

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

A study of the predicted system load (database load), organized in subsections.

1.1. Tuple Estimation

Estimate of tuples at each relation.

Relation reference	Relation Name	Order of magnitude	Estimated growth
R01	Category	units	dozens
R02	QuestionCategory	units	dozens
R03	Question	units	dozens
R04	Answer	units	dozens
R05	Commentable	units	dozens
R06	Comment	units	dozens
R07	Message	units	dozens
R08	MessageVersion	units	dozens
R09	Vote	units	dozens
R10	User	units	dozens
R11	Moderator	units	dozens
R12	Notification	units	dozens
R13	CommentableNotification	units	dozens
R14	BadgeNotification	units	dozens
R15	BadgeAttainment	units	dozens
R16	Badge	units	dozens
R17	ModeratorBadge	units	dozens
R18	TrustedBadge	units	dozens

1.2. Frequent Queries

SELECT01

Query reference	SELECT01
Query	Select all comments of a Message, order by their
description	descending score
Query frequency	magnitude per time

```
SELECT *
FROM (
  SELECT DISTINCT ON (comment.id) comment.id, commentable.id, score, is_banned, author, content
  FROM commentable, comment, message, message_version
  WHERE
    commentable.id = $messageId AND
    commentable.id = comment.commentable_id AND
    comment.id = message.id AND
    message.id = message_version.message_id
  ORDER BY
    comment.id,
    creation_time DESC
) updated_comments
ORDER BY
  updated_comments.score DESC;
```

SELECT02

Query reference	SELECT02
Query	Select the first 25 questions, ordered by descending
description	date of the last edition
Query frequency	magnitude per time

```
SELECT *
FROM (
  SELECT DISTINCT ON (question.id) question.id, title, correct_answer, score, is_banned, author
  FROM question, commentable, message, message_version
  WHERE
    question.id = commentable.id AND
    commentable.id = message.id AND
    message.id = message_version.message_id
  ORDER BY
    question.id,
    message_version.creation_time DESC
LIMIT 25
```

```

    ) unordered_questions
ORDER BY
    unordered_questions.creation_time DESC

```

SELECT03

Query reference	SELECT03
Query description	Select the 25 questions with most answers (the most discussed questions)
Query frequency	magnitude per time

```

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

```

SELECT04

Query reference	SELECT04
Query description	Select the contents of the 25 most answered questions
Query frequency	magnitude per time

```

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 DISTINCT ON (question.id) question.id, title, correct_answer, score, is_banned, aut
    FROM question, commentable, message, message_version

```

```

WHERE
    question.id = commentable.id AND
    commentable.id = message.id AND
    message.id = message_version.message_id
) info
ON
    most_answered.id = info.id
ORDER BY
    most_answered.num_answers DESC;

```

SELECT05

Query reference	SELECT05
Query description	Select the categories ordered by number of posts/questions in each category
Query frequency	magnitude per time

```

SELECT name, num_posts
FROM category
ORDER BY
    num_posts DESC;

```

SELECT06

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

```

SELECT *
FROM (
    SELECT DISTINCT ON (question.id) category.id, question_id, title, content, correct_answer
    FROM category, question, question_category, message, message_version
    WHERE
        category.id = $categoryId AND
        question_category.question_id = question.id AND
        question_category.category_id = category.id AND
        question.id = message.id AND
        message.id = message_version.message_id
    GROUP BY question.id, category.id, question_category.question_id, title, content, correct_answer
    HAVING
        is_banned = FALSE

```

```

ORDER BY
    question.id,
    creation_time DESC
LIMIT 25
) category_questions
ORDER BY
    category_questions.creation_time DESC

```

SELECT07

Query reference	SELECT07
Query description	Select all the answers of a given question, from newest to oldest
Query frequency	magnitude per time

```

SELECT *
FROM (
    SELECT DISTINCT ON (answer.id) answer.id, content, creation_time, is_banned, author
    FROM question, answer, message, message_version
    WHERE
        question.id = $questionId AND
        question.id = answer.question_id AND
        answer.id = message.id AND
        message.id = message_version.message_id
    GROUP BY
        answer.id, content, creation_time, is_banned, author
    ORDER BY
        answer.id,
        creation_time DESC
) question_answers
ORDER BY
    question_answers.creation_time;

```

SELECT08

Query reference	SELECT08
Query description	Select all of a User's questions
Query frequency	magnitude per time

```

SELECT *
FROM (
    SELECT DISTINCT ON (question.id) question.id, title, content, score, 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.id = message_version.message_id
GROUP BY
    question.id, title, content, score, creation_time, is_banned
ORDER BY
    question.id,
    creation_time DESC
) updated_questions
ORDER BY
    updated_questions.creation_time DESC;

```

SELECT09

Query reference	SELECT09
Query description	Select all of a User's answers
Query frequency	magnitude per time

```

SELECT *
FROM (
    SELECT DISTINCT ON (answer.id) answer.id, content, score, 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.id = message_version.message_id
    GROUP BY
        answer.id, content, score, creation_time, is_banned
    ORDER BY
        answer.id,
        creation_time DESC
) updated_answers
ORDER BY
    updated_answers.creation_time DESC;

```

SELECT10

Query reference	SELECT10
Query description	Select all of a User's comments
Query frequency	magnitude per time

```

SELECT *
FROM (
    SELECT DISTINCT ON (comment.id) comment.id, content, score, creation_time, is_banned
    FROM "user" u, message, message_version, comment
    WHERE
        u.id = $usedId AND
        u.id = message.author AND
        message.id = comment.id AND
        message.id = message_version.message_id
    GROUP BY
        comment.id, content, score, creation_time, is_banned
    ORDER BY
        comment.id,
        creation_time DESC
) updated_comments
ORDER BY
    updated_comments.creation_time DESC;

```

SELECT11

Query reference	SELECT11
Query description	Select all of a User's correct answers
Query frequency	magnitude per time

```

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	magnitude per time

```

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	magnitude per time

```

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	magnitude per time

```

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	magnitude per time

```

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

```


SELECT16

Query reference	SELECT16
Query description	Select a User's total number of answers
Query frequency	magnitude per time

```
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	magnitude per time

```
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 partially match a given string
Query frequency	magnitude per time

```
SELECT *
FROM category
WHERE
  name LIKE "%$search%";
```

SELECT19

Query reference	SELECT19
Query description	Select all questions whose title partially matches a given string
Query frequency	magnitude per time

```
SELECT *
FROM question
WHERE
    title LIKE "%$search%";
```

1.3. Frequent Updates

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

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

```
INSERT INTO message_version (id, content, message_id, creation_time, moderator_id)
VALUES (nextval('message_version_id_seq'::regclass), $content, $message_id, now(), $moderat
```

Query reference	INSERT02
Query description	Insert a new Question
Query frequency	magnitude per time

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

Query reference	INSERT03
Query description	Create a new Answer
Query frequency	magnitude per time

```
INSERT INTO answer(id, question_id)
VALUES ($id, $question_id);
```

Query reference	INSERT04
Query description	Create new Comment
Query frequency	magnitude per time

```
INSERT INTO comment(id, commentable_id)
```

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

Query reference	INSERT05
Query description	new user registered
Query frequency	magnitude per time

```
INSERT INTO "user"(id, username, email, password_hash, biography, reputation)
VALUES (nextval('user_id_seq'::regclass), $username, $email, $password_hash, $biography, 0);
```

Query reference	INSERT06
Query description	Vote in a Message
Query frequency	magnitude per time

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

Query reference	UPDATE01
Query description	Update User Info
Query frequency	magnitude per time

```
INSERT INTO message_version (id, content, message_id, creation_time, moderator_id)
VALUES (nextval('message_version_id_seq'::regclass), $content, $message_id, now(), $moderator_id);
```

2. Proposed Indices

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

Caution

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

Figure 1: Hash Indices - Caution

2.1. Performance Indices

IDX01

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

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

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

IDX02

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

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

IDX03

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

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

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

IDX04

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

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

2.2. Full-text Search Indices

IDX05

Index reference	IDX05
Related queries	SELECT18
Index relation	tag
Index attribute	name
Index type	GIN
Clustering	no
Justification	To improve the performance of full text searches on the tag's name. GIN because the table is infrequently updated, and this type of indices takes longer to create/update but lead to faster lookups. No ts_vector encoding is used because the tag's name is just one word long, and it's lemma is rarely identifiable.

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

IDX06

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

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

2.3. Constraint-enforcing Indices

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

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

3. Triggers

Trigger reference	TRIGGER01	Trigger description	A message is banned if the amount of reports exceeds the limit define in BR08
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```
CREATE FUNCTION ban_message() RETURNS TRIGGER AS $$
BEGIN
    UPDATE message
        SET is_banned = TRUE
        WHERE NEW.id = message.id;
    RETURN NEW;
END;
$$ LANGUAGE plpgsql;
```

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

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

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

```

```

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

```

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

```

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

```

```

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

```

Trigger reference	TRIGGER04	Trigger description	Update the number of
-------------------	-----------	---------------------	----------------------

posts a category is tagged in when another one is inserted | | ----- |

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

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

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

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

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

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

```
CREATE FUNCTION insert_score_vote() RETURNS TRIGGER AS $$
BEGIN
    IF NEW.positive THEN
        UPDATE message
            SET score = score + 1
```



```

        WHERE NEW.message_id = message.id;
    ELSIF NOT NEW.positive THEN
        UPDATE message
        SET score = score - 1
        WHERE NEW.message_id = message.id;
    END IF;
    RETURN NEW;
END;
$$ LANGUAGE plpgsql;

```

```

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

```

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

```

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

```

```

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

```

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

```

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

```

```

$$ LANGUAGE plpgsql;

CREATE TRIGGER update_reputation_reports
BEFORE UPDATE OF num_reports ON message
FOR EACH ROW EXECUTE PROCEDURE update_reputation_reports();
| Trigger reference | TRIGGER09 | | Trigger description | Update a user's
| reputation when one of its messages is voted by another user as defined in BR03
| | ----- | | ----- |

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

CREATE TRIGGER update_reputation_scores
BEFORE UPDATE OF score ON message
FOR EACH ROW EXECUTE PROCEDURE update_reputation_scores();
| Trigger reference | TRIGGER10 | | Trigger description | A user is awarded
| a "trusted" badge when they've correctly answered at least 50 questions | |
| ----- | | ----- |

CREATE FUNCTION award_trusted() RETURNS TRIGGER AS $$
DECLARE answer_author BIGINT;
DECLARE trusted_id SMALLINT;
DECLARE num_correct_answers INTEGER;
BEGIN
    SELECT INTO answer_author author
        FROM message
        WHERE message.id = NEW.correct_answer;
    SELECT INTO trusted_id id FROM trusted_badge;
    IF NOT EXISTS
        (SELECT *
            FROM badge_attainment
            WHERE answer_author = badge_attainment.user_id AND trusted_id = badge_attainment.b
    THEN
        SELECT INTO num_correct_answers count(*)

```

```

        FROM message, question
        WHERE message.id = question.correct_answer AND message.author = answer_author;
    IF num_correct_answers >= 50 THEN
        INSERT INTO badge_attainment (user_id, badge_id) VALUES (answer_author, trusted_id);
    END IF;
END IF;
RETURN NEW;
END;
$$ LANGUAGE plpgsql;

```

```

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

```

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

```

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

```

```

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

```

Trigger reference	TRIGGER12	Trigger description
A user is awarded a "moderator" badge when they've achieved at least 500 reputation points and		

then were awarded the “trusted” badge | | ————— | —————
|

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

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

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

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

CREATE TRIGGER check_own_vote
  BEFORE INSERT ON Vote
```

```

FOR EACH ROW EXECUTE PROCEDURE check_own_vote();
| Trigger reference | TRIGGER14 | | Trigger description | Update the number of
reports in a message when one is made to it | | ----- | -----
|

```

```

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

```

```

CREATE TRIGGER insert_report
BEFORE INSERT ON report
FOR EACH ROW EXECUTE PROCEDURE insert_report();
| Trigger reference | TRIGGER15 | | Trigger description | Update the number of
reports in a message when one is removed | | ----- | -----
|

```

```

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

```

```

CREATE TRIGGER delete_report
BEFORE DELETE ON report
FOR EACH ROW EXECUTE PROCEDURE delete_report();
| Trigger reference | TRIGGER16 | | Trigger description | A comment made to com-
mentable item generates a notification towards the author of said commentable
item | | ----- | -----
|

```

```

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

```

```

END;
$$ LANGUAGE plpgsql;

CREATE TRIGGER gen_comment_notification
AFTER INSERT ON comment
FOR EACH ROW EXECUTE PROCEDURE gen_comment_notification();
| Trigger reference | TRIGGER17 | | Trigger description | An answer to a question
| generates a notification towards the author of the question | | ----- |
|
CREATE FUNCTION gen_answer_notification() RETURNS TRIGGER AS $$
DECLARE current_id BIGINT;
DECLARE notified_user BIGINT;
BEGIN
    SELECT INTO current_id nextval(pg_get_serial_sequence('notification', 'id'));
    SELECT INTO notified_user author FROM message WHERE message.id = NEW.question_id;
    INSERT INTO notification (id, user_id) VALUES (current_id, notified_user);
    INSERT INTO commentable_notification (id, notified_msg, trigger_msg) VALUES (current_id, NEW.comment, NEW.message);
    RETURN NEW;
END;
$$ LANGUAGE plpgsql;

CREATE TRIGGER gen_answer_notification
AFTER INSERT ON answer
FOR EACH ROW EXECUTE PROCEDURE gen_answer_notification();
| Trigger reference | TRIGGER18 | | Trigger description | When a badge is
| awarded to a user a notification to that 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();

```

4. Complete SQL Code

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,
    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;
```

```
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 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;
```

```

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

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

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

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

-- Ensure questions have one to five categories
CREATE FUNCTION check_categories() RETURNS TRIGGER AS $$
DECLARE num_categories SMALLINT;
DECLARE current RECORD;
BEGIN
    IF TG_OP = 'INSERT' THEN
        current = NEW;
    ELSE
        current = OLD;
    END IF;
    SELECT INTO num_categories count(*)
    FROM question_category
    WHERE current.question_id = question_category.question_id;

```

```

        IF num_categories > 5 THEN
            RAISE EXCEPTION 'A question can only have a maximum of 5 categories';
        ELSIF num_categories < 1 THEN
            RAISE EXCEPTION 'A question must have at least 1 category';
        END IF;
        RETURN NEW;
    END;
$$ LANGUAGE plpgsql;

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

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

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

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

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

-- Update score on vote changes
CREATE FUNCTION update_score_vote() RETURNS TRIGGER AS $$
BEGIN

```

```

        IF NEW.positive AND NOT OLD.positive THEN
            UPDATE message
                SET score = score + 2
                WHERE NEW.message_id = message.id;
        ELSIF NOT NEW.positive AND OLD.positive THEN
            UPDATE message
                SET score = score - 2
                WHERE NEW.message_id = message.id;
        END IF;
        RETURN NEW;
    END;
$$ LANGUAGE plpgsql;

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

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

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

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

```

```

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

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

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

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

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

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

```

```

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

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

-- Award moderator badge
CREATE FUNCTION award_moderator_reputation() RETURNS TRIGGER AS $$
    DECLARE moderator_id SMALLINT;
    DECLARE trusted_id SMALLINT;
    BEGIN
        SELECT INTO moderator_id id FROM moderator_badge;
        SELECT INTO trusted_id id FROM trusted_badge;
        IF NOT EXISTS
            (SELECT *
              FROM badge_attainment
              WHERE NEW.id = badge_attainment.user_id AND moderator_id = badge_attainment.badge_id)
        AND EXISTS
            (SELECT *
              FROM badge_attainment
              WHERE NEW.id = badge_attainment.user_id AND trusted_id = badge_attainment.badge_id)

```

```

        AND NEW.reputation >= 500 THEN
            INSERT INTO badge_attainment (user_id, badge_id) VALUES (NEW.id, moderator_id);
            INSERT INTO moderator (id) VALUES (NEW.id);
        END IF;
        RETURN NEW;
    END;
$$ LANGUAGE plpgsql;

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

CREATE FUNCTION award_moderator_trusted() RETURNS TRIGGER AS $$
DECLARE moderator_id SMALLINT;
DECLARE trusted_id SMALLINT;
DECLARE rep REAL;
BEGIN
    SELECT INTO moderator_id id FROM moderator_badge;
    SELECT INTO trusted_id id FROM trusted_badge;
    SELECT INTO rep reputation FROM "user" WHERE "user".id = NEW.user_id;
    IF NEW.badge_id = trusted_id
    AND NOT EXISTS
        (SELECT *
         FROM badge_attainment
         WHERE NEW.user_id = badge_attainment.user_id AND moderator_id = badge_attainment.bac
        AND rep >= 500 THEN
            INSERT INTO badge_attainment (user_id, badge_id) VALUES (NEW.user_id, moderator_id);
            INSERT INTO moderator (id) VALUES (NEW.user_id);
        END IF;
    RETURN NEW;
END;
$$ 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 $$
    DECLARE current_id BIGINT;
    DECLARE notified_user BIGINT;
    BEGIN
        SELECT INTO current_id nextval(pg_get_serial_sequence('notification', 'id'));
        SELECT INTO notified_user author FROM message WHERE message.id = NEW.question_id;
        INSERT INTO notification (id, user_id) VALUES (current_id, notified_user);
        INSERT INTO commentable_notification (id, notified_msg, trigger_msg) VALUES (current_id, NEW.id, NEW.id);
        RETURN NEW;
    END;
$$ LANGUAGE plpgsql;

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

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

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

```

indices.sql

-- We do not use hash indices, due to it being actively discouraged on the PostgreSQL document

```

CREATE INDEX comment_commentable ON comment USING btree(commentable_id);
CREATE INDEX message_version_message ON message_version USING btree(message_id);
CREATE INDEX message_author ON message USING btree(author);
CREATE INDEX notification_user ON notification USING btree(user_id);

```

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

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

populate.sql

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

```
insert into "user" (username, email, password_hash, biography) values ('amccoy0', 'gyonasek');
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', 'gbrain4');
insert into "user" (username, email, password_hash, biography) values ('jgoldby5', 'gstarkey');
insert into "user" (username, email, password_hash, biography) values ('ahenningham6', 'kpa');
insert into "user" (username, email, password_hash, biography) values ('gboord7', 'nartist7');
insert into "user" (username, email, password_hash, biography) values ('sstruss8', 'banstic');
insert into "user" (username, email, password_hash, biography) values ('ratkinson9', 'wmanno');
insert into "user" (username, email, password_hash, biography) values ('eclaydona', 'irittm');
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 ('kjamessd', 'hspitello');
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', 'kcas');
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@');
insert into "user" (username, email, password_hash, biography) values ('amacallank', 'fhisco');
insert into "user" (username, email, password_hash, biography) values ('floudenl', 'fdickel');
insert into "user" (username, email, password_hash, biography) values ('cmcgilvram', 'agoodh');
insert into "user" (username, email, password_hash, biography) values ('nwenderothn', 'hshov');
insert into "user" (username, email, password_hash, biography) values ('rmcfetricho', 'jcock');
insert into "user" (username, email, password_hash, biography) values ('dhurfordp', 'tgillie');
insert into "user" (username, email, password_hash, biography) values ('legleq', 'ccrouseq@');
insert into "user" (username, email, password_hash, biography) values ('smagogr', 'hpietrus');
insert into "user" (username, email, password_hash, biography) values ('fmckibbins', 'hovera');
```

```

insert into "user" (username, email, password_hash, biography) values ('aormrodt', 'jyepisk
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', 'nchazell
insert into "user" (username, email, password_hash, biography) values ('hminkinx', 'acrosbie
insert into "user" (username, email, password_hash, biography) values ('hmahedyy', 'levender
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', 'bcolne
insert into "user" (username, email, password_hash, biography) values ('nmasters12', 'gdanne
insert into "user" (username, email, password_hash, biography) values ('rabberley13', 'mjiru
insert into "user" (username, email, password_hash, biography) values ('fbeste14', 'gmaccou
insert into "user" (username, email, password_hash, biography) values ('cfattore15', 'jgull
insert into "user" (username, email, password_hash, biography) values ('ugippes16', 'wocrot
insert into "user" (username, email, password_hash, biography) values ('kwitty17', 'gcraig
insert into "user" (username, email, password_hash, biography) values ('ctenny18', 'jgaymar
insert into "user" (username, email, password_hash, biography) values ('fdenley19', 'lshadra
insert into "user" (username, email, password_hash, biography) values ('hpoff1a', 'lluparto
insert into "user" (username, email, password_hash, biography) values ('laprahamian1b', 'jda
insert into "user" (username, email, password_hash, biography) values ('shuot1c', 'dambrosch
insert into "user" (username, email, password_hash, biography) values ('dangear1d', 'dmelbur

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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 alie
insert into question (id, title) values (47, 'ultrices posuere cubilia curae mauris?');
insert into question (id, title) values (49, 'in quis justo maecenas rhoncus aliquam lacus m

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insert into question (id, title) values (75, 'ligula in lacus curabitur at');
insert into question (id, title) values (85, 'eleifend quam a odio in hac?');
insert into question (id, title) values (90, 'lectus in quam fringilla rhoncus');
insert into question (id, title) values (91, 'pede posuere nonummy integer non velit donec');
insert into question (id, title) values (92, 'neque aenean auctor gravida sem praesent id ma');
insert into question (id, title) values (106, 'vivamus vestibulum sagittis sapien cum sociis');
insert into question (id, title) values (116, 'convallis tortor risus dapibus augue');
insert into question (id, title) values (120, 'leo rhoncus sed vestibulum sit amet cursus id');
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 i');
insert into question (id, title) values (146, 'aenean fermentum donec ut mauris eget massa');
insert into question (id, title) values (154, 'ipsum dolor sit amet consectetur adipiscing');
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 nis');
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 u');
insert into question (id, title) values (232, 'nullam porttitor lacus at turpis donec posuer');
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 ultr');
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 la');
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 a');
insert into question (id, title) values (323, 'nec molestie sed justo pellentesque viverra p');
insert into question (id, title) values (327, 'posuere nonummy integer non velit donec diam');
insert into question (id, title) values (332, 'venenatis non sodales sed tincidunt');
insert into question (id, title) values (337, 'ullamcorper purus sit amet nulla quisque arcu');
insert into question (id, title) values (342, 'nec sem dui 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 dui ac nibh fusce lacus purus aliqu');
insert into question (id, title) values (362, 'dolor sit amet consectetur adipiscing?');
insert into question (id, title) values (369, 'augue vestibulum rutrum rutrum neque');
insert into question (id, title) values (370, 'volutpat eleifend donec ut dolor morbi vel 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 ligul');
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?');

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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 tu
insert into question (id, title) values (524, 'felis donec semper sapien a libero nam dui');
insert into question (id, title) values (530, 'ac consequat metus sapien ut');
insert into question (id, title) values (531, 'blandit non interdum in ante vestibulum ante
insert into question (id, title) values (536, 'blandit lacinia erat vestibulum sed magna 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 si
insert into question (id, title) values (561, 'magnis dis parturient montes nascetur ridicul
insert into question (id, title) values (563, 'sociis natoque penatibus et magnis dis');
insert into question (id, title) values (571, 'orci luctus et ultrices posuere cubilia curae
insert into question (id, title) values (572, 'fringilla rhoncus mauris enim leo rhoncus 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 ped
insert into question (id, title) values (601, 'quam pharetra magna ac consequat metus sapien
insert into question (id, title) values (602, 'luctus et ultrices posuere cubilia curae duis
insert into question (id, title) values (608, 'etiam pretium iaculis justo in hac habitasse
insert into question (id, title) values (610, 'molestie hendrerit at vulputate vitae nisl');
insert into question (id, title) values (616, 'praesent blandit nam nulla integer pede justo
insert into question (id, title) values (626, 'vel augue vestibulum ante ipsum primis in fau
insert into question (id, title) values (634, 'feugiat et eros vestibulum ac est');
insert into question (id, title) values (636, 'neque aenean auctor gravida sem praesent id m
insert into question (id, title) values (648, 'orci luctus et ultrices posuere cubilia curae
insert into question (id, title) values (663, 'sit amet erat nulla tempus vivamus in felis e
insert into question (id, title) values (665, 'orci luctus et ultrices posuere cubilia');
insert into question (id, title) values (666, 'enim lorem ipsum dolor sit amet consectetur
insert into question (id, title) values (667, 'in consequat ut nulla sed accumsan felis ut?
insert into question (id, title) values (673, 'et ultrices posuere cubilia curae mauris vive
insert into question (id, title) values (676, 'nec sem duis aliquam convallis nunc proin at
insert into question (id, title) values (679, 'nisi venenatis tristique fusce congue diam id
insert into question (id, title) values (680, 'in magna bibendum imperdiet nullam?');
insert into question (id, title) values (692, 'augue vestibulum ante ipsum primis in faucibu
insert into question (id, title) values (709, 'mauris laoreet ut rhoncus aliquet pulvinar se
insert into question (id, title) values (713, 'turpis eget elit sodales scelerisque mauris?
insert into question (id, title) values (716, 'cubilia curae donec pharetra magna vestibulum
insert into question (id, title) values (728, 'ultrices vel augue vestibulum ante');
insert into question (id, title) values (740, 'luctus nec molestie sed justo pellentesque vi
insert into question (id, title) values (746, 'purus eu magna vulputate luctus cum sociis na

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insert into question (id, title) values (748, 'augue quam sollicitudin vitae consectetur eg');
insert into question (id, title) values (758, 'dura lorem sed lorem');
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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);
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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);

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insert into answer (id, question_id) values (109, 388);
insert into answer (id, question_id) values (110, 91);
insert into answer (id, question_id) values (111, 8);
insert into answer (id, question_id) values (112, 10);
insert into answer (id, question_id) values (113, 49);
insert into answer (id, question_id) values (114, 342);
insert into answer (id, question_id) values (115, 85);
insert into answer (id, question_id) values (117, 540);
insert into answer (id, question_id) values (118, 75);
insert into answer (id, question_id) values (121, 8);
insert into answer (id, question_id) values (124, 242);
insert into answer (id, question_id) values (125, 616);
insert into answer (id, question_id) values (126, 320);
insert into answer (id, question_id) values (127, 600);
insert into answer (id, question_id) values (128, 10);
insert into answer (id, question_id) values (132, 575);
insert into answer (id, question_id) values (133, 393);
insert into answer (id, question_id) values (134, 563);
insert into answer (id, question_id) values (135, 531);
insert into answer (id, question_id) values (136, 49);
insert into answer (id, question_id) values (137, 489);
insert into answer (id, question_id) values (139, 550);
insert into answer (id, question_id) values (140, 159);
insert into answer (id, question_id) values (141, 680);
insert into answer (id, question_id) values (142, 648);
insert into answer (id, question_id) values (143, 610);
insert into answer (id, question_id) values (144, 370);
insert into answer (id, question_id) values (145, 417);
insert into answer (id, question_id) values (148, 116);
insert into answer (id, question_id) values (149, 530);
insert into answer (id, question_id) values (150, 75);
insert into answer (id, question_id) values (151, 498);
insert into answer (id, question_id) values (152, 369);
insert into answer (id, question_id) values (153, 495);
insert into answer (id, question_id) values (155, 587);
insert into answer (id, question_id) values (156, 601);
insert into answer (id, question_id) values (157, 572);
insert into answer (id, question_id) values (158, 8);
insert into answer (id, question_id) values (161, 531);
insert into answer (id, question_id) values (162, 592);
insert into answer (id, question_id) values (163, 323);
insert into answer (id, question_id) values (164, 398);
insert into answer (id, question_id) values (165, 122);
insert into answer (id, question_id) values (166, 342);
insert into answer (id, question_id) values (167, 43);
insert into answer (id, question_id) values (170, 130);

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insert into answer (id, question_id) values (171, 362);
insert into answer (id, question_id) values (172, 679);
insert into answer (id, question_id) values (173, 616);
insert into answer (id, question_id) values (174, 573);
insert into answer (id, question_id) values (175, 323);
insert into answer (id, question_id) values (176, 561);
insert into answer (id, question_id) values (177, 648);
insert into answer (id, question_id) values (178, 320);
insert into answer (id, question_id) values (179, 269);
insert into answer (id, question_id) values (180, 116);
insert into answer (id, question_id) values (181, 673);
insert into answer (id, question_id) values (182, 598);
insert into answer (id, question_id) values (183, 369);
insert into answer (id, question_id) values (184, 92);
insert into answer (id, question_id) values (185, 666);
insert into answer (id, question_id) values (186, 679);
insert into answer (id, question_id) values (187, 120);
insert into answer (id, question_id) values (188, 540);
insert into answer (id, question_id) values (189, 154);
insert into answer (id, question_id) values (190, 608);
insert into answer (id, question_id) values (192, 351);
insert into answer (id, question_id) values (193, 561);
insert into answer (id, question_id) values (194, 530);
insert into answer (id, question_id) values (195, 277);
insert into answer (id, question_id) values (196, 648);
insert into answer (id, question_id) values (197, 116);
insert into answer (id, question_id) values (198, 160);
insert into answer (id, question_id) values (200, 573);
insert into answer (id, question_id) values (201, 403);
insert into answer (id, question_id) values (202, 709);
insert into answer (id, question_id) values (203, 665);
insert into answer (id, question_id) values (204, 740);
insert into answer (id, question_id) values (205, 351);
insert into answer (id, question_id) values (206, 275);
insert into answer (id, question_id) values (207, 91);
insert into answer (id, question_id) values (208, 10);
insert into answer (id, question_id) values (209, 573);
insert into answer (id, question_id) values (210, 146);
insert into answer (id, question_id) values (211, 337);
insert into answer (id, question_id) values (212, 277);
insert into answer (id, question_id) values (213, 667);
insert into answer (id, question_id) values (214, 369);
insert into answer (id, question_id) values (216, 227);
insert into answer (id, question_id) values (217, 663);
insert into answer (id, question_id) values (218, 332);
insert into answer (id, question_id) values (219, 337);

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insert into answer (id, question_id) values (220, 116);
insert into answer (id, question_id) values (221, 692);
insert into answer (id, question_id) values (222, 468);
insert into answer (id, question_id) values (223, 524);
insert into answer (id, question_id) values (224, 680);
insert into answer (id, question_id) values (225, 575);
insert into answer (id, question_id) values (226, 356);
insert into answer (id, question_id) values (228, 536);
insert into answer (id, question_id) values (230, 320);
insert into answer (id, question_id) values (231, 116);
insert into answer (id, question_id) values (233, 356);
insert into answer (id, question_id) values (234, 47);
insert into answer (id, question_id) values (235, 680);
insert into answer (id, question_id) values (236, 540);
insert into answer (id, question_id) values (237, 540);
insert into answer (id, question_id) values (238, 323);
insert into answer (id, question_id) values (239, 676);
insert into answer (id, question_id) values (240, 403);
insert into answer (id, question_id) values (241, 320);
insert into answer (id, question_id) values (243, 131);
insert into answer (id, question_id) values (244, 388);
insert into answer (id, question_id) values (245, 232);
insert into answer (id, question_id) values (246, 468);
insert into answer (id, question_id) values (247, 713);
insert into answer (id, question_id) values (248, 91);
insert into answer (id, question_id) values (249, 648);
insert into answer (id, question_id) values (250, 634);
insert into answer (id, question_id) values (251, 679);
insert into answer (id, question_id) values (252, 498);
insert into answer (id, question_id) values (253, 277);
insert into answer (id, question_id) values (254, 388);
insert into answer (id, question_id) values (256, 680);
insert into answer (id, question_id) values (258, 410);
insert into answer (id, question_id) values (259, 275);
insert into answer (id, question_id) values (260, 498);
insert into answer (id, question_id) values (261, 608);
insert into answer (id, question_id) values (262, 130);
insert into answer (id, question_id) values (263, 116);
insert into answer (id, question_id) values (264, 540);
insert into answer (id, question_id) values (267, 398);
insert into answer (id, question_id) values (268, 106);
insert into answer (id, question_id) values (270, 85);
insert into answer (id, question_id) values (273, 10);
insert into answer (id, question_id) values (274, 327);
insert into answer (id, question_id) values (276, 692);
insert into answer (id, question_id) values (278, 592);

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insert into answer (id, question_id) values (279, 130);
insert into answer (id, question_id) values (280, 595);
insert into answer (id, question_id) values (281, 90);
insert into answer (id, question_id) values (282, 595);
insert into answer (id, question_id) values (283, 90);
insert into answer (id, question_id) values (284, 169);
insert into answer (id, question_id) values (285, 692);
insert into answer (id, question_id) values (286, 709);
insert into answer (id, question_id) values (287, 43);
insert into answer (id, question_id) values (288, 746);
insert into answer (id, question_id) values (289, 602);
insert into answer (id, question_id) values (290, 600);
insert into answer (id, question_id) values (291, 663);
insert into answer (id, question_id) values (292, 673);
insert into answer (id, question_id) values (293, 571);
insert into answer (id, question_id) values (294, 498);
insert into answer (id, question_id) values (295, 626);
insert into answer (id, question_id) values (296, 91);
insert into answer (id, question_id) values (297, 106);
insert into answer (id, question_id) values (299, 530);
insert into answer (id, question_id) values (300, 536);
insert into answer (id, question_id) values (301, 323);
insert into answer (id, question_id) values (302, 709);
insert into answer (id, question_id) values (303, 572);
insert into answer (id, question_id) values (304, 351);
insert into answer (id, question_id) values (305, 169);
insert into answer (id, question_id) values (306, 676);
insert into answer (id, question_id) values (307, 85);
insert into answer (id, question_id) values (308, 709);
insert into answer (id, question_id) values (312, 602);
insert into answer (id, question_id) values (313, 571);
insert into answer (id, question_id) values (314, 536);
insert into answer (id, question_id) values (315, 417);
insert into answer (id, question_id) values (316, 388);
insert into answer (id, question_id) values (317, 337);
insert into answer (id, question_id) values (318, 393);
insert into answer (id, question_id) values (319, 90);
insert into answer (id, question_id) values (321, 648);
insert into answer (id, question_id) values (322, 748);
insert into answer (id, question_id) values (324, 667);
insert into answer (id, question_id) values (325, 667);
insert into answer (id, question_id) values (326, 531);
insert into answer (id, question_id) values (328, 369);
insert into answer (id, question_id) values (329, 91);
insert into answer (id, question_id) values (330, 573);
insert into answer (id, question_id) values (331, 673);

```



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insert into answer (id, question_id) values (333, 634);
insert into answer (id, question_id) values (335, 663);
insert into answer (id, question_id) values (336, 468);
insert into answer (id, question_id) values (338, 600);
insert into answer (id, question_id) values (339, 673);
insert into answer (id, question_id) values (340, 323);
insert into answer (id, question_id) values (341, 494);
insert into answer (id, question_id) values (344, 550);
insert into answer (id, question_id) values (345, 608);
insert into answer (id, question_id) values (346, 90);
insert into answer (id, question_id) values (347, 402);
insert into answer (id, question_id) values (348, 665);
insert into answer (id, question_id) values (349, 154);
insert into answer (id, question_id) values (350, 728);
insert into answer (id, question_id) values (352, 667);
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insert into answer (id, question_id) values (354, 536);
insert into answer (id, question_id) values (355, 636);
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insert into answer (id, question_id) values (358, 665);
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insert into answer (id, question_id) values (360, 592);
insert into answer (id, question_id) values (361, 636);
insert into answer (id, question_id) values (363, 320);
insert into answer (id, question_id) values (364, 320);
insert into answer (id, question_id) values (365, 602);
insert into answer (id, question_id) values (366, 337);
insert into answer (id, question_id) values (367, 323);
insert into answer (id, question_id) values (368, 342);
insert into answer (id, question_id) values (371, 265);
insert into answer (id, question_id) values (372, 398);
insert into answer (id, question_id) values (373, 242);
insert into answer (id, question_id) values (374, 106);
insert into answer (id, question_id) values (375, 388);
insert into answer (id, question_id) values (376, 327);
insert into answer (id, question_id) values (378, 600);
insert into answer (id, question_id) values (379, 154);
insert into answer (id, question_id) values (380, 716);
insert into answer (id, question_id) values (381, 159);
insert into answer (id, question_id) values (382, 410);
insert into answer (id, question_id) values (383, 563);
insert into answer (id, question_id) values (384, 679);
insert into answer (id, question_id) values (385, 494);
insert into answer (id, question_id) values (386, 602);
insert into answer (id, question_id) values (387, 746);
insert into answer (id, question_id) values (391, 498);

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insert into answer (id, question_id) values (397, 575);
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insert into answer (id, question_id) values (409, 160);
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insert into answer (id, question_id) values (412, 746);
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insert into answer (id, question_id) values (414, 275);
insert into answer (id, question_id) values (415, 489);
insert into answer (id, question_id) values (416, 550);
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insert into answer (id, question_id) values (427, 758);
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insert into answer (id, question_id) values (439, 229);
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insert into answer (id, question_id) values (441, 692);
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insert into answer (id, question_id) values (444, 746);
insert into answer (id, question_id) values (445, 489);

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insert into answer (id, question_id) values (446, 692);
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insert into answer (id, question_id) values (471, 417);
insert into answer (id, question_id) values (472, 550);
insert into answer (id, question_id) values (473, 90);
insert into answer (id, question_id) values (474, 746);
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insert into answer (id, question_id) values (512, 255);
insert into answer (id, question_id) values (513, 393);
insert into answer (id, question_id) values (514, 370);
insert into answer (id, question_id) values (515, 524);
insert into answer (id, question_id) values (516, 154);
insert into answer (id, question_id) values (517, 748);
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insert into answer (id, question_id) values (534, 648);
insert into answer (id, question_id) values (535, 746);
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insert into answer (id, question_id) values (551, 388);

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insert into answer (id, question_id) values (576, 740);
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insert into answer (id, question_id) values (615, 342);

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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);

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```

insert into answer (id, question_id) values (930, 120);
insert into answer (id, question_id) values (931, 679);
insert into answer (id, question_id) values (932, 550);
insert into answer (id, question_id) values (933, 398);
insert into answer (id, question_id) values (934, 663);
insert into answer (id, question_id) values (936, 120);
insert into answer (id, question_id) values (937, 550);
insert into answer (id, question_id) values (938, 676);
insert into answer (id, question_id) values (940, 154);
insert into answer (id, question_id) values (941, 563);
insert into answer (id, question_id) values (942, 489);
insert into answer (id, question_id) values (943, 610);
insert into answer (id, question_id) values (944, 323);
insert into answer (id, question_id) values (945, 327);
insert into answer (id, question_id) values (946, 257);
insert into answer (id, question_id) values (947, 575);
insert into answer (id, question_id) values (948, 277);
insert into answer (id, question_id) values (949, 309);
insert into answer (id, question_id) values (950, 602);
insert into answer (id, question_id) values (951, 91);
insert into answer (id, question_id) values (952, 49);
insert into answer (id, question_id) values (954, 634);
insert into answer (id, question_id) values (955, 342);
insert into answer (id, question_id) values (956, 277);
insert into answer (id, question_id) values (957, 323);
insert into answer (id, question_id) values (958, 600);
insert into answer (id, question_id) values (959, 75);
insert into answer (id, question_id) values (960, 393);
insert into answer (id, question_id) values (961, 713);
insert into answer (id, question_id) values (962, 332);
insert into answer (id, question_id) values (963, 531);
insert into answer (id, question_id) values (964, 43);
insert into answer (id, question_id) values (965, 43);
insert into answer (id, question_id) values (966, 648);
insert into answer (id, question_id) values (967, 600);
insert into answer (id, question_id) values (968, 634);
insert into answer (id, question_id) values (969, 403);
insert into answer (id, question_id) values (970, 692);
insert into answer (id, question_id) values (971, 550);
insert into answer (id, question_id) values (972, 277);
insert into answer (id, question_id) values (973, 634);
insert into answer (id, question_id) values (974, 600);
insert into answer (id, question_id) values (975, 337);
insert into answer (id, question_id) values (976, 327);
insert into answer (id, question_id) values (977, 468);
insert into answer (id, question_id) values (978, 602);

```

```

insert into answer (id, question_id) values (979, 146);
insert into answer (id, question_id) values (980, 106);
insert into answer (id, question_id) values (981, 403);
insert into answer (id, question_id) values (982, 758);
insert into answer (id, question_id) values (983, 572);
insert into answer (id, question_id) values (984, 592);
insert into answer (id, question_id) values (985, 679);
insert into answer (id, question_id) values (987, 123);
insert into answer (id, question_id) values (988, 626);
insert into answer (id, question_id) values (989, 530);
insert into answer (id, question_id) values (990, 320);
insert into answer (id, question_id) values (991, 269);
insert into answer (id, question_id) values (992, 713);
insert into answer (id, question_id) values (993, 610);
insert into answer (id, question_id) values (994, 676);
insert into answer (id, question_id) values (995, 122);
insert into answer (id, question_id) values (996, 571);
insert into answer (id, question_id) values (997, 356);
insert into answer (id, question_id) values (998, 106);
insert into answer (id, question_id) values (999, 342);
insert into answer (id, question_id) values (1000, 680);

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

```

```

insert into comment (id, commentable_id) values (390, 120);
insert into comment (id, commentable_id) values (419, 944);
insert into comment (id, commentable_id) values (430, 181);
insert into comment (id, commentable_id) values (478, 82);
insert into comment (id, commentable_id) values (500, 24);
insert into comment (id, commentable_id) values (546, 518);
insert into comment (id, commentable_id) values (567, 999);
insert into comment (id, commentable_id) values (591, 356);
insert into comment (id, commentable_id) values (593, 970);
insert into comment (id, commentable_id) values (628, 754);
insert into comment (id, commentable_id) values (631, 809);
insert into comment (id, commentable_id) values (643, 895);
insert into comment (id, commentable_id) values (646, 806);
insert into comment (id, commentable_id) values (658, 241);
insert into comment (id, commentable_id) values (672, 24);
insert into comment (id, commentable_id) values (721, 175);
insert into comment (id, commentable_id) values (724, 717);
insert into comment (id, commentable_id) values (749, 660);
insert into comment (id, commentable_id) values (773, 574);
insert into comment (id, commentable_id) values (783, 656);
insert into comment (id, commentable_id) values (790, 714);
insert into comment (id, commentable_id) values (808, 489);
insert into comment (id, commentable_id) values (831, 92);
insert into comment (id, commentable_id) values (835, 971);
insert into comment (id, commentable_id) values (913, 865);
insert into comment (id, commentable_id) values (935, 150);
insert into comment (id, commentable_id) values (939, 682);
insert into comment (id, commentable_id) values (953, 559);
insert into comment (id, commentable_id) values (986, 230);

```

```

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

```

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

```

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;
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);

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[illegible]

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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);
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);

```


[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]


```

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);

```

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]


```

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);

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[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]


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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, 30, FALSE);
insert into vote (message_id, user_id, positive) values (355, 36, 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);

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[illegible]

[illegible]

[illegible]

[illegible]


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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);

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[illegible]

[illegible]

[illegible]

[illegible]


```

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);

```

[illegible]

[illegible]

[illegible]


```

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);

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[illegible]


```

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);

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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);

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[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

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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);

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[illegible]

167

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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);

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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);

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[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

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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);

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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);

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[illegible]

[illegible]

[illegible]


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

insert into message_version (content, message_id, creation_time) values ('Morbi porttitor leo');
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, fe');
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 mau');
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet tu');
insert into message_version (content, message_id, creation_time) values ('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 s');
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, r

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insert into message_version (content, message_id, creation_time) values ('In quis justo. Maecenas vel augue.
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. Vestibulum sit amet
insert into message_version (content, message_id, creation_time) values ('Quisque id justo sapien. Nullam porttitor
insert into message_version (content, message_id, creation_time) values ('Fusce posuere felis. Sed sagittis. Nam
insert into message_version (content, message_id, creation_time) values ('Maecenas ut massa. Proin leo odio, po
insert into message_version (content, message_id, creation_time) values ('Proin interdum mauris. Proin eu mi. Nulla
insert into message_version (content, message_id, creation_time) values ('Proin eu mi. Nulla tincidunt elit.
insert into message_version (content, message_id, creation_time) values ('Nullam porttitor lacus at tincidunt.
insert into message_version (content, message_id, creation_time) values ('Fusce consequat. Nulla a quam.
insert into message_version (content, message_id, creation_time) values ('Pellentesque at nulla. Suspendisse potenti.
insert into message_version (content, message_id, creation_time) values ('Proin leo odio, porttitor lacus at tincidunt.
insert into message_version (content, message_id, creation_time) values ('In hac habitasse platea dictumst.
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turpis magna. Ut enim tellus
insert into message_version (content, message_id, creation_time) values ('Praesent id massa. Proin interdum mauris.
insert into message_version (content, message_id, creation_time) values ('Curabitur gravida. Sed sagittis. Nam
insert into message_version (content, message_id, creation_time) values ('Praesent blandit. Nam quis. Vestibulum sit
insert into message_version (content, message_id, creation_time) values ('Curabitur gravida. Sed sagittis. Nam
insert into message_version (content, message_id, creation_time) values ('Fusce consequat. Nulla a quam.
insert into message_version (content, message_id, creation_time) values ('Cras non velit nec. Sed sagittis. Nam
insert into message_version (content, message_id, creation_time) values ('Duis consequat duis. Sed sagittis. Nam
insert into message_version (content, message_id, creation_time) values ('Duis consequat duis. Sed sagittis. Nam
insert into message_version (content, message_id, creation_time) values ('Curabitur gravida. Sed sagittis. Nam
insert into message_version (content, message_id, creation_time) values ('Sed sagittis. Nam quis. Vestibulum sit
insert into message_version (content, message_id, creation_time) values ('Phasellus in felis. Donec diam neque,
insert into message_version (content, message_id, creation_time) values ('Fusce posuere felis. Sed sagittis. Nam
insert into message_version (content, message_id, creation_time) values ('Cum sociis natoque. Proin leo odio, po
insert into message_version (content, message_id, creation_time) values ('In hac habitasse platea dictumst.
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. Vestibulum sit amet
insert into message_version (content, message_id, creation_time) values ('Donec diam neque, vestibulum sit amet
insert into message_version (content, message_id, creation_time) values ('Morbi non lectus. Morbi porttitor lacus
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor lacus at tincidunt.
insert into message_version (content, message_id, creation_time) values ('Duis aliquam convallis. Integer ac leo.
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pellentesque dapibus.
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet turpis. Suspendisse potenti.
insert into message_version (content, message_id, creation_time) values ('Suspendisse potenti. Duis bibendum, felis
insert into message_version (content, message_id, creation_time) values ('Duis bibendum, felis sed interdum venen
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. Vestibulum sit amet
insert into message_version (content, message_id, creation_time) values ('Lorem ipsum dolor sit amet.
insert into message_version (content, message_id, creation_time) values ('Quisque porta volutpat. Integer ac leo.
insert into message_version (content, message_id, creation_time) values ('Fusce posuere felis. Sed sagittis. Nam
insert into message_version (content, message_id, creation_time) values ('Quisque id justo sapien. Nullam porttitor
insert into message_version (content, message_id, creation_time) values ('Quisque porta volutpat. Integer ac leo.
insert into message_version (content, message_id, creation_time) values ('Quisque porta volutpat. Integer ac leo.
insert into message_version (content, message_id, creation_time) values ('In hac habitasse platea dictumst.
insert into message_version (content, message_id, creation_time) values ('Quisque porta volutpat. Integer ac leo.
insert into message_version (content, message_id, creation_time) values ('Fusce consequat. Nulla a quam.
insert into message_version (content, message_id, creation_time) values ('Curabitur in libero.

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insert into message_version (content, message_id, creation_time) values ('Integer tincidunt
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turpi
insert into message_version (content, message_id, creation_time) values ('Cum sociis natoque
insert into message_version (content, message_id, creation_time) values ('Vestibulum quam sa
insert into message_version (content, message_id, creation_time) values ('Vestibulum ac est
insert into message_version (content, message_id, creation_time) values ('In quis justo. Mae
insert into message_version (content, message_id, creation_time) values ('Cum sociis natoque
insert into message_version (content, message_id, creation_time) values ('Proin eu mi. Nulla
insert into message_version (content, message_id, creation_time) values ('Donec diam neque,
insert into message_version (content, message_id, creation_time) values ('Duis aliquam conva
insert into message_version (content, message_id, creation_time) values ('Maecenas tristiqu
insert into message_version (content, message_id, creation_time) values ('Maecenas ut massa
insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id m
insert into message_version (content, message_id, creation_time) values ('Fusce consequat. M
insert into message_version (content, message_id, creation_time) values ('Vestibulum ac est
insert into message_version (content, message_id, creation_time) values ('Fusce consequat. M
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turpi
insert into message_version (content, message_id, creation_time) values ('In sagittis dui ve
insert into message_version (content, message_id, creation_time) values ('Sed sagittis. Nam
insert into message_version (content, message_id, creation_time) values ('Lorem ipsum dolor
insert into message_version (content, message_id, creation_time) values ('Aenean lectus. Pei
insert into message_version (content, message_id, creation_time) values ('Phasellus in felis
insert into message_version (content, message_id, creation_time) values ('In quis justo. Mae
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mor
insert into message_version (content, message_id, creation_time) values ('Duis bibendum, fel
insert into message_version (content, message_id, creation_time) values ('Cum sociis natoque
insert into message_version (content, message_id, creation_time) values ('Phasellus sit amet
insert into message_version (content, message_id, creation_time) values ('Praesent id massa
insert into message_version (content, message_id, creation_time) values ('Praesent id massa
insert into message_version (content, message_id, creation_time) values ('Sed sagittis. Nam
insert into message_version (content, message_id, creation_time) values ('Duis aliquam conva
insert into message_version (content, message_id, creation_time) values ('Fusce consequat. M
insert into message_version (content, message_id, creation_time) values ('Praesent id massa
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mor
insert into message_version (content, message_id, creation_time) values ('Curabitur grvida
insert into message_version (content, message_id, creation_time) values ('Duis bibendum, fel
insert into message_version (content, message_id, creation_time) values ('Duis bibendum, fel
insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id m
insert into message_version (content, message_id, creation_time) values ('Aenean lectus. Pei
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Praesent id massa
insert into message_version (content, message_id, creation_time) values ('Maecenas leo odio,
insert into message_version (content, message_id, creation_time) values ('Phasellus sit amet
insert into message_version (content, message_id, creation_time) values ('Duis bibendum, fel
insert into message_version (content, message_id, creation_time) values ('Vestibulum ac est
insert into message_version (content, message_id, creation_time) values ('Curabitur in liber

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insert into message_version (content, message_id, creation_time) values ('Fusce posuere felis')
insert into message_version (content, message_id, creation_time) values ('Maecenas tristique')
insert into message_version (content, message_id, moderator_id) values ('Proin interdum mauris')
insert into message_version (content, message_id, creation_time) values ('Pellentesque at nulla')
insert into message_version (content, message_id, creation_time) values ('Vestibulum ac est lacinia')
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor lacus')
insert into message_version (content, message_id, creation_time) values ('Suspendisse potenti')
insert into message_version (content, message_id, creation_time) values ('Nullam porttitor lacus')
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 platea')
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. Vestibulum')
insert into message_version (content, message_id, creation_time) values ('Praesent blandit. Nam')
insert into message_version (content, message_id, creation_time) values ('In hac habitasse platea')
insert into message_version (content, message_id, creation_time) values ('In hac habitasse platea')
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, nunc')
insert into message_version (content, message_id, creation_time) values ('Mauris enim leo, nunc')
insert into message_version (content, message_id, creation_time) values ('Proin leo odio, porttitor')
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 dui')
insert into message_version (content, message_id, creation_time) values ('Quisque id justo')
insert into message_version (content, message_id, creation_time) values ('Praesent blandit. Nam')
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Morbi')
insert into message_version (content, message_id, creation_time) values ('Proin interdum mauris')
insert into message_version (content, message_id, creation_time) values ('In hac habitasse platea')
insert into message_version (content, message_id, creation_time) values ('Nam ultrices, libero')
insert into message_version (content, message_id, creation_time) values ('Quisque id justo')
insert into message_version (content, message_id, creation_time) values ('Mauris enim leo, nunc')
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turpis')
insert into message_version (content, message_id, creation_time) values ('Fusce posuere felis')
insert into message_version (content, message_id, creation_time) values ('Proin leo odio, porttitor')
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor lacus')
insert into message_version (content, message_id, creation_time) values ('In hac habitasse platea')
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, felis')
insert into message_version (content, message_id, creation_time) values ('In hac habitasse platea')
insert into message_version (content, message_id, creation_time) values ('Suspendisse potenti')
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, malesuada')
insert into message_version (content, message_id, creation_time) values ('Cras eu mi. Nullam')
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor lacus')
insert into message_version (content, message_id, creation_time) values ('Aenean lectus. Pellentesque')
insert into message_version (content, message_id, creation_time) values ('Phasellus sit amet')
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor lacus')

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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 ('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 turpi
insert into message_version (content, message_id, creation_time) values ('Curabitur in liber
insert into message_version (content, message_id, creation_time) values ('Praesent id massa
insert into message_version (content, message_id, creation_time) values ('Duis consequat du
insert into message_version (content, message_id, creation_time) values ('Proin interdum mau
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, fel
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. Pe
insert into message_version (content, message_id, creation_time) values ('Proin leo odio, po
insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id m
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 tu
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 amet
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 ('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. V
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 ('Pellentesque at nu
insert into message_version (content, message_id, creation_time) values ('Quisque id justo s
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turpi
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 p
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 grvida
insert into message_version (content, message_id, creation_time) values ('Nullam porttitor l

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insert into message_version (content, message_id, creation_time) values ('Pellentesque at nu
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor lo
insert into message_version (content, message_id, creation_time) values ('Suspendisse potent
insert into message_version (content, message_id, creation_time) values ('Duis bibendum, fel
insert into message_version (content, message_id, creation_time) values ('Cras non velit nee
insert into message_version (content, message_id, creation_time) values ('Pellentesque at nu
insert into message_version (content, message_id, creation_time) values ('Proin eu mi. Nulla
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 feli
insert into message_version (content, message_id, creation_time) values ('Pellentesque at nu
insert into message_version (content, message_id, creation_time) values ('Morbi non lectus.
insert into message_version (content, message_id, creation_time) values ('Vestibulum ac est
insert into message_version (content, message_id, creation_time) values ('Integer tincidunt
insert into message_version (content, message_id, creation_time) values ('Sed ante. Vivamus
insert into message_version (content, message_id, creation_time) values ('Maecenas leo odio,
insert into message_version (content, message_id, creation_time) values ('Praesent blandit.
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Praesent blandit.
insert into message_version (content, message_id, creation_time) values ('Proin leo odio, po
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet tu
insert into message_version (content, message_id, creation_time) values ('Phasellus sit amet
insert into message_version (content, message_id, creation_time) values ('Fusce consequat. M
insert into message_version (content, message_id, creation_time) values ('Maecenas tristiqu
insert into message_version (content, message_id, creation_time) values ('Integer tincidunt
insert into message_version (content, message_id, creation_time) values ('Nam ultrices, libe
insert into message_version (content, message_id, creation_time) values ('Nullam porttitor l
insert into message_version (content, message_id, creation_time) values ('In congue. Etiam j
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('Curabitur grvida
insert into message_version (content, message_id, creation_time) values ('Maecenas ut massa
insert into message_version (content, message_id, creation_time) values ('Vestibulum quam sa
insert into message_version (content, message_id, creation_time) values ('Proin leo odio, po
insert into message_version (content, message_id, creation_time) values ('Praesent id massa
insert into message_version (content, message_id, creation_time) values ('Phasellus in felis
insert into message_version (content, message_id, creation_time) values ('Aenean fermentum
insert into message_version (content, message_id, creation_time) values ('Maecenas ut massa
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turpi
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. V
insert into message_version (content, message_id, creation_time) values ('Morbi non lectus.
insert into message_version (content, message_id, creation_time) values ('Curabitur grvida
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('Duis consequat du
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turpi
insert into message_version (content, message_id, creation_time) values ('Vestibulum ac est
insert into message_version (content, message_id, creation_time) values ('Mauris enim leo, n
insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id m

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insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mor
insert into message_version (content, message_id, creation_time) values ('Integer tincidunt
insert into message_version (content, message_id, creation_time) values ('Nam ultrices, libe
insert into message_version (content, message_id, creation_time) values ('Praesent blandit.
insert into message_version (content, message_id, creation_time) values ('Curabitur in liber
insert into message_version (content, message_id, creation_time) values ('Aenean fermentum.
insert into message_version (content, message_id, creation_time) values ('Quisque porta volu
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turpi
insert into message_version (content, message_id, creation_time) values ('Curabitur grvida
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Donec diam neque,
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turpi
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet tu
insert into message_version (content, message_id, creation_time) values ('Maecenas leo odio,
insert into message_version (content, message_id, creation_time) values ('Donec diam neque,
insert into message_version (content, message_id, creation_time) values ('In sagittis dui ve
insert into message_version (content, message_id, creation_time) values ('Maecenas leo odio,
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Phasellus sit amet
insert into message_version (content, message_id, creation_time) values ('Praesent id massa
insert into message_version (content, message_id, creation_time) values ('Pellentesque at nu
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turpi
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet tu
insert into message_version (content, message_id, creation_time) values ('Cum sociis natoque
insert into message_version (content, message_id, creation_time) values ('Proin eu mi. Nulla
insert into message_version (content, message_id, creation_time) values ('Praesent id massa
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('Proin interdum mau
insert into message_version (content, message_id, creation_time) values ('Cras mi pede, male
insert into message_version (content, message_id, creation_time) values ('Nam ultrices, libe
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('Duis aliquam 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, n
insert into message_version (content, message_id, creation_time) values ('Curabitur grvida
insert into message_version (content, message_id, creation_time) values ('Nullam porttitor l
insert into message_version (content, message_id, creation_time) values ('Lorem ipsum dolor
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('Maecenas tristique
insert into message_version (content, message_id, creation_time) values ('Suspendisse potent
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Fusce posuere feli
insert into message_version (content, message_id, creation_time) values ('Integer tincidunt

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

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

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

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insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pellentesque', 1, 1)
insert into message_version (content, message_id, creation_time) values ('Aenean lectus. Pellentesque', 1, 2)
insert into message_version (content, message_id, creation_time) values ('Cras non velit nec nisi vul', 1, 3)
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pellentesque', 1, 4)
insert into message_version (content, message_id, creation_time) values ('Cras non velit nec nisi vul', 1, 5)
insert into message_version (content, message_id, creation_time) values ('Phasellus in felis. Donec', 1, 6)
insert into message_version (content, message_id, creation_time) values ('Nam ultrices, libero ante', 1, 7)
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Moris moris', 1, 8)
insert into message_version (content, message_id, creation_time) values ('Lorem ipsum dolor sit amet', 1, 9)
insert into message_version (content, message_id, creation_time) values ('Curabitur gravida diam ut', 1, 10)
insert into message_version (content, message_id, creation_time) values ('Curabitur in libero ut', 1, 11)
insert into message_version (content, message_id, creation_time) values ('Duis consequat dui sed', 1, 12)
insert into message_version (content, message_id, creation_time) values ('Fusce posuere felis sed', 1, 13)
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turpis magna', 1, 14)
insert into message_version (content, message_id, creation_time) values ('Integer tincidunt libero', 1, 15)
insert into message_version (content, message_id, creation_time) values ('Vestibulum quam sagittis', 1, 16)
insert into message_version (content, message_id, creation_time) values ('Quisque porta volutpat', 1, 17)
insert into message_version (content, message_id, creation_time) values ('Integer tincidunt libero', 1, 18)
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. Vestib', 1, 19)
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turpis magna', 1, 20)
insert into message_version (content, message_id, creation_time) values ('Suspendisse potenti. Null', 1, 21)
insert into message_version (content, message_id, creation_time) values ('Donec diam neque, vestib', 1, 22)
insert into message_version (content, message_id, creation_time) values ('Lorem ipsum dolor sit am', 1, 23)
insert into message_version (content, message_id, creation_time) values ('Maecenas ut massa eros d', 1, 24)
insert into message_version (content, message_id, creation_time) values ('Curabitur in libero ut', 1, 25)
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pellentes', 1, 26)
insert into message_version (content, message_id, creation_time) values ('Proin interdum mauris neq', 1, 27)
insert into message_version (content, message_id, creation_time) values ('Donec diam neque, vestib', 1, 28)
insert into message_version (content, message_id, creation_time) values ('Cras mi pede, malesuada', 1, 29)
insert into message_version (content, message_id, creation_time) values ('Quisque porta volutpat', 1, 30)
insert into message_version (content, message_id, creation_time) values ('In quis justo. Maecenas', 1, 31)
insert into message_version (content, message_id, creation_time) values ('Donec diam neque, vestib', 1, 32)
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet turpis', 1, 33)
insert into message_version (content, message_id, creation_time) values ('Mauris enim leo, sed dui', 1, 34)
insert into message_version (content, message_id, creation_time) values ('Vestibulum ac est lacinia', 1, 35)
insert into message_version (content, message_id, creation_time) values ('Mauris enim leo, sed dui', 1, 36)
insert into message_version (content, message_id, creation_time) values ('Fusce posuere felis sed', 1, 37)
insert into message_version (content, message_id, creation_time) values ('Proin interdum mauris neq', 1, 38)
insert into message_version (content, message_id, creation_time) values ('Fusce posuere felis sed', 1, 39)
insert into message_version (content, message_id, creation_time) values ('Quisque porta volutpat', 1, 40)
insert into message_version (content, message_id, creation_time) values ('Nam ultrices, libero ante', 1, 41)
insert into message_version (content, message_id, creation_time) values ('Curabitur gravida diam ut', 1, 42)
insert into message_version (content, message_id, creation_time) values ('Aenean lectus. Pellentes', 1, 43)
insert into message_version (content, message_id, creation_time) values ('Integer tincidunt libero', 1, 44)
insert into message_version (content, message_id, creation_time) values ('Nullam porttitor lacus t', 1, 45)
insert into message_version (content, message_id, creation_time) values ('Mauris enim leo, sed dui', 1, 46)

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

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

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

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

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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 ('Morbi non lectus
insert into message_version (content, message_id, creation_time) values ('Cum sociis natoque
insert into message_version (content, message_id, creation_time) values ('Duis bibendum. Mor
insert into message_version (content, message_id, creation_time) values ('Aenean fermentum.
insert into message_version (content, message_id, creation_time) values ('Sed ante. Vivamus
insert into message_version (content, message_id, creation_time) values ('Curabitur grvida
insert into message_version (content, message_id, creation_time) values ('Proin interdum mau
insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id m
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Nam ultrices, libe
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet tu
insert into message_version (content, message_id, creation_time) values ('Cras mi pede, male
insert into message_version (content, message_id, creation_time) values ('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 s
insert into message_version (content, message_id, creation_time) values ('Etiam vel augue. V
insert into message_version (content, message_id, creation_time) values ('Duis aliquam conv
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 p
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Pellentesque at nu
insert into message_version (content, message_id, creation_time) values ('Fusce posuere feli
insert into message_version (content, message_id, creation_time) values ('Proin eu mi. Nulla
insert into message_version (content, message_id, creation_time) values ('Nullam porttitor l
insert into message_version (content, message_id, creation_time) values ('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 m
insert into message_version (content, message_id, creation_time) values ('Pellentesque at nu
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 ipsum
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 m
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 nu
insert into message_version (content, message_id, creation_time) values ('Curabitur grvida
insert into message_version (content, message_id, creation_time) values ('Pellentesque at nu
insert into message_version (content, message_id, creation_time) values ('Fusce posuere feli
insert into message_version (content, message_id, creation_time) values ('Maecenas tristiqu
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 amet
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,

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

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

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

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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 ('Morbi porttitor lo
insert into message_version (content, message_id, creation_time) values ('Phasellus in felis
insert into message_version (content, message_id, creation_time) values ('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
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 turpi
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 nec
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Integer tincidunt
insert into message_version (content, message_id, creation_time) values ('Suspendisse potent
insert into message_version (content, message_id, creation_time) values ('Duis bibendum, fel
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turpi
insert into message_version (content, message_id, creation_time) values ('Duis consequat du
insert into message_version (content, message_id, creation_time) values ('Aliquam quis turpi
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Proin leo odio, po
insert into message_version (content, message_id, creation_time) values ('Quisque id justo s
insert into message_version (content, message_id, creation_time) values ('Curabitur in liber
insert into message_version (content, message_id, creation_time) values ('Praesent blandit.
insert into message_version (content, message_id, creation_time) values ('Maecenas ut massa
insert into message_version (content, message_id, creation_time) values ('In quis justo. Mae
insert into message_version (content, message_id, creation_time) values ('Donec diam neque,
insert into message_version (content, message_id, creation_time) values ('Pellentesque at nu
insert into message_version (content, message_id, creation_time) values ('Vestibulum quam sa
insert into message_version (content, message_id, creation_time) values ('Vestibulum quam sa
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor lo
insert into message_version (content, message_id, creation_time) values ('Vestibulum ac est
insert into message_version (content, message_id, creation_time) values ('Duis consequat du
insert into message_version (content, message_id, creation_time) values ('Nullam porttitor
insert into message_version (content, message_id, creation_time) values ('Donec diam neque,
insert into message_version (content, message_id, creation_time) values ('Duis aliquam conva
insert into message_version (content, message_id, creation_time) values ('Duis aliquam conva
insert into message_version (content, message_id, creation_time) values ('In quis justo. Mae
insert into message_version (content, message_id, creation_time) values ('Cras non velit nec
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. Mae
insert into message_version (content, message_id, creation_time) values ('Quisque id justo s
insert into message_version (content, message_id, creation_time) values ('Fusce consequat. M
insert into message_version (content, message_id, creation_time) values ('Proin leo odio, po

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

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

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

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

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

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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 ('Nullam sit amet
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('Vestibulum ac est
insert into message_version (content, message_id, creation_time) values ('Maecenas tristique
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor lo
insert into message_version (content, message_id, creation_time) values ('Duis consequat du
insert into message_version (content, message_id, creation_time) values ('Nullam porttitor l
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor lo
insert into message_version (content, message_id, creation_time) values ('Sed sagittis. Nam
insert into message_version (content, message_id, creation_time) values ('Maecenas leo odio,
insert into message_version (content, message_id, creation_time) values ('Fusce consequat. M
insert into message_version (content, message_id, creation_time) values ('Cum sociis natoque
insert into message_version (content, message_id, creation_time) values ('Nullam porttitor l
insert into message_version (content, message_id, creation_time) values ('Maecenas ut massa
insert into message_version (content, message_id, creation_time) values ('Cras mi pede, male
insert into message_version (content, message_id, creation_time) values ('Nam ultrices, libe
insert into message_version (content, message_id, creation_time) values ('Maecenas ut massa
insert into message_version (content, message_id, creation_time) values ('Pellentesque at nu
insert into message_version (content, message_id, creation_time) values ('In sagittis dui ve
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Nullam sit amet t
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('Nulla ut erat id m
insert into message_version (content, message_id, creation_time) values ('Nullam porttitor l
insert into message_version (content, message_id, creation_time) values ('Duis aliquam conv
insert into message_version (content, message_id, creation_time) values ('Cras non velit nec
insert into message_version (content, message_id, creation_time) values ('Fusce posuere fel
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor lo
insert into message_version (content, message_id, creation_time) values ('Integer tincidunt
insert into message_version (content, message_id, creation_time) values ('Morbi porttitor lo
insert into message_version (content, message_id, creation_time) values ('Proin interdum mau
insert into message_version (content, message_id, creation_time) values ('Duis consequat du
insert into message_version (content, message_id, creation_time) values ('Integer ac leo. Pe
insert into message_version (content, message_id, creation_time) values ('Integer tincidunt
insert into message_version (content, message_id, creation_time) values ('Morbi non lectus.
insert into message_version (content, message_id, creation_time) values ('Phasellus in felis
insert into message_version (content, message_id, creation_time) values ('Phasellus sit amet
insert into message_version (content, message_id, creation_time) values ('Phasellus sit amet
insert into message_version (content, message_id, creation_time) values ('Praesent blandit.
insert into message_version (content, message_id, creation_time) values ('Phasellus sit amet
insert into message_version (content, message_id, creation_time) values ('In hac habitasse p
insert into message_version (content, message_id, creation_time) values ('Donec diam neque,
insert into message_version (content, message_id, creation_time) values ('Cum sociis natoque
insert into message_version (content, message_id, creation_time) values ('In congue. Etiam j
insert into message_version (content, message_id, creation_time) values ('Quisque porta volu

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

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

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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);

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Revision history

Changes made to the first submission: 1. Item 1 1. Item 2

GROUP1763, 03/04/2018

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