vote (message_id, user_id, positive) values (579, 32, TRUE);
insert into vote (message_id, user_id, positive) values (579, 39, TRUE);
insert into vote (message_id, user_id, positive) values (579, 48, TRUE);
insert into vote (message_id, user_id, positive) values (579, 49, TRUE);
insert into vote (message_id, user_id, positive) values (579, 50, TRUE);
insert into vote (message_id, user_id, positive) values (580, 43, TRUE);
```

```
insert into vote (message_id, user_id, positive) values (581, 13, TRUE);
insert into vote (message_id, user_id, positive) values (581, 28, TRUE);
insert into vote (message_id, user_id, positive) values (581, 48, TRUE);
insert into vote (message_id, user_id, positive) values (582, 4, TRUE);
insert into vote (message_id, user_id, positive) values (582, 5, TRUE);
insert into vote (message_id, user_id, positive) values (582, 10, TRUE);
insert into vote (message_id, user_id, positive) values (582, 13, TRUE);
insert into vote (message_id, user_id, positive) values (582, 14, TRUE);
insert into vote (message_id, user_id, positive) values (582, 32, TRUE);
insert into vote (message_id, user_id, positive) values (582, 34, TRUE);
insert into vote (message_id, user_id, positive) values (582, 41, TRUE);
insert into vote (message_id, user_id, positive) values (582, 43, TRUE);
insert into vote (message_id, user_id, positive) values (582, 44, TRUE);
insert into vote (message id, user id, positive) values (582, 45, TRUE);
insert into vote (message_id, user_id, positive) values (583, 9, TRUE);
insert into vote (message_id, user_id, positive) values (583, 29, TRUE);
insert into vote (message_id, user_id, positive) values (583, 38, FALSE);
insert into vote (message_id, user_id, positive) values (583, 39, FALSE);
insert into vote (message_id, user_id, positive) values (584, 13, FALSE);
insert into vote (message_id, user_id, positive) values (584, 22, TRUE);
insert into vote (message_id, user_id, positive) values (584, 37, FALSE);
insert into vote (message_id, user_id, positive) values (585, 18, TRUE);
insert into vote (message_id, user_id, positive) values (585, 25, TRUE);
insert into vote (message_id, user_id, positive) values (585, 38, TRUE);
insert into vote (message_id, user_id, positive) values (586, 50, TRUE);
insert into vote (message_id, user_id, positive) values (588, 5, TRUE);
insert into vote (message_id, user_id, positive) values (588, 26, TRUE);
insert into vote (message_id, user_id, positive) values (588, 34, TRUE);
insert into vote (message_id, user_id, positive) values (588, 45, TRUE);
insert into vote (message_id, user_id, positive) values (589, 17, TRUE);
insert into vote (message id, user id, positive) values (589, 21, TRUE);
insert into vote (message_id, user_id, positive) values (590, 19, TRUE);
insert into vote (message id, user id, positive) values (590, 24, TRUE);
insert into vote (message_id, user_id, positive) values (590, 26, FALSE);
insert into vote (message_id, user_id, positive) values (590, 28, TRUE);
insert into vote (message_id, user_id, positive) values (591, 48, TRUE);
insert into vote (message_id, user_id, positive) values (591, 49, TRUE);
insert into vote (message_id, user_id, positive) values (593, 18, TRUE);
insert into vote (message_id, user_id, positive) values (593, 27, TRUE);
insert into vote (message_id, user_id, positive) values (593, 29, TRUE);
insert into vote (message_id, user_id, positive) values (594, 1, FALSE);
insert into vote (message_id, user_id, positive) values (594, 25, TRUE);
insert into vote (message_id, user_id, positive) values (595, 16, TRUE);
insert into vote (message_id, user_id, positive) values (595, 30, TRUE);
insert into vote (message_id, user_id, positive) values (595, 35, TRUE);
insert into vote (message_id, user_id, positive) values (596, 19, TRUE);
```

```
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);
```

```
insert into vote (message_id, user_id, positive) values (640, 40, TRUE);
insert into vote (message_id, user_id, positive) values (640, 47, TRUE);
insert into vote (message_id, user_id, positive) values (640, 50, TRUE);
insert into vote (message_id, user_id, positive) values (641, 8, TRUE);
insert into vote (message_id, user_id, positive) values (641, 49, TRUE);
insert into vote (message_id, user_id, positive) values (642, 20, TRUE);
insert into vote (message_id, user_id, positive) values (642, 31, TRUE);
insert into vote (message_id, user_id, positive) values (643, 10, TRUE);
insert into vote (message_id, user_id, positive) values (643, 19, TRUE);
insert into vote (message_id, user_id, positive) values (643, 25, TRUE);
insert into vote (message_id, user_id, positive) values (644, 6, TRUE);
insert into vote (message_id, user_id, positive) values (644, 19, TRUE);
insert into vote (message_id, user_id, positive) values (644, 25, TRUE);
insert into vote (message id, user id, positive) values (645, 22, TRUE);
insert into vote (message_id, user_id, positive) values (645, 35, TRUE);
insert into vote (message_id, user_id, positive) values (645, 41, FALSE);
insert into vote (message_id, user_id, positive) values (646, 48, TRUE);
insert into vote (message_id, user_id, positive) values (647, 2, TRUE);
insert into vote (message_id, user_id, positive) values (647, 15, TRUE);
insert into vote (message_id, user_id, positive) values (647, 36, TRUE);
insert into vote (message_id, user_id, positive) values (647, 40, TRUE);
insert into vote (message_id, user_id, positive) values (648, 3, FALSE);
insert into vote (message_id, user_id, positive) values (648, 10, FALSE);
insert into vote (message_id, user_id, positive) values (649, 8, TRUE);
insert into vote (message_id, user_id, positive) values (649, 15, TRUE);
insert into vote (message_id, user_id, positive) values (649, 27, FALSE);
insert into vote (message_id, user_id, positive) values (649, 35, FALSE);
insert into vote (message_id, user_id, positive) values (650, 50, TRUE);
insert into vote (message_id, user_id, positive) values (651, 4, FALSE);
insert into vote (message_id, user_id, positive) values (651, 41, TRUE);
insert into vote (message_id, user_id, positive) values (652, 32, TRUE);
insert into vote (message_id, user_id, positive) values (652, 35, TRUE);
insert into vote (message id, user id, positive) values (652, 49, TRUE);
insert into vote (message_id, user_id, positive) values (653, 32, TRUE);
insert into vote (message_id, user_id, positive) values (653, 33, TRUE);
insert into vote (message_id, user_id, positive) values (653, 42, TRUE);
insert into vote (message_id, user_id, positive) values (654, 38, TRUE);
insert into vote (message_id, user_id, positive) values (655, 14, TRUE);
insert into vote (message_id, user_id, positive) values (655, 30, FALSE);
insert into vote (message_id, user_id, positive) values (656, 1, TRUE);
insert into vote (message_id, user_id, positive) values (656, 3, TRUE);
insert into vote (message_id, user_id, positive) values (656, 6, TRUE);
insert into vote (message_id, user_id, positive) values (656, 7, TRUE);
insert into vote (message_id, user_id, positive) values (656, 9, TRUE);
insert into vote (message_id, user_id, positive) values (656, 11, TRUE);
insert into vote (message_id, user_id, positive) values (656, 17, TRUE);
```

```
insert into vote (message_id, user_id, positive) values (656, 18, TRUE);
insert into vote (message_id, user_id, positive) values (656, 21, TRUE);
insert into vote (message_id, user_id, positive) values (656, 25, TRUE);
insert into vote (message_id, user_id, positive) values (656, 31, TRUE);
insert into vote (message_id, user_id, positive) values (656, 33, TRUE);
insert into vote (message_id, user_id, positive) values (656, 34, TRUE);
insert into vote (message_id, user_id, positive) values (656, 36, TRUE);
insert into vote (message_id, user_id, positive) values (656, 37, TRUE);
insert into vote (message_id, user_id, positive) values (656, 38, TRUE);
insert into vote (message_id, user_id, positive) values (656, 40, TRUE);
insert into vote (message_id, user_id, positive) values (656, 43, TRUE);
insert into vote (message_id, user_id, positive) values (656, 45, TRUE);
insert into vote (message_id, user_id, positive) values (656, 46, TRUE);
insert into vote (message id, user id, positive) values (656, 50, TRUE);
insert into vote (message_id, user_id, positive) values (657, 2, TRUE);
insert into vote (message_id, user_id, positive) values (657, 21, TRUE);
insert into vote (message_id, user_id, positive) values (657, 43, TRUE);
insert into vote (message_id, user_id, positive) values (658, 41, FALSE);
insert into vote (message_id, user_id, positive) values (659, 3, TRUE);
insert into vote (message_id, user_id, positive) values (659, 6, TRUE);
insert into vote (message_id, user_id, positive) values (659, 13, TRUE);
insert into vote (message_id, user_id, positive) values (659, 15, TRUE);
insert into vote (message_id, user_id, positive) values (659, 21, TRUE);
insert into vote (message_id, user_id, positive) values (659, 22, TRUE);
insert into vote (message_id, user_id, positive) values (659, 27, TRUE);
insert into vote (message_id, user_id, positive) values (659, 29, TRUE);
insert into vote (message_id, user_id, positive) values (659, 32, TRUE);
insert into vote (message_id, user_id, positive) values (659, 33, TRUE);
insert into vote (message_id, user_id, positive) values (659, 44, TRUE);
insert into vote (message_id, user_id, positive) values (660, 1, FALSE);
insert into vote (message_id, user_id, positive) values (660, 3, TRUE);
insert into vote (message_id, user_id, positive) values (660, 33, TRUE);
insert into vote (message id, user id, positive) values (660, 49, TRUE);
insert into vote (message_id, user_id, positive) values (661, 1, TRUE);
insert into vote (message_id, user_id, positive) values (661, 5, TRUE);
insert into vote (message_id, user_id, positive) values (661, 8, TRUE);
insert into vote (message_id, user_id, positive) values (661, 9, TRUE);
insert into vote (message_id, user_id, positive) values (661, 19, TRUE);
insert into vote (message_id, user_id, positive) values (661, 21, TRUE);
insert into vote (message_id, user_id, positive) values (661, 25, TRUE);
insert into vote (message_id, user_id, positive) values (661, 27, TRUE);
insert into vote (message_id, user_id, positive) values (661, 28, TRUE);
insert into vote (message_id, user_id, positive) values (661, 31, TRUE);
insert into vote (message_id, user_id, positive) values (661, 34, TRUE);
insert into vote (message_id, user_id, positive) values (661, 40, TRUE);
insert into vote (message_id, user_id, positive) values (661, 41, TRUE);
```

```
insert into vote (message_id, user_id, positive) values (662, 5, TRUE);
insert into vote (message_id, user_id, positive) values (662, 41, TRUE);
insert into vote (message_id, user_id, positive) values (662, 50, TRUE);
insert into vote (message_id, user_id, positive) values (663, 1, FALSE);
insert into vote (message_id, user_id, positive) values (663, 3, TRUE);
insert into vote (message_id, user_id, positive) values (663, 43, TRUE);
insert into vote (message_id, user_id, positive) values (664, 40, TRUE);
insert into vote (message_id, user_id, positive) values (664, 47, TRUE);
insert into vote (message_id, user_id, positive) values (665, 17, FALSE);
insert into vote (message_id, user_id, positive) values (665, 37, FALSE);
insert into vote (message_id, user_id, positive) values (666, 1, TRUE);
insert into vote (message_id, user_id, positive) values (666, 7, TRUE);
insert into vote (message_id, user_id, positive) values (666, 8, TRUE);
insert into vote (message id, user id, positive) values (666, 37, TRUE);
insert into vote (message_id, user_id, positive) values (666, 44, FALSE);
insert into vote (message_id, user_id, positive) values (666, 48, TRUE);
insert into vote (message_id, user_id, positive) values (667, 9, TRUE);
insert into vote (message_id, user_id, positive) values (668, 16, TRUE);
insert into vote (message_id, user_id, positive) values (668, 26, TRUE);
insert into vote (message_id, user_id, positive) values (669, 13, FALSE);
insert into vote (message_id, user_id, positive) values (669, 32, TRUE);
insert into vote (message_id, user_id, positive) values (670, 11, TRUE);
insert into vote (message_id, user_id, positive) values (670, 12, TRUE);
insert into vote (message_id, user_id, positive) values (670, 14, TRUE);
insert into vote (message_id, user_id, positive) values (670, 31, TRUE);
insert into vote (message_id, user_id, positive) values (670, 37, TRUE);
insert into vote (message_id, user_id, positive) values (671, 7, TRUE);
insert into vote (message_id, user_id, positive) values (671, 12, TRUE);
insert into vote (message_id, user_id, positive) values (671, 14, TRUE);
insert into vote (message_id, user_id, positive) values (671, 19, TRUE);
insert into vote (message_id, user_id, positive) values (671, 27, TRUE);
insert into vote (message_id, user_id, positive) values (671, 36, TRUE);
insert into vote (message id, user id, positive) values (671, 39, TRUE);
insert into vote (message_id, user_id, positive) values (672, 28, TRUE);
insert into vote (message_id, user_id, positive) values (672, 40, FALSE);
insert into vote (message_id, user_id, positive) values (672, 47, TRUE);
insert into vote (message_id, user_id, positive) values (673, 32, TRUE);
insert into vote (message_id, user_id, positive) values (673, 39, TRUE);
insert into vote (message_id, user_id, positive) values (674, 11, FALSE);
insert into vote (message_id, user_id, positive) values (674, 22, TRUE);
insert into vote (message_id, user_id, positive) values (674, 28, TRUE);
insert into vote (message_id, user_id, positive) values (674, 29, TRUE);
insert into vote (message_id, user_id, positive) values (675, 17, TRUE);
insert into vote (message_id, user_id, positive) values (676, 12, TRUE);
insert into vote (message_id, user_id, positive) values (676, 37, FALSE);
insert into vote (message_id, user_id, positive) values (676, 38, FALSE);
```

```
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);
```

```
insert into vote (message_id, user_id, positive) values (707, 32, TRUE);
insert into vote (message_id, user_id, positive) values (707, 47, TRUE);
insert into vote (message_id, user_id, positive) values (707, 48, TRUE);
insert into vote (message_id, user_id, positive) values (708, 1, TRUE);
insert into vote (message_id, user_id, positive) values (708, 8, TRUE);
insert into vote (message_id, user_id, positive) values (708, 13, TRUE);
insert into vote (message_id, user_id, positive) values (708, 14, TRUE);
insert into vote (message_id, user_id, positive) values (708, 32, TRUE);
insert into vote (message_id, user_id, positive) values (708, 34, TRUE);
insert into vote (message_id, user_id, positive) values (708, 36, TRUE);
insert into vote (message_id, user_id, positive) values (708, 37, TRUE);
insert into vote (message_id, user_id, positive) values (708, 42, TRUE);
insert into vote (message_id, user_id, positive) values (708, 43, TRUE);
insert into vote (message id, user id, positive) values (708, 47, TRUE);
insert into vote (message_id, user_id, positive) values (709, 20, TRUE);
insert into vote (message_id, user_id, positive) values (709, 33, TRUE);
insert into vote (message_id, user_id, positive) values (709, 38, TRUE);
insert into vote (message_id, user_id, positive) values (709, 40, FALSE);
insert into vote (message_id, user_id, positive) values (710, 1, TRUE);
insert into vote (message_id, user_id, positive) values (712, 32, TRUE);
insert into vote (message_id, user_id, positive) values (712, 44, TRUE);
insert into vote (message_id, user_id, positive) values (712, 48, TRUE);
insert into vote (message_id, user_id, positive) values (713, 25, TRUE);
insert into vote (message_id, user_id, positive) values (714, 9, TRUE);
insert into vote (message_id, user_id, positive) values (714, 34, TRUE);
insert into vote (message_id, user_id, positive) values (714, 36, TRUE);
insert into vote (message_id, user_id, positive) values (714, 42, TRUE);
insert into vote (message_id, user_id, positive) values (716, 25, TRUE);
insert into vote (message_id, user_id, positive) values (716, 30, TRUE);
insert into vote (message_id, user_id, positive) values (717, 14, TRUE);
insert into vote (message_id, user_id, positive) values (717, 47, TRUE);
insert into vote (message_id, user_id, positive) values (718, 1, FALSE);
insert into vote (message id, user id, positive) values (718, 6, FALSE);
insert into vote (message_id, user_id, positive) values (718, 11, FALSE);
insert into vote (message_id, user_id, positive) values (718, 27, TRUE);
insert into vote (message_id, user_id, positive) values (718, 48, TRUE);
insert into vote (message_id, user_id, positive) values (718, 49, TRUE);
insert into vote (message_id, user_id, positive) values (719, 6, TRUE);
insert into vote (message_id, user_id, positive) values (719, 37, TRUE);
insert into vote (message_id, user_id, positive) values (720, 4, TRUE);
insert into vote (message_id, user_id, positive) values (720, 17, TRUE);
insert into vote (message_id, user_id, positive) values (720, 21, TRUE);
insert into vote (message_id, user_id, positive) values (720, 41, TRUE);
insert into vote (message_id, user_id, positive) values (720, 47, TRUE);
insert into vote (message_id, user_id, positive) values (721, 1, TRUE);
insert into vote (message_id, user_id, positive) values (721, 8, TRUE);
```

```
insert into vote (message_id, user_id, positive) values (721, 20, TRUE);
insert into vote (message_id, user_id, positive) values (721, 28, TRUE);
insert into vote (message_id, user_id, positive) values (722, 16, TRUE);
insert into vote (message_id, user_id, positive) values (722, 30, TRUE);
insert into vote (message_id, user_id, positive) values (722, 40, TRUE);
insert into vote (message_id, user_id, positive) values (723, 50, FALSE);
insert into vote (message_id, user_id, positive) values (724, 5, TRUE);
insert into vote (message_id, user_id, positive) values (724, 12, TRUE);
insert into vote (message_id, user_id, positive) values (724, 25, TRUE);
insert into vote (message_id, user_id, positive) values (724, 31, TRUE);
insert into vote (message_id, user_id, positive) values (724, 39, TRUE);
insert into vote (message_id, user_id, positive) values (725, 50, TRUE);
insert into vote (message_id, user_id, positive) values (726, 8, TRUE);
insert into vote (message id, user id, positive) values (726, 40, FALSE);
insert into vote (message_id, user_id, positive) values (727, 4, TRUE);
insert into vote (message_id, user_id, positive) values (727, 17, TRUE);
insert into vote (message_id, user_id, positive) values (728, 31, TRUE);
insert into vote (message_id, user_id, positive) values (728, 39, TRUE);
insert into vote (message_id, user_id, positive) values (728, 43, TRUE);
insert into vote (message_id, user_id, positive) values (729, 40, TRUE);
insert into vote (message_id, user_id, positive) values (730, 38, TRUE);
insert into vote (message_id, user_id, positive) values (731, 15, TRUE);
insert into vote (message_id, user_id, positive) values (731, 16, TRUE);
insert into vote (message_id, user_id, positive) values (731, 27, TRUE);
insert into vote (message_id, user_id, positive) values (731, 33, FALSE);
insert into vote (message_id, user_id, positive) values (731, 47, TRUE);
insert into vote (message_id, user_id, positive) values (732, 21, TRUE);
insert into vote (message_id, user_id, positive) values (732, 23, TRUE);
insert into vote (message_id, user_id, positive) values (732, 43, TRUE);
insert into vote (message_id, user_id, positive) values (732, 48, FALSE);
insert into vote (message id, user id, positive) values (733, 10, TRUE);
insert into vote (message_id, user_id, positive) values (733, 21, TRUE);
insert into vote (message id, user id, positive) values (733, 23, FALSE);
insert into vote (message_id, user_id, positive) values (733, 25, TRUE);
insert into vote (message_id, user_id, positive) values (733, 42, TRUE);
insert into vote (message_id, user_id, positive) values (734, 2, TRUE);
insert into vote (message_id, user_id, positive) values (734, 13, TRUE);
insert into vote (message_id, user_id, positive) values (734, 24, TRUE);
insert into vote (message_id, user_id, positive) values (734, 41, TRUE);
insert into vote (message_id, user_id, positive) values (735, 1, TRUE);
insert into vote (message_id, user_id, positive) values (735, 8, FALSE);
insert into vote (message_id, user_id, positive) values (735, 24, TRUE);
insert into vote (message_id, user_id, positive) values (735, 34, TRUE);
insert into vote (message_id, user_id, positive) values (736, 1, TRUE);
insert into vote (message_id, user_id, positive) values (736, 13, TRUE);
insert into vote (message_id, user_id, positive) values (736, 19, TRUE);
```

```
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);
```

```
insert into vote (message_id, user_id, positive) values (752, 18, TRUE);
insert into vote (message_id, user_id, positive) values (752, 27, TRUE);
insert into vote (message_id, user_id, positive) values (752, 34, TRUE);
insert into vote (message_id, user_id, positive) values (752, 47, TRUE);
insert into vote (message_id, user_id, positive) values (752, 48, TRUE);
insert into vote (message_id, user_id, positive) values (752, 50, TRUE);
insert into vote (message_id, user_id, positive) values (753, 24, TRUE);
insert into vote (message_id, user_id, positive) values (753, 25, TRUE);
insert into vote (message_id, user_id, positive) values (753, 27, FALSE);
insert into vote (message_id, user_id, positive) values (753, 47, TRUE);
insert into vote (message_id, user_id, positive) values (754, 4, FALSE);
insert into vote (message_id, user_id, positive) values (755, 24, TRUE);
insert into vote (message_id, user_id, positive) values (756, 36, TRUE);
insert into vote (message id, user id, positive) values (756, 38, TRUE);
insert into vote (message_id, user_id, positive) values (757, 22, TRUE);
insert into vote (message_id, user_id, positive) values (757, 45, TRUE);
insert into vote (message_id, user_id, positive) values (758, 16, TRUE);
insert into vote (message_id, user_id, positive) values (758, 28, TRUE);
insert into vote (message_id, user_id, positive) values (759, 14, TRUE);
insert into vote (message_id, user_id, positive) values (759, 18, FALSE);
insert into vote (message_id, user_id, positive) values (759, 50, FALSE);
insert into vote (message_id, user_id, positive) values (760, 19, TRUE);
insert into vote (message_id, user_id, positive) values (760, 33, TRUE);
insert into vote (message_id, user_id, positive) values (760, 43, TRUE);
insert into vote (message_id, user_id, positive) values (761, 50, FALSE);
insert into vote (message_id, user_id, positive) values (762, 17, TRUE);
insert into vote (message_id, user_id, positive) values (762, 20, TRUE);
insert into vote (message_id, user_id, positive) values (762, 44, TRUE);
insert into vote (message_id, user_id, positive) values (762, 48, TRUE);
insert into vote (message_id, user_id, positive) values (763, 8, FALSE);
insert into vote (message id, user id, positive) values (763, 27, TRUE);
insert into vote (message_id, user_id, positive) values (763, 35, FALSE);
insert into vote (message id, user id, positive) values (763, 42, TRUE);
insert into vote (message_id, user_id, positive) values (763, 45, TRUE);
insert into vote (message_id, user_id, positive) values (766, 29, FALSE);
insert into vote (message_id, user_id, positive) values (766, 38, TRUE);
insert into vote (message_id, user_id, positive) values (767, 20, FALSE);
insert into vote (message_id, user_id, positive) values (767, 35, TRUE);
insert into vote (message_id, user_id, positive) values (767, 36, TRUE);
insert into vote (message_id, user_id, positive) values (768, 44, TRUE);
insert into vote (message_id, user_id, positive) values (769, 27, TRUE);
insert into vote (message_id, user_id, positive) values (769, 32, TRUE);
insert into vote (message_id, user_id, positive) values (769, 40, TRUE);
insert into vote (message_id, user_id, positive) values (770, 6, FALSE);
insert into vote (message_id, user_id, positive) values (770, 45, TRUE);
insert into vote (message_id, user_id, positive) values (771, 14, FALSE);
```

```
insert into vote (message_id, user_id, positive) values (771, 44, TRUE);
insert into vote (message_id, user_id, positive) values (772, 36, TRUE);
insert into vote (message_id, user_id, positive) values (773, 5, TRUE);
insert into vote (message_id, user_id, positive) values (773, 10, TRUE);
insert into vote (message_id, user_id, positive) values (773, 47, TRUE);
insert into vote (message_id, user_id, positive) values (774, 8, TRUE);
insert into vote (message_id, user_id, positive) values (774, 33, FALSE);
insert into vote (message_id, user_id, positive) values (774, 49, FALSE);
insert into vote (message_id, user_id, positive) values (775, 5, TRUE);
insert into vote (message_id, user_id, positive) values (776, 11, TRUE);
insert into vote (message_id, user_id, positive) values (776, 23, TRUE);
insert into vote (message_id, user_id, positive) values (776, 47, TRUE);
insert into vote (message_id, user_id, positive) values (777, 4, TRUE);
insert into vote (message id, user id, positive) values (777, 24, TRUE);
insert into vote (message_id, user_id, positive) values (777, 29, FALSE);
insert into vote (message_id, user_id, positive) values (777, 48, TRUE);
insert into vote (message_id, user_id, positive) values (778, 2, TRUE);
insert into vote (message_id, user_id, positive) values (778, 8, TRUE);
insert into vote (message_id, user_id, positive) values (778, 10, TRUE);
insert into vote (message_id, user_id, positive) values (778, 18, TRUE);
insert into vote (message_id, user_id, positive) values (778, 25, TRUE);
insert into vote (message_id, user_id, positive) values (778, 26, TRUE);
insert into vote (message_id, user_id, positive) values (778, 28, TRUE);
insert into vote (message_id, user_id, positive) values (778, 33, TRUE);
insert into vote (message_id, user_id, positive) values (778, 38, TRUE);
insert into vote (message_id, user_id, positive) values (778, 41, TRUE);
insert into vote (message_id, user_id, positive) values (778, 48, TRUE);
insert into vote (message_id, user_id, positive) values (778, 49, TRUE);
insert into vote (message_id, user_id, positive) values (778, 50, TRUE);
insert into vote (message_id, user_id, positive) values (781, 31, TRUE);
insert into vote (message_id, user_id, positive) values (781, 43, TRUE);
insert into vote (message_id, user_id, positive) values (782, 46, TRUE);
insert into vote (message id, user id, positive) values (783, 22, FALSE);
insert into vote (message_id, user_id, positive) values (783, 36, TRUE);
insert into vote (message_id, user_id, positive) values (783, 45, TRUE);
insert into vote (message_id, user_id, positive) values (784, 10, TRUE);
insert into vote (message_id, user_id, positive) values (784, 18, FALSE);
insert into vote (message_id, user_id, positive) values (784, 36, TRUE);
insert into vote (message_id, user_id, positive) values (785, 15, TRUE);
insert into vote (message_id, user_id, positive) values (785, 40, TRUE);
insert into vote (message_id, user_id, positive) values (786, 13, TRUE);
insert into vote (message_id, user_id, positive) values (787, 5, TRUE);
insert into vote (message_id, user_id, positive) values (787, 8, TRUE);
insert into vote (message_id, user_id, positive) values (787, 10, TRUE);
insert into vote (message_id, user_id, positive) values (787, 11, TRUE);
insert into vote (message_id, user_id, positive) values (787, 15, TRUE);
```

```
insert into vote (message_id, user_id, positive) values (787, 20, TRUE);
insert into vote (message_id, user_id, positive) values (787, 28, TRUE);
insert into vote (message_id, user_id, positive) values (787, 30, TRUE);
insert into vote (message_id, user_id, positive) values (787, 31, TRUE);
insert into vote (message_id, user_id, positive) values (787, 36, TRUE);
insert into vote (message_id, user_id, positive) values (787, 37, TRUE);
insert into vote (message_id, user_id, positive) values (787, 42, TRUE);
insert into vote (message_id, user_id, positive) values (788, 28, FALSE);
insert into vote (message_id, user_id, positive) values (789, 11, FALSE);
insert into vote (message_id, user_id, positive) values (789, 18, TRUE);
insert into vote (message_id, user_id, positive) values (789, 19, TRUE);
insert into vote (message_id, user_id, positive) values (789, 21, TRUE);
insert into vote (message_id, user_id, positive) values (790, 42, FALSE);
insert into vote (message id, user id, positive) values (791, 23, TRUE);
insert into vote (message_id, user_id, positive) values (791, 36, TRUE);
insert into vote (message_id, user_id, positive) values (791, 39, TRUE);
insert into vote (message_id, user_id, positive) values (792, 16, TRUE);
insert into vote (message_id, user_id, positive) values (793, 6, TRUE);
insert into vote (message_id, user_id, positive) values (793, 39, FALSE);
insert into vote (message_id, user_id, positive) values (793, 43, TRUE);
insert into vote (message_id, user_id, positive) values (794, 12, TRUE);
insert into vote (message_id, user_id, positive) values (794, 39, TRUE);
insert into vote (message_id, user_id, positive) values (795, 12, FALSE);
insert into vote (message_id, user_id, positive) values (795, 30, TRUE);
insert into vote (message_id, user_id, positive) values (796, 12, TRUE);
insert into vote (message_id, user_id, positive) values (797, 22, TRUE);
insert into vote (message_id, user_id, positive) values (797, 30, FALSE);
insert into vote (message_id, user_id, positive) values (797, 42, TRUE);
insert into vote (message_id, user_id, positive) values (798, 25, TRUE);
insert into vote (message_id, user_id, positive) values (799, 18, TRUE);
insert into vote (message_id, user_id, positive) values (799, 20, TRUE);
insert into vote (message_id, user_id, positive) values (799, 24, TRUE);
insert into vote (message id, user id, positive) values (799, 31, TRUE);
insert into vote (message_id, user_id, positive) values (800, 12, TRUE);
insert into vote (message_id, user_id, positive) values (801, 1, TRUE);
insert into vote (message_id, user_id, positive) values (801, 8, TRUE);
insert into vote (message_id, user_id, positive) values (801, 25, TRUE);
insert into vote (message_id, user_id, positive) values (801, 28, TRUE);
insert into vote (message_id, user_id, positive) values (801, 31, TRUE);
insert into vote (message_id, user_id, positive) values (801, 36, TRUE);
insert into vote (message_id, user_id, positive) values (801, 38, TRUE);
insert into vote (message_id, user_id, positive) values (801, 39, TRUE);
insert into vote (message_id, user_id, positive) values (801, 40, TRUE);
insert into vote (message_id, user_id, positive) values (801, 42, TRUE);
insert into vote (message_id, user_id, positive) values (801, 48, TRUE);
insert into vote (message_id, user_id, positive) values (803, 15, FALSE);
```

```
insert into vote (message_id, user_id, positive) values (803, 19, TRUE);
insert into vote (message_id, user_id, positive) values (803, 41, TRUE);
insert into vote (message_id, user_id, positive) values (803, 48, TRUE);
insert into vote (message_id, user_id, positive) values (804, 18, TRUE);
insert into vote (message_id, user_id, positive) values (804, 49, TRUE);
insert into vote (message_id, user_id, positive) values (805, 6, TRUE);
insert into vote (message_id, user_id, positive) values (805, 13, TRUE);
insert into vote (message_id, user_id, positive) values (805, 30, TRUE);
insert into vote (message_id, user_id, positive) values (805, 41, FALSE);
insert into vote (message_id, user_id, positive) values (805, 43, TRUE);
insert into vote (message_id, user_id, positive) values (805, 46, TRUE);
insert into vote (message_id, user_id, positive) values (806, 11, TRUE);
insert into vote (message_id, user_id, positive) values (806, 38, FALSE);
insert into vote (message id, user id, positive) values (807, 6, FALSE);
insert into vote (message_id, user_id, positive) values (807, 8, TRUE);
insert into vote (message_id, user_id, positive) values (807, 39, TRUE);
insert into vote (message_id, user_id, positive) values (807, 41, FALSE);
insert into vote (message_id, user_id, positive) values (807, 44, TRUE);
insert into vote (message_id, user_id, positive) values (808, 4, TRUE);
insert into vote (message_id, user_id, positive) values (808, 42, TRUE);
insert into vote (message_id, user_id, positive) values (809, 41, FALSE);
insert into vote (message_id, user_id, positive) values (810, 13, TRUE);
insert into vote (message_id, user_id, positive) values (810, 23, TRUE);
insert into vote (message_id, user_id, positive) values (810, 33, TRUE);
insert into vote (message_id, user_id, positive) values (811, 20, TRUE);
insert into vote (message_id, user_id, positive) values (811, 26, TRUE);
insert into vote (message_id, user_id, positive) values (812, 1, TRUE);
insert into vote (message_id, user_id, positive) values (812, 8, TRUE);
insert into vote (message_id, user_id, positive) values (812, 13, TRUE);
insert into vote (message_id, user_id, positive) values (813, 3, TRUE);
insert into vote (message_id, user_id, positive) values (813, 4, TRUE);
insert into vote (message_id, user_id, positive) values (813, 6, TRUE);
insert into vote (message id, user id, positive) values (813, 7, TRUE);
insert into vote (message_id, user_id, positive) values (813, 10, TRUE);
insert into vote (message_id, user_id, positive) values (813, 23, TRUE);
insert into vote (message_id, user_id, positive) values (813, 24, TRUE);
insert into vote (message_id, user_id, positive) values (813, 28, TRUE);
insert into vote (message_id, user_id, positive) values (813, 29, TRUE);
insert into vote (message_id, user_id, positive) values (813, 31, TRUE);
insert into vote (message_id, user_id, positive) values (813, 38, TRUE);
insert into vote (message_id, user_id, positive) values (813, 43, TRUE);
insert into vote (message_id, user_id, positive) values (813, 44, TRUE);
insert into vote (message_id, user_id, positive) values (813, 45, TRUE);
insert into vote (message_id, user_id, positive) values (813, 50, TRUE);
insert into vote (message_id, user_id, positive) values (814, 39, TRUE);
insert into vote (message_id, user_id, positive) values (814, 42, TRUE);
```

```
insert into vote (message_id, user_id, positive) values (815, 2, TRUE);
insert into vote (message_id, user_id, positive) values (816, 29, TRUE);
insert into vote (message_id, user_id, positive) values (816, 44, TRUE);
insert into vote (message_id, user_id, positive) values (817, 20, TRUE);
insert into vote (message_id, user_id, positive) values (817, 32, TRUE);
insert into vote (message_id, user_id, positive) values (817, 45, TRUE);
insert into vote (message_id, user_id, positive) values (818, 6, TRUE);
insert into vote (message_id, user_id, positive) values (818, 17, TRUE);
insert into vote (message_id, user_id, positive) values (818, 42, FALSE);
insert into vote (message_id, user_id, positive) values (819, 15, FALSE);
insert into vote (message_id, user_id, positive) values (819, 27, FALSE);
insert into vote (message_id, user_id, positive) values (819, 30, TRUE);
insert into vote (message_id, user_id, positive) values (819, 39, TRUE);
insert into vote (message id, user id, positive) values (820, 47, TRUE);
insert into vote (message_id, user_id, positive) values (822, 1, TRUE);
insert into vote (message_id, user_id, positive) values (822, 2, TRUE);
insert into vote (message_id, user_id, positive) values (822, 5, TRUE);
insert into vote (message_id, user_id, positive) values (822, 11, TRUE);
insert into vote (message_id, user_id, positive) values (822, 14, TRUE);
insert into vote (message_id, user_id, positive) values (822, 23, TRUE);
insert into vote (message_id, user_id, positive) values (822, 29, TRUE);
insert into vote (message_id, user_id, positive) values (822, 31, TRUE);
insert into vote (message_id, user_id, positive) values (822, 34, TRUE);
insert into vote (message_id, user_id, positive) values (822, 35, TRUE);
insert into vote (message_id, user_id, positive) values (822, 37, TRUE);
insert into vote (message_id, user_id, positive) values (822, 40, TRUE);
insert into vote (message_id, user_id, positive) values (823, 5, TRUE);
insert into vote (message_id, user_id, positive) values (823, 10, TRUE);
insert into vote (message_id, user_id, positive) values (823, 45, TRUE);
insert into vote (message_id, user_id, positive) values (823, 49, FALSE);
insert into vote (message id, user id, positive) values (824, 26, TRUE);
insert into vote (message_id, user_id, positive) values (825, 13, TRUE);
insert into vote (message id, user id, positive) values (825, 44, TRUE);
insert into vote (message_id, user_id, positive) values (826, 2, TRUE);
insert into vote (message_id, user_id, positive) values (826, 6, TRUE);
insert into vote (message_id, user_id, positive) values (826, 8, TRUE);
insert into vote (message_id, user_id, positive) values (826, 13, TRUE);
insert into vote (message_id, user_id, positive) values (826, 14, TRUE);
insert into vote (message_id, user_id, positive) values (826, 20, TRUE);
insert into vote (message_id, user_id, positive) values (826, 23, TRUE);
insert into vote (message_id, user_id, positive) values (826, 25, TRUE);
insert into vote (message_id, user_id, positive) values (826, 34, TRUE);
insert into vote (message_id, user_id, positive) values (826, 39, TRUE);
insert into vote (message_id, user_id, positive) values (826, 48, TRUE);
insert into vote (message_id, user_id, positive) values (826, 50, TRUE);
insert into vote (message_id, user_id, positive) values (828, 5, TRUE);
```

```
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);
```

```
insert into vote (message_id, user_id, positive) values (847, 6, TRUE);
insert into vote (message_id, user_id, positive) values (847, 47, TRUE);
insert into vote (message_id, user_id, positive) values (848, 48, TRUE);
insert into vote (message_id, user_id, positive) values (849, 4, TRUE);
insert into vote (message_id, user_id, positive) values (849, 14, FALSE);
insert into vote (message_id, user_id, positive) values (849, 46, FALSE);
insert into vote (message_id, user_id, positive) values (850, 7, TRUE);
insert into vote (message_id, user_id, positive) values (851, 9, FALSE);
insert into vote (message_id, user_id, positive) values (851, 15, TRUE);
insert into vote (message_id, user_id, positive) values (851, 30, TRUE);
insert into vote (message_id, user_id, positive) values (851, 47, TRUE);
insert into vote (message_id, user_id, positive) values (852, 18, TRUE);
insert into vote (message_id, user_id, positive) values (852, 24, FALSE);
insert into vote (message id, user id, positive) values (853, 28, TRUE);
insert into vote (message_id, user_id, positive) values (853, 30, TRUE);
insert into vote (message_id, user_id, positive) values (854, 1, TRUE);
insert into vote (message_id, user_id, positive) values (854, 3, TRUE);
insert into vote (message_id, user_id, positive) values (854, 4, TRUE);
insert into vote (message_id, user_id, positive) values (854, 8, TRUE);
insert into vote (message_id, user_id, positive) values (854, 11, TRUE);
insert into vote (message_id, user_id, positive) values (854, 14, TRUE);
insert into vote (message_id, user_id, positive) values (854, 18, TRUE);
insert into vote (message_id, user_id, positive) values (854, 22, TRUE);
insert into vote (message_id, user_id, positive) values (854, 33, TRUE);
insert into vote (message_id, user_id, positive) values (854, 35, TRUE);
insert into vote (message_id, user_id, positive) values (854, 39, TRUE);
insert into vote (message_id, user_id, positive) values (855, 10, TRUE);
insert into vote (message_id, user_id, positive) values (855, 26, TRUE);
insert into vote (message_id, user_id, positive) values (855, 50, FALSE);
insert into vote (message_id, user_id, positive) values (856, 27, TRUE);
insert into vote (message_id, user_id, positive) values (857, 3, TRUE);
insert into vote (message_id, user_id, positive) values (857, 7, TRUE);
insert into vote (message id, user id, positive) values (857, 26, TRUE);
insert into vote (message_id, user_id, positive) values (857, 32, TRUE);
insert into vote (message_id, user_id, positive) values (857, 43, TRUE);
insert into vote (message_id, user_id, positive) values (858, 18, TRUE);
insert into vote (message_id, user_id, positive) values (858, 39, TRUE);
insert into vote (message_id, user_id, positive) values (860, 24, TRUE);
insert into vote (message_id, user_id, positive) values (860, 27, FALSE);
insert into vote (message_id, user_id, positive) values (860, 30, FALSE);
insert into vote (message_id, user_id, positive) values (860, 35, FALSE);
insert into vote (message_id, user_id, positive) values (860, 45, TRUE);
insert into vote (message_id, user_id, positive) values (861, 29, TRUE);
insert into vote (message_id, user_id, positive) values (861, 34, TRUE);
insert into vote (message_id, user_id, positive) values (863, 18, TRUE);
insert into vote (message_id, user_id, positive) values (863, 28, TRUE);
```

```
insert into vote (message_id, user_id, positive) values (863, 36, TRUE);
insert into vote (message_id, user_id, positive) values (863, 45, TRUE);
insert into vote (message_id, user_id, positive) values (864, 10, FALSE);
insert into vote (message_id, user_id, positive) values (864, 11, TRUE);
insert into vote (message_id, user_id, positive) values (864, 34, TRUE);
insert into vote (message_id, user_id, positive) values (864, 35, TRUE);
insert into vote (message_id, user_id, positive) values (864, 47, FALSE);
insert into vote (message_id, user_id, positive) values (865, 9, TRUE);
insert into vote (message_id, user_id, positive) values (865, 42, TRUE);
insert into vote (message_id, user_id, positive) values (866, 1, TRUE);
insert into vote (message_id, user_id, positive) values (866, 14, FALSE);
insert into vote (message_id, user_id, positive) values (867, 27, TRUE);
insert into vote (message_id, user_id, positive) values (867, 47, TRUE);
insert into vote (message id, user id, positive) values (868, 4, FALSE);
insert into vote (message_id, user_id, positive) values (868, 17, TRUE);
insert into vote (message_id, user_id, positive) values (868, 28, TRUE);
insert into vote (message_id, user_id, positive) values (868, 29, FALSE);
insert into vote (message_id, user_id, positive) values (869, 5, TRUE);
insert into vote (message_id, user_id, positive) values (869, 26, FALSE);
insert into vote (message_id, user_id, positive) values (869, 31, TRUE);
insert into vote (message_id, user_id, positive) values (869, 33, TRUE);
insert into vote (message_id, user_id, positive) values (869, 42, FALSE);
insert into vote (message_id, user_id, positive) values (871, 5, TRUE);
insert into vote (message_id, user_id, positive) values (871, 7, TRUE);
insert into vote (message_id, user_id, positive) values (871, 13, TRUE);
insert into vote (message_id, user_id, positive) values (871, 14, TRUE);
insert into vote (message_id, user_id, positive) values (871, 16, TRUE);
insert into vote (message_id, user_id, positive) values (871, 18, TRUE);
insert into vote (message_id, user_id, positive) values (871, 22, TRUE);
insert into vote (message_id, user_id, positive) values (871, 25, TRUE);
insert into vote (message_id, user_id, positive) values (871, 27, TRUE);
insert into vote (message_id, user_id, positive) values (871, 28, TRUE);
insert into vote (message id, user id, positive) values (871, 30, TRUE);
insert into vote (message_id, user_id, positive) values (871, 44, TRUE);
insert into vote (message_id, user_id, positive) values (871, 46, TRUE);
insert into vote (message_id, user_id, positive) values (871, 48, TRUE);
insert into vote (message_id, user_id, positive) values (871, 50, TRUE);
insert into vote (message_id, user_id, positive) values (872, 7, TRUE);
insert into vote (message_id, user_id, positive) values (872, 11, TRUE);
insert into vote (message_id, user_id, positive) values (872, 12, TRUE);
insert into vote (message_id, user_id, positive) values (872, 13, TRUE);
insert into vote (message_id, user_id, positive) values (872, 16, TRUE);
insert into vote (message_id, user_id, positive) values (872, 35, TRUE);
insert into vote (message_id, user_id, positive) values (872, 40, TRUE);
insert into vote (message_id, user_id, positive) values (872, 42, TRUE);
insert into vote (message_id, user_id, positive) values (872, 48, TRUE);
```

```
insert into vote (message_id, user_id, positive) values (873, 22, TRUE);
insert into vote (message_id, user_id, positive) values (873, 32, TRUE);
insert into vote (message_id, user_id, positive) values (873, 42, FALSE);
insert into vote (message_id, user_id, positive) values (874, 2, TRUE);
insert into vote (message_id, user_id, positive) values (875, 23, FALSE);
insert into vote (message_id, user_id, positive) values (875, 31, TRUE);
insert into vote (message_id, user_id, positive) values (875, 47, TRUE);
insert into vote (message_id, user_id, positive) values (876, 11, TRUE);
insert into vote (message_id, user_id, positive) values (876, 33, TRUE);
insert into vote (message_id, user_id, positive) values (876, 48, TRUE);
insert into vote (message_id, user_id, positive) values (877, 27, TRUE);
insert into vote (message_id, user_id, positive) values (877, 33, TRUE);
insert into vote (message_id, user_id, positive) values (878, 4, TRUE);
insert into vote (message id, user id, positive) values (878, 32, TRUE);
insert into vote (message_id, user_id, positive) values (878, 43, TRUE);
insert into vote (message_id, user_id, positive) values (879, 27, TRUE);
insert into vote (message_id, user_id, positive) values (880, 1, TRUE);
insert into vote (message_id, user_id, positive) values (880, 7, TRUE);
insert into vote (message_id, user_id, positive) values (880, 16, TRUE);
insert into vote (message_id, user_id, positive) values (880, 29, TRUE);
insert into vote (message_id, user_id, positive) values (880, 40, TRUE);
insert into vote (message_id, user_id, positive) values (881, 28, TRUE);
insert into vote (message_id, user_id, positive) values (881, 29, TRUE);
insert into vote (message_id, user_id, positive) values (882, 2, TRUE);
insert into vote (message_id, user_id, positive) values (882, 22, TRUE);
insert into vote (message_id, user_id, positive) values (882, 28, TRUE);
insert into vote (message_id, user_id, positive) values (882, 39, TRUE);
insert into vote (message_id, user_id, positive) values (883, 29, FALSE);
insert into vote (message_id, user_id, positive) values (883, 34, TRUE);
insert into vote (message_id, user_id, positive) values (883, 42, FALSE);
insert into vote (message_id, user_id, positive) values (885, 50, TRUE);
insert into vote (message_id, user_id, positive) values (886, 22, TRUE);
insert into vote (message id, user id, positive) values (886, 24, TRUE);
insert into vote (message_id, user_id, positive) values (886, 48, TRUE);
insert into vote (message_id, user_id, positive) values (887, 27, TRUE);
insert into vote (message_id, user_id, positive) values (889, 34, TRUE);
insert into vote (message_id, user_id, positive) values (889, 43, TRUE);
insert into vote (message_id, user_id, positive) values (889, 48, TRUE);
insert into vote (message_id, user_id, positive) values (890, 42, FALSE);
insert into vote (message_id, user_id, positive) values (892, 49, TRUE);
insert into vote (message_id, user_id, positive) values (893, 1, TRUE);
insert into vote (message_id, user_id, positive) values (893, 7, TRUE);
insert into vote (message_id, user_id, positive) values (893, 21, TRUE);
insert into vote (message_id, user_id, positive) values (893, 22, TRUE);
insert into vote (message_id, user_id, positive) values (893, 23, TRUE);
insert into vote (message_id, user_id, positive) values (893, 26, TRUE);
```

```
insert into vote (message_id, user_id, positive) values (893, 27, TRUE);
insert into vote (message_id, user_id, positive) values (893, 36, TRUE);
insert into vote (message_id, user_id, positive) values (893, 39, TRUE);
insert into vote (message_id, user_id, positive) values (893, 40, TRUE);
insert into vote (message_id, user_id, positive) values (893, 41, TRUE);
insert into vote (message_id, user_id, positive) values (893, 42, TRUE);
insert into vote (message_id, user_id, positive) values (893, 43, TRUE);
insert into vote (message_id, user_id, positive) values (893, 45, TRUE);
insert into vote (message_id, user_id, positive) values (894, 16, TRUE);
insert into vote (message_id, user_id, positive) values (894, 27, FALSE);
insert into vote (message_id, user_id, positive) values (894, 32, TRUE);
insert into vote (message_id, user_id, positive) values (896, 32, FALSE);
insert into vote (message_id, user_id, positive) values (897, 5, TRUE);
insert into vote (message id, user id, positive) values (897, 12, TRUE);
insert into vote (message_id, user_id, positive) values (897, 29, TRUE);
insert into vote (message_id, user_id, positive) values (898, 16, TRUE);
insert into vote (message_id, user_id, positive) values (898, 49, TRUE);
insert into vote (message_id, user_id, positive) values (899, 2, TRUE);
insert into vote (message_id, user_id, positive) values (899, 3, TRUE);
insert into vote (message_id, user_id, positive) values (899, 8, TRUE);
insert into vote (message_id, user_id, positive) values (899, 10, TRUE);
insert into vote (message_id, user_id, positive) values (899, 11, TRUE);
insert into vote (message_id, user_id, positive) values (899, 21, TRUE);
insert into vote (message_id, user_id, positive) values (899, 27, TRUE);
insert into vote (message_id, user_id, positive) values (899, 28, TRUE);
insert into vote (message_id, user_id, positive) values (899, 35, TRUE);
insert into vote (message_id, user_id, positive) values (899, 37, TRUE);
insert into vote (message_id, user_id, positive) values (899, 48, TRUE);
insert into vote (message_id, user_id, positive) values (899, 49, TRUE);
insert into vote (message_id, user_id, positive) values (899, 50, TRUE);
insert into vote (message id, user id, positive) values (900, 10, TRUE);
insert into vote (message_id, user_id, positive) values (900, 28, FALSE);
insert into vote (message id, user id, positive) values (900, 36, TRUE);
insert into vote (message_id, user_id, positive) values (901, 27, TRUE);
insert into vote (message_id, user_id, positive) values (901, 35, TRUE);
insert into vote (message_id, user_id, positive) values (901, 44, TRUE);
insert into vote (message_id, user_id, positive) values (901, 49, TRUE);
insert into vote (message_id, user_id, positive) values (902, 3, TRUE);
insert into vote (message_id, user_id, positive) values (902, 12, TRUE);
insert into vote (message_id, user_id, positive) values (902, 13, TRUE);
insert into vote (message_id, user_id, positive) values (902, 21, TRUE);
insert into vote (message_id, user_id, positive) values (902, 23, TRUE);
insert into vote (message_id, user_id, positive) values (902, 29, TRUE);
insert into vote (message_id, user_id, positive) values (902, 31, TRUE);
insert into vote (message_id, user_id, positive) values (902, 33, TRUE);
insert into vote (message_id, user_id, positive) values (902, 39, TRUE);
```

```
insert into vote (message_id, user_id, positive) values (902, 41, TRUE);
insert into vote (message_id, user_id, positive) values (902, 50, TRUE);
insert into vote (message_id, user_id, positive) values (903, 31, TRUE);
insert into vote (message_id, user_id, positive) values (903, 47, TRUE);
insert into vote (message_id, user_id, positive) values (904, 34, TRUE);
insert into vote (message_id, user_id, positive) values (905, 6, FALSE);
insert into vote (message_id, user_id, positive) values (905, 34, TRUE);
insert into vote (message_id, user_id, positive) values (905, 37, TRUE);
insert into vote (message_id, user_id, positive) values (905, 41, FALSE);
insert into vote (message_id, user_id, positive) values (906, 32, TRUE);
insert into vote (message_id, user_id, positive) values (906, 33, TRUE);
insert into vote (message_id, user_id, positive) values (906, 38, TRUE);
insert into vote (message_id, user_id, positive) values (906, 42, TRUE);
insert into vote (message id, user id, positive) values (906, 47, TRUE);
insert into vote (message_id, user_id, positive) values (907, 2, TRUE);
insert into vote (message_id, user_id, positive) values (907, 10, TRUE);
insert into vote (message_id, user_id, positive) values (907, 11, TRUE);
insert into vote (message_id, user_id, positive) values (907, 17, TRUE);
insert into vote (message_id, user_id, positive) values (907, 28, TRUE);
insert into vote (message_id, user_id, positive) values (907, 30, TRUE);
insert into vote (message_id, user_id, positive) values (907, 33, TRUE);
insert into vote (message_id, user_id, positive) values (907, 37, TRUE);
insert into vote (message_id, user_id, positive) values (907, 38, TRUE);
insert into vote (message_id, user_id, positive) values (907, 39, TRUE);
insert into vote (message_id, user_id, positive) values (907, 43, TRUE);
insert into vote (message_id, user_id, positive) values (907, 47, TRUE);
insert into vote (message_id, user_id, positive) values (907, 49, TRUE);
insert into vote (message_id, user_id, positive) values (908, 7, TRUE);
insert into vote (message_id, user_id, positive) values (908, 11, TRUE);
insert into vote (message_id, user_id, positive) values (908, 40, TRUE);
insert into vote (message_id, user_id, positive) values (908, 41, TRUE);
insert into vote (message_id, user_id, positive) values (909, 11, TRUE);
insert into vote (message id, user id, positive) values (909, 46, TRUE);
insert into vote (message_id, user_id, positive) values (910, 47, TRUE);
insert into vote (message_id, user_id, positive) values (912, 17, TRUE);
insert into vote (message_id, user_id, positive) values (912, 35, FALSE);
insert into vote (message_id, user_id, positive) values (913, 1, TRUE);
insert into vote (message_id, user_id, positive) values (914, 2, TRUE);
insert into vote (message_id, user_id, positive) values (914, 3, TRUE);
insert into vote (message_id, user_id, positive) values (914, 7, TRUE);
insert into vote (message_id, user_id, positive) values (914, 8, TRUE);
insert into vote (message_id, user_id, positive) values (914, 13, TRUE);
insert into vote (message_id, user_id, positive) values (914, 24, TRUE);
insert into vote (message_id, user_id, positive) values (914, 25, TRUE);
insert into vote (message_id, user_id, positive) values (914, 26, TRUE);
insert into vote (message_id, user_id, positive) values (914, 27, TRUE);
```

```
insert into vote (message_id, user_id, positive) values (914, 30, TRUE);
insert into vote (message_id, user_id, positive) values (915, 8, TRUE);
insert into vote (message_id, user_id, positive) values (915, 20, FALSE);
insert into vote (message_id, user_id, positive) values (915, 39, TRUE);
insert into vote (message_id, user_id, positive) values (915, 46, TRUE);
insert into vote (message_id, user_id, positive) values (916, 7, TRUE);
insert into vote (message_id, user_id, positive) values (916, 21, TRUE);
insert into vote (message_id, user_id, positive) values (916, 40, TRUE);
insert into vote (message_id, user_id, positive) values (917, 33, TRUE);
insert into vote (message_id, user_id, positive) values (917, 40, TRUE);
insert into vote (message_id, user_id, positive) values (918, 11, TRUE);
insert into vote (message_id, user_id, positive) values (918, 20, TRUE);
insert into vote (message_id, user_id, positive) values (918, 33, TRUE);
insert into vote (message id, user id, positive) values (919, 17, TRUE);
insert into vote (message_id, user_id, positive) values (919, 20, TRUE);
insert into vote (message_id, user_id, positive) values (920, 2, TRUE);
insert into vote (message_id, user_id, positive) values (920, 20, FALSE);
insert into vote (message_id, user_id, positive) values (920, 44, TRUE);
insert into vote (message_id, user_id, positive) values (921, 6, TRUE);
insert into vote (message_id, user_id, positive) values (921, 17, TRUE);
insert into vote (message_id, user_id, positive) values (921, 22, FALSE);
insert into vote (message_id, user_id, positive) values (921, 34, TRUE);
insert into vote (message_id, user_id, positive) values (922, 8, TRUE);
insert into vote (message_id, user_id, positive) values (922, 12, TRUE);
insert into vote (message_id, user_id, positive) values (922, 13, TRUE);
insert into vote (message_id, user_id, positive) values (922, 21, TRUE);
insert into vote (message_id, user_id, positive) values (922, 27, TRUE);
insert into vote (message_id, user_id, positive) values (922, 32, TRUE);
insert into vote (message_id, user_id, positive) values (922, 36, TRUE);
insert into vote (message_id, user_id, positive) values (922, 38, TRUE);
insert into vote (message_id, user_id, positive) values (922, 39, TRUE);
insert into vote (message_id, user_id, positive) values (922, 46, TRUE);
insert into vote (message id, user id, positive) values (923, 24, TRUE);
insert into vote (message_id, user_id, positive) values (923, 26, TRUE);
insert into vote (message_id, user_id, positive) values (923, 28, TRUE);
insert into vote (message_id, user_id, positive) values (923, 50, TRUE);
insert into vote (message_id, user_id, positive) values (925, 27, TRUE);
insert into vote (message_id, user_id, positive) values (925, 49, FALSE);
insert into vote (message_id, user_id, positive) values (926, 19, FALSE);
insert into vote (message_id, user_id, positive) values (926, 36, TRUE);
insert into vote (message_id, user_id, positive) values (927, 21, TRUE);
insert into vote (message_id, user_id, positive) values (928, 1, TRUE);
insert into vote (message_id, user_id, positive) values (928, 6, TRUE);
insert into vote (message_id, user_id, positive) values (928, 27, FALSE);
insert into vote (message_id, user_id, positive) values (928, 38, TRUE);
insert into vote (message_id, user_id, positive) values (929, 23, FALSE);
```

```
insert into vote (message_id, user_id, positive) values (929, 44, TRUE);
insert into vote (message_id, user_id, positive) values (930, 12, TRUE);
insert into vote (message_id, user_id, positive) values (930, 34, TRUE);
insert into vote (message_id, user_id, positive) values (931, 18, TRUE);
insert into vote (message_id, user_id, positive) values (931, 32, TRUE);
insert into vote (message_id, user_id, positive) values (931, 49, TRUE);
insert into vote (message_id, user_id, positive) values (933, 16, TRUE);
insert into vote (message_id, user_id, positive) values (933, 19, FALSE);
insert into vote (message_id, user_id, positive) values (934, 7, TRUE);
insert into vote (message_id, user_id, positive) values (934, 16, TRUE);
insert into vote (message_id, user_id, positive) values (934, 28, TRUE);
insert into vote (message_id, user_id, positive) values (934, 38, TRUE);
insert into vote (message_id, user_id, positive) values (935, 11, TRUE);
insert into vote (message id, user id, positive) values (935, 24, TRUE);
insert into vote (message_id, user_id, positive) values (935, 43, FALSE);
insert into vote (message_id, user_id, positive) values (936, 12, TRUE);
insert into vote (message_id, user_id, positive) values (936, 22, TRUE);
insert into vote (message_id, user_id, positive) values (938, 15, TRUE);
insert into vote (message_id, user_id, positive) values (938, 20, TRUE);
insert into vote (message_id, user_id, positive) values (938, 26, TRUE);
insert into vote (message_id, user_id, positive) values (938, 27, TRUE);
insert into vote (message_id, user_id, positive) values (938, 29, TRUE);
insert into vote (message_id, user_id, positive) values (938, 32, TRUE);
insert into vote (message_id, user_id, positive) values (938, 35, TRUE);
insert into vote (message_id, user_id, positive) values (938, 37, TRUE);
insert into vote (message_id, user_id, positive) values (938, 39, TRUE);
insert into vote (message_id, user_id, positive) values (938, 40, TRUE);
insert into vote (message_id, user_id, positive) values (938, 44, TRUE);
insert into vote (message_id, user_id, positive) values (939, 7, TRUE);
insert into vote (message_id, user_id, positive) values (939, 15, TRUE);
insert into vote (message id, user id, positive) values (939, 18, TRUE);
insert into vote (message_id, user_id, positive) values (940, 10, TRUE);
insert into vote (message id, user id, positive) values (940, 32, TRUE);
insert into vote (message_id, user_id, positive) values (941, 1, FALSE);
insert into vote (message_id, user_id, positive) values (941, 31, TRUE);
insert into vote (message_id, user_id, positive) values (941, 42, FALSE);
insert into vote (message_id, user_id, positive) values (942, 12, TRUE);
insert into vote (message_id, user_id, positive) values (942, 39, TRUE);
insert into vote (message_id, user_id, positive) values (942, 43, TRUE);
insert into vote (message_id, user_id, positive) values (943, 5, TRUE);
insert into vote (message_id, user_id, positive) values (943, 14, TRUE);
insert into vote (message_id, user_id, positive) values (943, 37, FALSE);
insert into vote (message_id, user_id, positive) values (944, 1, TRUE);
insert into vote (message_id, user_id, positive) values (944, 13, FALSE);
insert into vote (message_id, user_id, positive) values (944, 35, TRUE);
insert into vote (message_id, user_id, positive) values (945, 6, FALSE);
```

```
insert into vote (message_id, user_id, positive) values (945, 48, FALSE);
insert into vote (message_id, user_id, positive) values (946, 26, TRUE);
insert into vote (message_id, user_id, positive) values (946, 27, TRUE);
insert into vote (message_id, user_id, positive) values (947, 7, TRUE);
insert into vote (message_id, user_id, positive) values (947, 42, TRUE);
insert into vote (message_id, user_id, positive) values (948, 4, TRUE);
insert into vote (message_id, user_id, positive) values (948, 15, TRUE);
insert into vote (message_id, user_id, positive) values (949, 17, TRUE);
insert into vote (message_id, user_id, positive) values (949, 34, TRUE);
insert into vote (message_id, user_id, positive) values (949, 43, TRUE);
insert into vote (message_id, user_id, positive) values (949, 50, FALSE);
insert into vote (message_id, user_id, positive) values (950, 20, TRUE);
insert into vote (message_id, user_id, positive) values (950, 33, TRUE);
insert into vote (message id, user id, positive) values (950, 35, TRUE);
insert into vote (message_id, user_id, positive) values (950, 37, TRUE);
insert into vote (message_id, user_id, positive) values (950, 45, FALSE);
insert into vote (message_id, user_id, positive) values (951, 34, TRUE);
insert into vote (message_id, user_id, positive) values (952, 1, TRUE);
insert into vote (message_id, user_id, positive) values (952, 8, TRUE);
insert into vote (message_id, user_id, positive) values (952, 37, FALSE);
insert into vote (message_id, user_id, positive) values (952, 44, TRUE);
insert into vote (message_id, user_id, positive) values (953, 35, FALSE);
insert into vote (message_id, user_id, positive) values (954, 10, FALSE);
insert into vote (message_id, user_id, positive) values (954, 11, TRUE);
insert into vote (message_id, user_id, positive) values (955, 4, TRUE);
insert into vote (message_id, user_id, positive) values (956, 5, TRUE);
insert into vote (message_id, user_id, positive) values (956, 22, TRUE);
insert into vote (message_id, user_id, positive) values (956, 29, TRUE);
insert into vote (message_id, user_id, positive) values (956, 32, TRUE);
insert into vote (message_id, user_id, positive) values (956, 36, TRUE);
insert into vote (message_id, user_id, positive) values (957, 3, TRUE);
insert into vote (message_id, user_id, positive) values (957, 16, TRUE);
insert into vote (message id, user id, positive) values (957, 34, FALSE);
insert into vote (message_id, user_id, positive) values (958, 1, TRUE);
insert into vote (message_id, user_id, positive) values (958, 41, FALSE);
insert into vote (message_id, user_id, positive) values (959, 1, TRUE);
insert into vote (message_id, user_id, positive) values (959, 4, TRUE);
insert into vote (message_id, user_id, positive) values (959, 5, TRUE);
insert into vote (message_id, user_id, positive) values (959, 15, TRUE);
insert into vote (message_id, user_id, positive) values (959, 22, TRUE);
insert into vote (message_id, user_id, positive) values (959, 24, TRUE);
insert into vote (message_id, user_id, positive) values (959, 28, TRUE);
insert into vote (message_id, user_id, positive) values (959, 30, TRUE);
insert into vote (message_id, user_id, positive) values (959, 31, TRUE);
insert into vote (message_id, user_id, positive) values (959, 34, TRUE);
insert into vote (message_id, user_id, positive) values (959, 48, TRUE);
```

```
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);
```

```
insert into vote (message_id, user_id, positive) values (971, 40, TRUE);
insert into vote (message_id, user_id, positive) values (971, 42, TRUE);
insert into vote (message_id, user_id, positive) values (971, 44, TRUE);
insert into vote (message_id, user_id, positive) values (971, 45, TRUE);
insert into vote (message_id, user_id, positive) values (972, 3, TRUE);
insert into vote (message_id, user_id, positive) values (972, 8, TRUE);
insert into vote (message_id, user_id, positive) values (972, 26, FALSE);
insert into vote (message_id, user_id, positive) values (972, 40, FALSE);
insert into vote (message_id, user_id, positive) values (973, 7, TRUE);
insert into vote (message_id, user_id, positive) values (973, 14, TRUE);
insert into vote (message_id, user_id, positive) values (973, 19, TRUE);
insert into vote (message_id, user_id, positive) values (973, 27, TRUE);
insert into vote (message_id, user_id, positive) values (973, 34, TRUE);
insert into vote (message id, user id, positive) values (973, 47, TRUE);
insert into vote (message_id, user_id, positive) values (974, 30, TRUE);
insert into vote (message_id, user_id, positive) values (974, 36, FALSE);
insert into vote (message_id, user_id, positive) values (975, 12, TRUE);
insert into vote (message_id, user_id, positive) values (976, 26, TRUE);
insert into vote (message_id, user_id, positive) values (976, 40, FALSE);
insert into vote (message_id, user_id, positive) values (977, 33, TRUE);
insert into vote (message_id, user_id, positive) values (977, 47, TRUE);
insert into vote (message_id, user_id, positive) values (978, 16, TRUE);
insert into vote (message_id, user_id, positive) values (978, 18, TRUE);
insert into vote (message_id, user_id, positive) values (978, 22, TRUE);
insert into vote (message_id, user_id, positive) values (978, 23, TRUE);
insert into vote (message_id, user_id, positive) values (978, 28, TRUE);
insert into vote (message_id, user_id, positive) values (979, 1, TRUE);
insert into vote (message_id, user_id, positive) values (979, 34, TRUE);
insert into vote (message_id, user_id, positive) values (979, 48, FALSE);
insert into vote (message_id, user_id, positive) values (980, 3, TRUE);
insert into vote (message_id, user_id, positive) values (980, 10, TRUE);
insert into vote (message_id, user_id, positive) values (980, 14, TRUE);
insert into vote (message id, user id, positive) values (980, 19, TRUE);
insert into vote (message_id, user_id, positive) values (980, 21, TRUE);
insert into vote (message_id, user_id, positive) values (980, 22, TRUE);
insert into vote (message_id, user_id, positive) values (980, 31, TRUE);
insert into vote (message_id, user_id, positive) values (980, 34, TRUE);
insert into vote (message_id, user_id, positive) values (980, 36, TRUE);
insert into vote (message_id, user_id, positive) values (980, 42, TRUE);
insert into vote (message_id, user_id, positive) values (981, 4, TRUE);
insert into vote (message_id, user_id, positive) values (981, 9, TRUE);
insert into vote (message_id, user_id, positive) values (981, 33, TRUE);
insert into vote (message_id, user_id, positive) values (981, 44, TRUE);
insert into vote (message_id, user_id, positive) values (982, 4, TRUE);
insert into vote (message_id, user_id, positive) values (982, 49, TRUE);
insert into vote (message_id, user_id, positive) values (982, 50, TRUE);
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insert into vote (message_id, user_id, positive) values (983, 4, TRUE);
insert into vote (message_id, user_id, positive) values (983, 8, TRUE);
insert into vote (message_id, user_id, positive) values (983, 14, FALSE);
insert into vote (message_id, user_id, positive) values (983, 23, TRUE);
insert into vote (message_id, user_id, positive) values (983, 31, FALSE);
insert into vote (message_id, user_id, positive) values (983, 45, TRUE);
insert into vote (message_id, user_id, positive) values (984, 2, TRUE);
insert into vote (message_id, user_id, positive) values (984, 4, TRUE);
insert into vote (message_id, user_id, positive) values (984, 12, TRUE);
insert into vote (message_id, user_id, positive) values (984, 13, TRUE);
insert into vote (message_id, user_id, positive) values (984, 14, TRUE);
insert into vote (message_id, user_id, positive) values (984, 16, TRUE);
insert into vote (message_id, user_id, positive) values (984, 20, TRUE);
insert into vote (message id, user id, positive) values (984, 25, TRUE);
insert into vote (message_id, user_id, positive) values (984, 27, TRUE);
insert into vote (message_id, user_id, positive) values (984, 28, TRUE);
insert into vote (message_id, user_id, positive) values (984, 34, TRUE);
insert into vote (message_id, user_id, positive) values (984, 35, TRUE);
insert into vote (message_id, user_id, positive) values (984, 39, TRUE);
insert into vote (message_id, user_id, positive) values (984, 42, TRUE);
insert into vote (message_id, user_id, positive) values (984, 48, TRUE);
insert into vote (message_id, user_id, positive) values (984, 50, TRUE);
insert into vote (message_id, user_id, positive) values (985, 1, TRUE);
insert into vote (message_id, user_id, positive) values (985, 3, TRUE);
insert into vote (message_id, user_id, positive) values (985, 7, TRUE);
insert into vote (message_id, user_id, positive) values (985, 11, TRUE);
insert into vote (message_id, user_id, positive) values (985, 21, TRUE);
insert into vote (message_id, user_id, positive) values (985, 22, TRUE);
insert into vote (message_id, user_id, positive) values (985, 23, TRUE);
insert into vote (message_id, user_id, positive) values (985, 30, TRUE);
insert into vote (message_id, user_id, positive) values (985, 31, TRUE);
insert into vote (message_id, user_id, positive) values (985, 32, TRUE);
insert into vote (message id, user id, positive) values (985, 39, TRUE);
insert into vote (message_id, user_id, positive) values (985, 44, TRUE);
insert into vote (message_id, user_id, positive) values (985, 49, TRUE);
insert into vote (message_id, user_id, positive) values (987, 8, TRUE);
insert into vote (message_id, user_id, positive) values (988, 8, TRUE);
insert into vote (message_id, user_id, positive) values (988, 35, TRUE);
insert into vote (message_id, user_id, positive) values (990, 14, TRUE);
insert into vote (message_id, user_id, positive) values (990, 45, TRUE);
insert into vote (message_id, user_id, positive) values (990, 48, TRUE);
insert into vote (message_id, user_id, positive) values (991, 8, TRUE);
insert into vote (message_id, user_id, positive) values (992, 4, TRUE);
insert into vote (message_id, user_id, positive) values (993, 4, TRUE);
insert into vote (message_id, user_id, positive) values (993, 27, TRUE);
insert into vote (message_id, user_id, positive) values (993, 38, FALSE);
```

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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 le
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 ('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 ('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 ('Duis bibendum, fellowers)
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 ('Proin interdum man
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet to
insert into message version (content, message id, creation time) values ('Phasellus in felis
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 a
insert into message_version (content, message_id, creation_time) values ('Curabitur gravida
insert into message_version (content, message_id, creation_time) values ('Maecenas leo odio
insert into message_version (content, message_id, creation_time) values ('Proin eu mi. Nulla
insert into message_version (content, message_id, creation_time) values ('Mauris enim leo, re
insert into message_version (content, message_id, creation_time) values ('In quis justo. Mac
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. '
insert into message_version (content, message_id, creation_time) values ('Quisque id justo a
insert into message_version (content, message_id, creation_time) values ('Fusce posuere fel:
insert into message_version (content, message_id, creation_time) values ('Maecenas ut massa
insert into message_version (content, message_id, creation_time) values ('Proin interdum man
insert into message_version (content, message_id, creation_time) values ('Proin eu mi. Nulla
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insert into vote (message\_id, user\_id, positive) values (994, 37, TRUE);

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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 no
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 |
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turp
insert into message_version (content, message_id, creation_time) values ('Praesent id massa
insert into message_version (content, message_id, creation_time) values ('Curabitur gravida
insert into message_version (content, message_id, creation_time) values ('Praesent blandit.
insert into message_version (content, message_id, creation_time) values ('Curabitur gravida
insert into message_version (content, message_id, creation_time) values ('Fusce consequat. ]
insert into message_version (content, message_id, creation_time) values ('Cras non velit nec
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 gravida
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 felia
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
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. '
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 le
insert into message_version (content, message_id, creation_time) values ('Duis aliquam conva
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 potential's pote
insert into message_version (content, message_id, creation_time) values ('Duis bibendum, fe
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. '
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 feli:
insert into message_version (content, message_id, creation_time) values ('Quisque id justo a
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 |
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. I
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 turp
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. Mac
insert into message_version (content, message_id, creation_time) values ('Cum sociis natoque
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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 n
insert into message_version (content, message_id, creation_time) values ('Fusce consequat. ]
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. ]
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turp
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. Mac
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mos
insert into message_version (content, message_id, creation_time) values ('Duis bibendum, fe
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 ame
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 conve
insert into message_version (content, message_id, creation_time) values ('Fusce consequat. I
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. Mos
insert into message_version (content, message_id, creation_time) values ('Curabitur gravida
insert into message_version (content, message_id, creation_time) values ('Duis bibendum, fe
insert into message_version (content, message_id, creation_time) values ('Duis bibendum, fe
insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id n
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
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 ame
insert into message_version (content, message_id, creation_time) values ('Duis bibendum, fe
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 maus
insert into message_version (content, message_id, creation_time) values ('Pellentesque at no
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 le
insert into message_version (content, message_id, creation_time) values ('Suspendisse potential's pote
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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
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. '
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 )
insert into message_version (content, message_id, creation_time) values ('In hac habitasse
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, i
insert into message_version (content, message_id, creation_time) values ('Mauris enim leo, i
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 a
insert into message_version (content, message_id, creation_time) values ('Praesent blandit.
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mon
insert into message_version (content, message_id, creation_time) values ('Proin interdum man
insert into message_version (content, message_id, creation_time) values ('In hac habitasse
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, re
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turp
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 ('Morbi porttitor le
insert into message_version (content, message_id, creation_time) values ('In hac habitasse
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, fe
insert into message_version (content, message_id, creation_time) values ('In hac habitasse
insert into message_version (content, message_id, creation_time) values ('Suspendisse potential's pote
insert into message version (content, message id, creation time) values ('Curabitur gravida
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 le
insert into message_version (content, message_id, creation_time) values ('Aenean lectus. Pel
insert into message_version (content, message_id, creation_time) values ('Phasellus sit ame
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor le
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. Pe
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turp
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:
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insert into message_version (content, message_id, creation_time) values ('Proin interdum may
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 ('Duis bibendum, fe
insert into message_version (content, message_id, creation_time) values ('Aenean fermentum.
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 ('Nam ultrices, libe
insert into message_version (content, message_id, creation_time) values ('Cras non velit nec
insert into message_version (content, message_id, creation_time) values ('Curabitur in liber
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. Po
insert into message_version (content, message_id, creation_time) values ('Proin leo odio, po
insert into message version (content, message id, creation time) values ('Nulla ut erat id n
insert into message_version (content, message_id, creation_time) values ('Duis consequat du:
insert into message_version (content, message_id, creation_time) values ('Integer tincidunt
insert into message_version (content, message_id, creation_time) values ('Integer tincidunt
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet to
insert into message_version (content, message_id, creation_time) values ('Vestibulum ac est
insert into message_version (content, message_id, creation_time) values ('Phasellus sit ame
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Po
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 ('Integer tincidunt
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. '
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 felia
insert into message_version (content, message_id, creation_time) values ('Pellentesque at no
insert into message_version (content, message_id, creation_time) values ('Quisque id justo a
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turp:
insert into message_version (content, message_id, creation_time) values ('Phasellus in felis
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
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 ('Lorem ipsum dolor
insert into message_version (content, message_id, creation_time) values ('Praesent blandit.
insert into message_version (content, message_id, creation_time) values ('Curabitur gravida
insert into message_version (content, message_id, creation_time) values ('Nullam porttitor')
insert into message_version (content, message_id, creation_time) values ('Pellentesque at no
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor le
insert into message_version (content, message_id, creation_time) values ('Suspendisse potential's pote
insert into message_version (content, message_id, creation_time) values ('Duis bibendum, fe
insert into message_version (content, message_id, creation_time) values ('Cras non velit nec
insert into message_version (content, message_id, creation_time) values ('Pellentesque at no
insert into message_version (content, message_id, creation_time) values ('Proin eu mi. Nulla
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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 fel:
insert into message_version (content, message_id, creation_time) values ('Pellentesque at no
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
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 to
insert into message version (content, message id, creation time) values ('Phasellus sit ame
insert into message_version (content, message_id, creation_time) values ('Fusce consequat. ]
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 '
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. Po
insert into message_version (content, message_id, creation_time) values ('Curabitur gravida
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 felia
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 turp:
insert into message version (content, message id, creation time) values ('Etiam vel augue. '
insert into message_version (content, message_id, creation_time) values ('Morbi non lectus.
insert into message version (content, message id, creation time) values ('Curabitur gravida
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 turp
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, i
insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id n
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mos
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
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insert into message_version (content, message_id, creation_time) values ('Aliquam quis turp:
insert into message_version (content, message_id, creation_time) values ('Curabitur gravida
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Po
insert into message_version (content, message_id, creation_time) values ('In hac habitasse
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 turp
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet to
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
insert into message_version (content, message_id, creation_time) values ('Phasellus sit ame
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 no
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turp:
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet to
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. Po
insert into message_version (content, message_id, creation_time) values ('Proin interdum man
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. Po
insert into message version (content, message id, creation time) values ('Duis aliquam conva
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, i
insert into message_version (content, message_id, creation_time) values ('Curabitur gravida
insert into message_version (content, message_id, creation_time) values ('Nullam porttitor )
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
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 tristique
insert into message_version (content, message_id, creation_time) values ('Suspendisse potential's pote
insert into message_version (content, message_id, creation_time) values ('In hac habitasse
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 ('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
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. )
insert into message_version (content, message_id, creation_time) values ('Maecenas ut massa
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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 nee
insert into message_version (content, message_id, creation_time) values ('In hac habitasse |
insert into message_version (content, message_id, creation_time) values ('In hac habitasse |
insert into message_version (content, message_id, creation_time) values ('Fusce consequat. ]
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 feli:
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, i
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
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 turp:
insert into message_version (content, message_id, creation_time) values ('In congue. Etiam '
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 man
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 ('Quisque id justo s
insert into message_version (content, message_id, creation_time) values ('Duis bibendum, fe
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 le
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 a
insert into message_version (content, message_id, creation_time) values ('Maecenas tristique
insert into message_version (content, message_id, creation_time) values ('Aenean lectus. Pel
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor le
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 ipsu
insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id n
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
insert into message_version (content, message_id, creation_time) values ('Phasellus sit ame
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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 nee
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 man
insert into message_version (content, message_id, creation_time) values ('In hac habitasse
insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id n
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 conve
insert into message version (content, message id, creation time) values ('Duis bibendum. Moz
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. '
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 turp:
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 dui
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. '
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 no
insert into message_version (content, message_id, creation_time) values ('Suspendisse potential's pote
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 no
insert into message_version (content, message_id, creation_time) values ('Proin interdum man
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 )
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 gravida
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. '
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor le
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 to
insert into message_version (content, message_id, creation_time) values ('In hac habitasse
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 :
insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id r
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insert into message_version (content, message_id, creation_time) values ('Pellentesque at no
insert into message_version (content, message_id, creation_time) values ('In hac habitasse )
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 ame
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mon
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Po
insert into message_version (content, message_id, creation_time) values ('Curabitur in liber
insert into message_version (content, message_id, creation_time) values ('Curabitur gravida
insert into message_version (content, message_id, creation_time) values ('In hac habitasse
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 ('In quis justo. Mac
insert into message_version (content, message_id, creation_time) values ('Phasellus in feli:
insert into message_version (content, message_id, creation_time) values ('Nullam porttitor I
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet to
insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id n
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 ne
insert into message_version (content, message_id, creation_time) values ('Fusce consequat. ]
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 n
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 n
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 ('Integer tincidunt
insert into message_version (content, message_id, creation_time) values ('In hac habitasse |
insert into message_version (content, message_id, creation_time) values ('Mauris enim leo, i
insert into message_version (content, message_id, creation_time) values ('Proin interdum man
insert into message_version (content, message_id, creation_time) values ('Pellentesque at no
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. Pel
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. Po
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
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insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mos
insert into message_version (content, message_id, creation_time) values ('Lorem ipsum dolor
insert into message_version (content, message_id, creation_time) values ('Curabitur gravida
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 ('Fusce posuere fel
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turp:
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. '
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turp
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 man
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, male
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. Mac
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 to
insert into message_version (content, message_id, creation_time) values ('Mauris enim leo, i
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, i
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 man
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 gravida
insert into message_version (content, message_id, creation_time) values ('Aenean lectus. Pel
insert into message_version (content, message_id, creation_time) values ('Integer tincidunt
insert into message_version (content, message_id, creation_time) values ('Nullam porttitor )
insert into message_version (content, message_id, creation_time) values ('Mauris enim leo, re
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 nec
insert into message_version (content, message_id, creation_time) values ('Mauris enim leo, i
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turp
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. )
insert into message_version (content, message_id, creation_time) values ('Aenean fermentum.
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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. Mac
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. Pel
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 to
insert into message_version (content, message_id, creation_time) values ('Aenean lectus. Pel
insert into message_version (content, message_id, creation_time) values ('Fusce consequat. ]
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 turp:
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. Po
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. Po
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. )
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. Mac
insert into message version (content, message id, creation time) values ('Nulla ut erat id n
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. Po
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 le
insert into message_version (content, message_id, creation_time) values ('Cras non velit nec
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mon
insert into message_version (content, message_id, creation_time) values ('Nullam porttitor '
insert into message_version (content, message_id, creation_time) values ('Curabitur gravida
insert into message_version (content, message_id, creation_time) values ('Aenean fermentum.
insert into message_version (content, message_id, creation_time) values ('Aenean fermentum.
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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 to
insert into message_version (content, message_id, creation_time) values ('Duis aliquam conve
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 le
insert into message_version (content, message_id, creation_time) values ('Nullam porttitor I
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. Mos
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 le
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. I
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. Mac
insert into message_version (content, message_id, creation_time) values ('In hac habitasse
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 n
insert into message_version (content, message_id, creation_time) values ('Proin interdum man
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. ]
insert into message_version (content, message_id, creation_time) values ('Quisque id justo a
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')
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. '
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 conve
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
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insert into message_version (content, message_id, creation_time) values ('Vestibulum quam sa
insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id n
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mon
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 n
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 potential's pote
insert into message_version (content, message_id, creation_time) values ('Proin interdum man
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 to
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. 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 ('Aenean lectus. Pel
insert into message_version (content, message_id, creation_time) values ('Mauris enim leo, i
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 ame
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 )
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet to
insert into message_version (content, message_id, creation_time) values ('In hac habitasse
insert into message_version (content, message_id, creation_time) values ('Phasellus sit ame
insert into message version (content, message id, creation time) values ('Morbi porttitor le
insert into message_version (content, message_id, creation_time) values ('Curabitur gravida
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. '
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, i
insert into message_version (content, message_id, creation_time) values ('Mauris enim leo, i
insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id n
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, i
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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 ame'
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. Pei
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 )
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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
insert into message_version (content, message_id, creation_time) values ('Donec diam neque,
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insert into message_version (content, message_id, creation_time) values ('Suspendisse potent
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mon
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. Pel
insert into message_version (content, message_id, creation_time) values ('In quis justo. Mac
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 n
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, fe
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 dui
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 gravida
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. Mos
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 gravida
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insert into message_version (content, message_id, creation_time) values ('Proin interdum may
insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id n
insert into message_version (content, message_id, creation_time) values ('In hac habitasse
insert into message_version (content, message_id, creation_time) values ('Nam ultrices, libe
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet to
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 ut massa
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 a
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. '
insert into message_version (content, message_id, creation_time) values ('Duis aliquam conve
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 ('In hac habitasse
insert into message_version (content, message_id, creation_time) values ('In hac habitasse
insert into message_version (content, message_id, creation_time) values ('Pellentesque at no
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 ('Nullam porttitor I
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 n
insert into message_version (content, message_id, creation_time) values ('Pellentesque at no
insert into message_version (content, message_id, creation_time) values ('Lorem ipsum dolor
insert into message_version (content, message_id, creation_time) values ('Curabitur at ipsu
insert into message version (content, message id, creation time) values ('Maecenas leo odio
insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id n
insert into message_version (content, message_id, creation_time) values ('Curabitur in liber
insert into message_version (content, message_id, creation_time) values ('Pellentesque at no
insert into message_version (content, message_id, creation_time) values ('Curabitur gravida
insert into message_version (content, message_id, creation_time) values ('Pellentesque at no
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, creation_time) values ('Donec diam neque,
insert into message_version (content, message_id, creation_time) values ('Phasellus sit ame
insert into message_version (content, message_id, creation_time) values ('Cras non velit nec
insert into message_version (content, message_id, creation_time) values ('Maecenas ut massa
insert into message_version (content, message_id, creation_time) values ('Sed ante. Vivamus
insert into message_version (content, message_id, creation_time) values ('Mauris enim leo, i
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 ('Duis bibendum, fe
insert into message_version (content, message_id, creation_time) values ('Maecenas leo odio
insert into message_version (content, message_id, creation_time) values ('Lorem ipsum dolor
insert into message_version (content, message_id, creation_time) values ('Duis consequat du
insert into message_version (content, message_id, creation_time) values ('Sed sagittis. Nam
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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 no
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 tristique
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 man
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet to
insert into message_version (content, message_id, creation_time) values ('Integer tincidunt
insert into message_version (content, message_id, creation_time) values ('Proin interdum man
insert into message version (content, message id, creation time) values ('In hac habitasse
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 man
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mos
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 man
insert into message_version (content, message_id, creation_time) values ('Cras mi pede, male
insert into message_version (content, message_id, creation_time) values ('Pellentesque at no
insert into message_version (content, message_id, creation_time) values ('In hac habitasse )
insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id n
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. Mos
insert into message_version (content, message_id, creation_time) values ('Suspendisse potential's)
insert into message_version (content, message_id, creation_time) values ('Suspendisse potential's pote
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. Mon
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 du:
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 du:
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insert into message_version (content, message_id, creation_time) values ('Quisque porta volu
insert into message_version (content, message_id, creation_time) values ('Suspendisse potential's pote
insert into message_version (content, message_id, creation_time) values ('Mauris enim leo, i
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. '
insert into message_version (content, message_id, creation_time) values ('Aenean fermentum.
insert into message_version (content, message_id, creation_time) values ('Fusce consequat. ]
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet to
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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 a
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Po
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. 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 ('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 man
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 )
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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 ame
insert into message_version (content, message_id, creation_time) values ('Integer tincidunt
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor le
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 )
insert into message_version (content, message_id, creation_time) values ('Phasellus sit ame
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, person leo od
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 potential's pote
insert into message_version (content, message_id, creation_time) values ('Pellentesque at no
insert into message_version (content, message_id, creation_time) values ('Aenean lectus. Pel
insert into message_version (content, message_id, creation_time) values ('Nam ultrices, libe
insert into message_version (content, message_id, creation_time) values ('Curabitur gravida
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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 a
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 dui
insert into message_version (content, message_id, creation_time) values ('In hac habitasse |
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 tristique
insert into message_version (content, message_id, creation_time) values ('In hac habitasse
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 )
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 turp')
insert into message_version (content, message_id, creation_time) values ('Curabitur at ipsu
insert into message_version (content, message_id, creation_time) values ('Fusce consequat. ]
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 turp:
insert into message_version (content, message_id, creation_time) values ('Curabitur at ipsu
insert into message_version (content, message_id, creation_time) values ('Quisque id justo a
insert into message_version (content, message_id, creation_time) values ('Fusce consequat. ]
insert into message_version (content, message_id, creation_time) values ('Phasellus sit ame
insert into message version (content, message id, creation time) values ('Proin interdum man
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet to
insert into message_version (content, message_id, creation_time) values ('Suspendisse potential's pote
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mon
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 felia
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. Mos
insert into message_version (content, message_id, creation_time) values ('Curabitur gravida
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor le
insert into message_version (content, message_id, creation_time) values ('Phasellus in felis
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 sagittis dui ve
insert into message_version (content, message_id, creation_time) values ('Quisque porta volu
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insert into message_version (content, message_id, creation_time) values ('Morbi porttitor lo
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turp
insert into message_version (content, message_id, creation_time) values ('Curabitur gravida
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 ne
insert into message_version (content, message_id, creation_time) values ('In hac habitasse |
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, fe
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 )
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 a
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. Mac
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 no
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 ]
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor 1
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 duit
insert into message_version (content, message_id, creation_time) values ('Nullam porttitor I
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 conve
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. Mac
insert into message version (content, message id, creation time) values ('Cras non velit nee
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 lo
insert into message_version (content, message_id, creation_time) values ('In quis justo. Mac
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. I
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 I
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mon
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. '
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. Mac
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insert into message_version (content, message_id, creation_time) values ('Maecenas leo odio
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insert into message_version (content, message_id, creation_time) values ('Integer tincidunt
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insert into message_version (content, message_id, creation_time) values ('Quisque id justo a
insert into message_version (content, message_id, creation_time) values ('Duis consequat du
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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 )
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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 gravida
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
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insert into message_version (content, message_id, creation_time) values ('Proin interdum man
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
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
insert into message_version (content, message_id, creation_time) values ('Phasellus sit ame
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. Moz
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 ('Proin eu mi. Nulla
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Po
insert into message_version (content, message_id, creation_time) values ('Phasellus in felis
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insert into message_version (content, message_id, creation_time) values ('Proin leo odio, person leo od
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turp:
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 )
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. '
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insert into message_version (content, message_id, creation_time) values ('Fusce posuere fel:
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insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id n
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insert into message_version (content, message_id, creation_time) values ('In quis justo. Mac
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insert into message_version (content, message_id, creation_time) values ('Phasellus sit ame
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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 le
insert into message_version (content, message_id, creation_time) values ('Aenean fermentum.
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insert into message_version (content, message_id, creation_time) values ('Duis bibendum, fe
insert into message_version (content, message_id, creation_time) values ('Curabitur in liber
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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
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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
insert into message_version (content, message_id, creation_time) values ('Phasellus in felia
insert into message_version (content, message_id, creation_time) values ('Cras non velit nec
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insert into message_version (content, message_id, creation_time) values ('Maecenas ut massa
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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 vo
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insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mos
insert into message_version (content, message_id, creation_time) values ('Duis consequat dui
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insert into message_version (content, message_id, creation_time) values ('Pellentesque at no
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor le
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 turp')
insert into message_version (content, message_id, creation_time) values ('Proin interdum man
insert into message_version (content, message_id, creation_time) values ('Pellentesque at no
insert into message_version (content, message_id, creation_time) values ('Duis aliquam conve
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Po
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 to
insert into message_version (content, message_id, creation_time) values ('Proin interdum man
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turp:
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insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mon
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 man
insert into message_version (content, message_id, creation_time) values ('In hac habitasse
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 I
insert into message_version (content, message_id, creation_time) values ('In quis justo. Mac
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. '
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 a
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, i
insert into message_version (content, message_id, creation_time) values ('Curabitur gravida
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Po
insert into message_version (content, message_id, creation_time) values ('Curabitur at ipsur
insert into message_version (content, message_id, creation_time) values ('Mauris enim leo, i
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 )
insert into message_version (content, message_id, creation_time) values ('Proin interdum man
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turp:
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 to
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insert into message_version (content, message_id, creation_time) values ('In quis justo. Mac
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mon
insert into message_version (content, message_id, creation_time) values ('Vestibulum quam sa
insert into message_version (content, message_id, creation_time) values ('Lorem ipsum dolor
insert into message_version (content, message_id, creation_time) values ('Duis consequat du:
insert into message_version (content, message_id, creation_time) values ('Donec diam neque,
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 ('Proin leo odio, po
insert into message_version (content, message_id, creation_time) values ('Suspendisse potential's pote
insert into message_version (content, message_id, creation_time) values ('Proin eu mi. Nulla
insert into message_version (content, message_id, creation_time) values ('Vestibulum ac est
insert into message_version (content, message_id, creation_time) values ('Quisque porta volu
insert into message version (content, message id, creation time) values ('Aenean lectus. Pel
insert into message_version (content, message_id, creation_time) values ('Vestibulum ac est
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insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Po
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
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. '
insert into message_version (content, message_id, creation_time) values ('Quisque porta volu
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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 ('Etiam vel augue. '
insert into message_version (content, message_id, creation_time) values ('In quis justo. Mac
insert into message_version (content, message_id, creation_time) values ('Fusce posuere fel:
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. '
insert into message_version (content, message_id, creation_time) values ('Quisque id justo a
insert into message_version (content, message_id, creation_time) values ('Aenean fermentum.
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insert into message version (content, message id, creation time) values ('In hac habitasse
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insert into message_version (content, message_id, creation_time) values ('Vestibulum ac est
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 ('Cras mi pede, male
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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 to
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turp:
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('Mauris enim leo, i
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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:
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insert into message_version (content, message_id, creation_time) values ('Aliquam quis turp')
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insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. '
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insert into message_version (content, message_id, creation_time) values ('Phasellus in feli:
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insert into message_version (content, message_id, creation_time) values ('Curabitur gravida
insert into message_version (content, message_id, creation_time) values ('Phasellus in felis
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insert into message_version (content, message_id, creation_time) values ('Pellentesque at no
insert into message version (content, message id, creation time) values ('Integer tincidunt
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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:
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insert into message_version (content, message_id, creation_time) values ('Fusce posuere fel:
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insert into message_version (content, message_id, creation_time) values ('Duis bibendum, fe
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 potential's pote
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. '
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insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. '
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insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. '
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insert into message_version (content, message_id, creation_time) values ('Fusce posuere fel:
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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
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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. I
insert into message_version (content, message_id, creation_time) values ('In quis justo. Mac
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. '
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. Po
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 to
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 I
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mon
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 gravida
insert into message_version (content, message_id, creation_time) values ('Suspendisse potential's pote
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. '
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. Pel
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 to
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Po
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 le
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 le
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. )
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 I
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 no
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
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet to
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Po
insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id n
insert into message_version (content, message_id, creation_time) values ('Nullam porttitor )
insert into message_version (content, message_id, creation_time) values ('Duis aliquam conve
insert into message_version (content, message_id, creation_time) values ('Cras non velit nee
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 le
insert into message_version (content, message_id, creation_time) values ('Integer tincidunt
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor le
insert into message_version (content, message_id, creation_time) values ('Proin interdum man
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 feli:
insert into message_version (content, message_id, creation_time) values ('Phasellus sit ame
insert into message_version (content, message_id, creation_time) values ('Phasellus sit ame
insert into message version (content, message id, creation time) values ('Praesent blandit.
insert into message_version (content, message_id, creation_time) values ('Phasellus sit ame'
insert into message_version (content, message_id, creation_time) values ('In hac habitasse |
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 '
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. Mon
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. Mac
```

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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, mal
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 man
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 to
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Po
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 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 ('Suspendisse potential's pote
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'
insert into message_version (content, message_id, creation_time) values ('Fusce posuere fel:
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet to
insert into message_version (content, message_id, creation_time) values ('Aenean lectus. Pe
insert into message_version (content, message_id, creation_time) values ('Curabitur gravida
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. ]
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 I
insert into message_version (content, message_id, creation_time) values ('Curabitur at ipsu
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mon
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