A8: Bade de Dados povoada

Estrutura

A povoação de uma base de dados deve seguir os padrões necessários para que esta possa ser testada.

A estrutura da base de dados é definida pelo seguinte código:

```sql
CREATE TABLE answers (
    id SERIAL,
    user_id INTEGER NOT NULL,
    question_id INTEGER NOT NULL,
    body text NOT NULL,
    created_at TIMESTAMP() WITHOUT TIME zone DEFAULT now() NOT NULL,
    updated_at TIMESTAMP() WITHOUT TIME zone
);

CREATE TABLE bans (
    id SERIAL,
    user_id INTEGER NOT NULL,
    creator_id INTEGER NOT NULL,
    notes text,
    created_at TIMESTAMP() WITHOUT TIME zone DEFAULT now() NOT NULL,
    expired_at TIMESTAMP() WITHOUT TIME zone,
    CONSTRAINT bans_user_id_check_not_self CHECK ((user_id <> creator_id))
);

CREATE TABLE follows (
    user_id INTEGER NOT NULL,
    followed_id INTEGER NOT NULL,
    CONSTRAINT follows_user_ckeck_notself CHECK ((user_id <> followed_id))
);

CREATE TABLE password_resets (
    user_id INTEGER NOT NULL,
    token CHARACTER VARYING(255) NOT NULL,
    created_at TIMESTAMP() WITHOUT TIME zone NOT NULL
);

CREATE TABLE questions (
    id SERIAL,
    user_id INTEGER NOT NULL,
    title CHARACTER VARYING(100) NOT NULL,
    body text NOT NULL,
    solved BOOLEAN DEFAULT FALSE NOT NULL,
    created_at TIMESTAMP() WITHOUT TIME zone DEFAULT now() NOT NULL,
    updated_at TIMESTAMP() WITHOUT TIME zone
```

```sql
);

CREATE TABLE questions_tags (
    question_id INTEGER NOT NULL,
    tag_id INTEGER NOT NULL
);

CREATE TABLE tags (
    id SERIAL,
    tag CHARACTER VARYING(10) NOT NULL
);

CREATE TABLE users (
    id SERIAL,
    username CHARACTER VARYING(50) NOT NULL,
    email CHARACTER VARYING(100) NOT NULL,
    password CHARACTER VARYING(256) NOT NULL,
    TYPE CHARACTER VARYING(10) DEFAULT 'user'::CHARACTER VARYING NOT NULL,
    created_at TIMESTAMP() WITHOUT TIME zone DEFAULT now() NOT NULL,
    CONSTRAINT users_type_check_in_enum CHECK (((TYPE)::text = ANY
((ARRAY['user'::CHARACTER VARYING, 'mod'::CHARACTER VARYING,
'admin'::CHARACTER VARYING])::text[])))
);

CREATE TABLE votes (
    user_id INTEGER NOT NULL,
    votable_id INTEGER NOT NULL,
    votable_type CHARACTER(1) NOT NULL,
    VALUE BOOLEAN NOT NULL,
    CONSTRAINT votes_votable_type_check_in_enum CHECK ((votable_type = ANY
(ARRAY['q'::bpchar, 'a'::bpchar])))
);

CREATE TABLE warnings (
    id SERIAL,
    user_id INTEGER NOT NULL,
    creator_id INTEGER NOT NULL,
    notes text,
    created_at TIMESTAMP() WITHOUT TIME zone DEFAULT now() NOT NULL,
    CONSTRAINT warnings_user_id_notself CHECK ((creator_id <> user_id))
);

ALTER TABLE ONLY password_resets
    ADD CONSTRAINT password_resets_token_key UNIQUE (token);


ALTER TABLE ONLY answers
    ADD CONSTRAINT pk_answers PRIMARY KEY (id);

ALTER TABLE ONLY bans
    ADD CONSTRAINT pk_bans PRIMARY KEY (id);
```

```
ALTER TABLE ONLY follows
    ADD CONSTRAINT pk_follows PRIMARY KEY (user_id, followed_id);

ALTER TABLE ONLY password_resets
    ADD CONSTRAINT pk_passwords PRIMARY KEY (user_id);

ALTER TABLE ONLY questions
    ADD CONSTRAINT pk_questions PRIMARY KEY (id);

ALTER TABLE ONLY questions_tags
    ADD CONSTRAINT pk_questions_tags PRIMARY KEY (question_id, tag_id);

ALTER TABLE ONLY tags
    ADD CONSTRAINT pk_tags PRIMARY KEY (id);

ALTER TABLE ONLY users
    ADD CONSTRAINT pk_users PRIMARY KEY (id);

ALTER TABLE ONLY warnings
    ADD CONSTRAINT pk_warnings PRIMARY KEY (id);

ALTER TABLE ONLY tags
    ADD CONSTRAINT tags_tag_key UNIQUE (tag);

ALTER TABLE ONLY users
    ADD CONSTRAINT users_email_key UNIQUE (email);

ALTER TABLE ONLY users
    ADD CONSTRAINT users_username_key UNIQUE (username);

ALTER TABLE ONLY votes
    ADD CONSTRAINT votes_votable_key UNIQUE (user_id, votable_id,
votable_type);

CREATE INDEX ixfk_answers_questions ON answers USING btree (question_id);

CREATE INDEX ixfk_answers_users ON answers USING btree (user_id);

CREATE INDEX ixfk_bans_users ON bans USING btree (user_id);

CREATE INDEX ixfk_bans_users_02 ON bans USING btree (creator_id);

CREATE INDEX ixfk_follows_users ON follows USING btree (user_id);

CREATE INDEX ixfk_follows_users_02 ON follows USING btree (followed_id);

CREATE INDEX ixfk_password_resets_users ON password_resets USING btree
(user_id);

CREATE INDEX ixfk_questions_tags_tags ON questions_tags USING btree
```

```sql
(tag_id);

CREATE INDEX ixfk_questions_users ON questions USING btree (user_id);

CREATE INDEX ixfk_votes_answers ON votes USING btree (votable_id);

CREATE INDEX ixfk_votes_questions ON votes USING btree (votable_id);

CREATE INDEX ixfk_votes_users ON votes USING btree (user_id);

CREATE INDEX ixfk_warnings_users ON warnings USING btree (user_id);

CREATE INDEX ixfk_warnings_users_02 ON warnings USING btree (creator_id);

ALTER TABLE ONLY answers
    ADD CONSTRAINT fk_answers_questions FOREIGN KEY (question_id) REFERENCES
questions(id);

ALTER TABLE ONLY answers
    ADD CONSTRAINT fk_answers_users FOREIGN KEY (user_id) REFERENCES
users(id) ON UPDATE CASCADE ON DELETE RESTRICT;

ALTER TABLE ONLY bans
    ADD CONSTRAINT fk_bans_users FOREIGN KEY (user_id) REFERENCES users(id);

ALTER TABLE ONLY bans
    ADD CONSTRAINT fk_bans_users_02 FOREIGN KEY (creator_id) REFERENCES
users(id);

ALTER TABLE ONLY follows
    ADD CONSTRAINT fk_follows_users FOREIGN KEY (user_id) REFERENCES
users(id) ON UPDATE CASCADE ON DELETE CASCADE;

ALTER TABLE ONLY follows
    ADD CONSTRAINT fk_follows_users_02 FOREIGN KEY (followed_id) REFERENCES
users(id);

ALTER TABLE ONLY password_resets
    ADD CONSTRAINT fk_password_resets_users FOREIGN KEY (user_id) REFERENCES
users(id) ON UPDATE CASCADE ON DELETE CASCADE;

ALTER TABLE ONLY questions_tags
    ADD CONSTRAINT fk_questions_tags_questions FOREIGN KEY (question_id)
REFERENCES questions(id);

ALTER TABLE ONLY questions_tags
    ADD CONSTRAINT fk_questions_tags_tags FOREIGN KEY (tag_id) REFERENCES
tags(id);

ALTER TABLE ONLY questions
    ADD CONSTRAINT fk_questions_users FOREIGN KEY (user_id) REFERENCES
```

```sql
users(id) ON UPDATE CASCADE ON DELETE RESTRICT;

ALTER TABLE ONLY votes
    ADD CONSTRAINT fk_votes_users FOREIGN KEY (user_id) REFERENCES
users(id);

ALTER TABLE ONLY warnings
    ADD CONSTRAINT fk_warnings_users FOREIGN KEY (user_id) REFERENCES
users(id);

ALTER TABLE ONLY warnings
    ADD CONSTRAINT fk_warnings_users_02 FOREIGN KEY (creator_id) REFERENCES
users(id);
```

Povoação

Embora o estudo da povoação apresentado no artefato anterior tenha considerado uma povoação de 1 milhão de utilizadores, por questões de limitação do sistema da FEUP, decidimos limitar a povoação a 30 utilizadores. O código que cria a população da base de dados segue-se abaixo:

```sql
INSERT INTO users VALUES (1, 'Mrs. Bernadine Rempel V',
'Alysson29@example.com',
'$2y$10$tFZA3m2HP2nBq.mv/eESLOf32jRkuyB2XRz6WGdHRhF5BE8ZfgEay', 'admin',
'2006-05-06 03:59:31');
INSERT INTO users VALUES (2, 'Mrs. Elna Price',
'Emerald.Paucek@example.com',
'$2y$10$W9Ab/rK/ijIVgGPlfM2Mk.DnyjfgNKZlKF2cFoh8ouuySnEuyAbbe', 'mod',
'1972-03-25 19:53:55');
INSERT INTO users VALUES (3, 'Dr. Raven Cruickshank IV',
'Dach.Watson@example.org',
'$2y$10$2OwtnBo0ZSFxyKBnOD1z9OW9ZA8.97NETukr7D7iNKvwvoJs4UC8u', 'mod',
'1974-05-04 05:32:26');
INSERT INTO users VALUES (4, 'Mrs. Marianne Hirthe',
'Frami.Vivienne@example.net',
'$2y$10$ScOTQk4DLFQUs1NHTZ.ZE.L1UyUqfaGuGdPuSIGQJwJaz.NVCC./S', 'admin',
'1980-02-26 02:14:12');
INSERT INTO users VALUES (5, 'Jeremie Barrows', 'cStoltenberg@example.com',
'$2y$10$qqeKBa5LK1BdmUsdS5ptpuEZ5wgit1m8RI.L4eEVNH/MrlYZKOeqK', 'mod',
'1984-01-09 16:43:44');
INSERT INTO users VALUES (6, 'Caroline Fisher DVM', 'Sage85@example.net',
'$2y$10$BQlGXTSUZ28.M9KfgWr0ReJwUYo88QhLxC3TAYln7ZN.MO8ZIswlu', 'admin',
'1996-08-14 18:09:48');
INSERT INTO users VALUES (7, 'Monica Zboncak', 'Lucas11@example.com',
'$2y$10$3aHN6NShs9j6mLtw875ilurtNcuZSq9JYLWgJ8YzzwIJTn.1hyx5m', 'user',
'1985-05-04 13:07:33');
INSERT INTO users VALUES (8, 'Miss Dannie Hayes I',
'Blanda.Phyllis@example.com',
'$2y$10$bCkTQTi.5DDSvH.ufgsBAO/KNddyi0mnfUQSO5RaBcX0VgxzTb3cS', 'user',
'2008-07-04 17:01:03');
INSERT INTO users VALUES (9, 'Mr. Arvel Lebsack',
```

```sql
'Zboncak.Zita@example.net',
'$2y$10$w06jvFFF6owO3tEahYlue.qsba5/ver7z.2ltxaJBQCLu91pIyaMG', 'mod',
'1975-05-06 04:42:51');
INSERT INTO users VALUES (10, 'Ida Towne IV', 'wSchultz@example.com',
'$2y$10$Qh3fd2Xk6O6GzmWtEZt9Au0TlnyuubSGP9EtvIKLT5NzY2yeixH4K', 'mod',
'1991-11-22 02:42:11');

INSERT INTO questions VALUES (1, 9, 'dolor', 'Voluptas saepe ullam
voluptates quasi sint consequatur asperiores. Consectetur suscipit quam
autem et.', FALSE, '2009-03-05 06:26:42', '1984-06-10 15:43:10');
INSERT INTO questions VALUES (2, 5, 'dolorum', 'Minus at quia deleniti
libero dolor ipsam voluptates iure. Est sed sint assumenda similique nemo
laborum.', TRUE, '1992-04-02 17:11:12', '1975-04-10 04:54:36');
INSERT INTO questions VALUES (3, 3, 'sed', 'Esse ut eaque voluptatem
tempora.', FALSE, '1986-07-12 10:14:56', '1970-03-13 22:40:11');
INSERT INTO questions VALUES (4, 8, 'earum', 'Ducimus placeat enim in rem
voluptatem dolorum aliquam vitae. Et ut ad consectetur.', TRUE, '1972-08-04
11:42:53', '1999-06-06 16:09:46');
INSERT INTO questions VALUES (5, 6, 'minima', 'Quia et suscipit nihil qui
consequatur sunt inventore omnis. Quae non mollitia quod corrupti natus
autem iusto.', FALSE, '1981-04-12 08:15:06', '1979-11-25 18:55:58');
INSERT INTO questions VALUES (6, 1, 'ipsa', 'Sed modi enim perferendis vitae
dignissimos.', FALSE, '1993-08-26 06:08:32', '2012-12-23 21:11:00');
INSERT INTO questions VALUES (7, 2, 'est', 'Fuga et facere est magni est
enim ullam. Voluptas voluptatem cupiditate veritatis et.', FALSE,
'1989-01-26 08:17:08', '2003-03-08 07:42:30');
INSERT INTO questions VALUES (8, 1, 'distinctio', 'Inventore modi qui ipsam
et porro ea. Dicta cum et quaerat quo.', FALSE, '1995-09-14 21:32:27',
'1975-08-11 04:02:23');
INSERT INTO questions VALUES (9, 3, 'quia', 'Voluptas qui nulla ipsam
corporis nobis. Aperiam sit molestiae quis et debitis dolorum aut.', FALSE,
'2005-11-01 02:13:09', '1985-11-14 14:05:18');
INSERT INTO questions VALUES (10, 10, 'nemo', 'Aut consequatur praesentium
accusantium aut deleniti voluptatem.', TRUE, '1989-01-27 01:18:38',
'2004-04-13 05:31:38');
INSERT INTO questions VALUES (11, 7, 'amet', 'Nesciunt quis sint ab
reiciendis minima.', TRUE, '2011-03-16 01:31:28', '2007-05-08 16:56:10');
INSERT INTO questions VALUES (12, 10, 'quo', 'Voluptatibus quaerat sint
officiis dolorum facere quia. Nulla et magnam ipsa aut neque.', TRUE,
'2009-06-07 18:15:09', '2015-01-31 16:03:03');
INSERT INTO questions VALUES (13, 8, 'velit', 'Qui quia id ducimus ea
repudiandae totam minus.', TRUE, '2004-09-29 16:13:58', '1999-06-11
06:30:30');
INSERT INTO questions VALUES (14, 1, 'voluptas', 'Asperiores sunt culpa est
nostrum assumenda qui ea. Fuga culpa veritatis est voluptate velit.', FALSE,
'2014-12-23 05:27:32', '1998-06-14 02:27:54');
INSERT INTO questions VALUES (15, 3, 'error', 'Cum aut quisquam natus ea
voluptas ea.', FALSE, '2004-09-16 09:26:44', '1992-07-09 06:43:44');

INSERT INTO answers VALUES (1, 9, 5, 'Rerum a deserunt molestiae quam rerum.
Reiciendis iusto rerum cum blanditiis illo tempore voluptatem.', '1971-09-04
```

```sql
18:54:37', '1978-05-09 10:12:08');
INSERT INTO answers VALUES (2, 6, 13, 'Fugit vel minus voluptate quos sint
id. Tempora est et excepturi suscipit libero. Sit et odit tenetur neque
corrupti ab. Voluptatem qui consequuntur quidem perferendis dolores.',
'1999-04-19 16:12:10', '1986-03-30 02:40:05');
INSERT INTO answers VALUES (3, 8, 5, 'Ducimus rem iure temporibus
accusantium quis culpa veniam beatae. Soluta corporis excepturi impedit est
eum inventore illum incidunt. Harum est vel dolore blanditiis aut omnis.
Fuga temporibus neque qui eos.', '1984-01-05 10:21:17', '1993-07-08
07:16:14');
INSERT INTO answers VALUES (4, 4, 14, 'Modi qui ipsum culpa quidem vel ex
voluptatibus. Minima ut ea unde sunt accusamus. Quaerat est et eius
voluptatem ut quibusdam quaerat. Impedit asperiores culpa id dignissimos
saepe.', '1974-10-06 09:00:44', '2001-02-04 15:33:28');
INSERT INTO answers VALUES (5, 6, 7, 'Sit commodi inventore repudiandae
quasi et labore. Repellendus veritatis corporis natus labore est voluptatem
rerum. Sunt accusantium fugiat enim repellendus.', '1990-06-24 09:28:08',
'2003-04-25 19:27:26');
INSERT INTO answers VALUES (6, 3, 6, 'Et facere illum officia incidunt.
Consequuntur molestiae sit ut quia et. Aliquid cum perferendis ratione
temporibus quia natus cumque. Error sed libero quam nihil id dolor.',
'2009-11-23 05:48:12', '1972-01-13 22:24:53');
INSERT INTO answers VALUES (7, 4, 10, 'Itaque rerum veniam itaque est
commodi non. Omnis voluptatem aut qui consectetur tempora numquam quaerat.
Excepturi dolore deleniti unde sed quaerat quia atque.', '1999-08-25
00:56:59', '1986-04-22 04:44:04');
INSERT INTO answers VALUES (8, 5, 15, 'Sed repellat cumque voluptatibus vel.
Velit ea a iure. Quo eum id vitae voluptatem iusto ratione corporis quos.',
'1983-06-29 06:57:31', '1985-10-31 01:45:50');
INSERT INTO answers VALUES (9, 4, 14, 'Delectus corrupti esse sed sed neque
ut sapiente. Impedit voluptatem quia reprehenderit commodi impedit nisi
tempora. Et fuga quisquam et dolorem omnis odit.', '1997-12-09 04:47:31',
'1999-02-12 17:56:49');
INSERT INTO answers VALUES (10, 7, 10, 'Eligendi nesciunt alias cumque.
Consequatur necessitatibus ipsam eum aut reiciendis pariatur nihil. Ut atque
quis alias voluptatibus natus. Consequatur ut vel aut architecto eos ut est
et.', '2006-01-07 01:50:47', '2006-06-23 03:42:34');
INSERT INTO answers VALUES (11, 8, 4, 'Nihil sed odio ab qui rem dolor ut
quam. Qui molestias sit unde deserunt ea et voluptatem. Et consequatur sunt
quia. Doloremque in veritatis placeat illum voluptatem. Deserunt aut optio
vero.', '2004-03-07 03:20:15', '1998-07-01 13:24:42');
INSERT INTO answers VALUES (12, 8, 5, 'Mollitia sit et commodi ullam ducimus
officia. Quod porro et aut et facilis. Consequatur quibusdam cum omnis
quidem id maiores aspernatur pariatur. Voluptatibus cumque ducimus vero
id.', '2006-02-04 11:41:41', '2006-01-04 18:14:42');
INSERT INTO answers VALUES (13, 1, 14, 'Consequatur accusantium suscipit
blanditiis architecto dolores. Et quibusdam veniam veniam nam quia excepturi
hic. Non dolores non explicabo unde laudantium minima. Autem facere soluta
neque et esse delectus.', '1987-10-08 15:15:52', '1988-08-13 22:43:31');
INSERT INTO answers VALUES (14, 5, 12, 'Aut qui architecto eum eaque nulla.
Vel quam nihil rerum.', '1981-11-26 02:52:10', '2002-03-28 20:43:09');
```

```sql
INSERT INTO answers VALUES (15, 9, 5, 'Quidem rerum illo optio quia.
Aspernatur est id ab et eaque nobis. Sapiente impedit sapiente consequatur
sapiente vero maiores consectetur.', '1974-10-20 23:20:53', '1980-04-18
13:15:06');
INSERT INTO answers VALUES (16, 6, 15, 'Mollitia iure error eligendi quam
ipsa maiores dolores. Fugit distinctio maiores optio. Ea possimus in ratione
dolorum beatae.', '2003-12-19 13:23:45', '1979-10-14 10:29:39');
INSERT INTO answers VALUES (17, 1, 15, 'Sit sed nihil et velit enim unde ut.
Omnis nulla perferendis delectus quam ipsum. Architecto cupiditate veritatis
quos laboriosam non error dolorem. Deleniti et porro aliquam repellendus
asperiores facilis.', '1975-09-20 11:26:24', '1991-08-12 14:30:59');
INSERT INTO answers VALUES (18, 8, 11, 'Quia non ex sunt et ipsam vero illo.
Dolor deserunt et ut dolor aperiam rem ut. Sequi incidunt in consectetur
odit repudiandae eos. Et vero inventore fuga vel. Non eveniet voluptatem
suscipit voluptatum dolores quas quisquam.', '1972-09-27 23:26:10',
'2015-11-17 23:26:14');
INSERT INTO answers VALUES (19, 9, 10, 'Id ex qui deserunt. Qui sunt a
doloremque sequi eum reprehenderit. Nesciunt repudiandae consectetur dolor
unde dolore nisi corrupti.', '1986-09-12 22:21:33', '1985-09-23 16:02:57');
INSERT INTO answers VALUES (20, 5, 11, 'Enim laborum quidem est eum.
Suscipit enim illum fuga impedit. Minus quia soluta omnis dolor eos labore
omnis.', '1974-06-28 05:48:30', '1974-12-23 09:43:15');
INSERT INTO answers VALUES (21, 5, 3, 'Libero voluptates ea tenetur nesciunt
iure molestiae. Accusamus qui suscipit unde unde aut est harum. Vero ratione
natus necessitatibus voluptatem sapiente quos. Consectetur nulla magni
suscipit ut.', '2006-04-21 17:39:48', '1993-12-27 22:40:50');
INSERT INTO answers VALUES (22, 8, 6, 'Natus et itaque voluptas adipisci
dolores aspernatur provident. Aut repellendus voluptatem illum autem
mollitia illo rerum. Id fugiat voluptas et consequatur deleniti quos
exercitationem. Rerum qui dicta similique perspiciatis et placeat.',
'2009-11-26 14:32:26', '1977-02-11 01:33:57');
INSERT INTO answers VALUES (23, 1, 14, 'Ut a sit est autem. Commodi aut ea
quo. Nam sunt ex dolores eos ut recusandae doloremque.', '2009-09-24
19:16:16', '1991-07-22 03:22:04');
INSERT INTO answers VALUES (24, 9, 10, 'Eos ut incidunt suscipit laboriosam.
Aut quas cumque repudiandae dolor et aliquid ullam inventore. Aliquam nihil
ut culpa.', '1970-05-04 10:44:42', '2009-07-07 17:17:54');
INSERT INTO answers VALUES (25, 8, 15, 'Est aspernatur repudiandae eum quasi
voluptatem consequuntur. Officiis nulla deserunt ea delectus in nam culpa
quos. Voluptatem ut est sed consequuntur animi aut est.', '2005-01-21
02:27:07', '2013-05-23 14:38:35');
INSERT INTO answers VALUES (26, 5, 8, 'Ut perferendis quam ex odio unde aut
quos. Ut et consequatur odit nemo.', '1977-03-06 13:47:36', '1981-10-01
05:22:50');
INSERT INTO answers VALUES (27, 1, 7, 'Hic consequatur dignissimos adipisci
molestias odio ut. Sed id sit eligendi aut eaque provident ut eaque. Omnis
quaerat aut et amet illum ipsa et. Autem quis voluptatem ea magnam
molestiae.', '2011-01-15 07:18:17', '1986-01-20 05:03:01');
INSERT INTO answers VALUES (28, 5, 12, 'Molestiae labore laborum accusamus
sapiente. Voluptas et quia debitis qui quisquam consequatur. Magnam
consequuntur ut modi enim laboriosam.', '1999-05-18 04:54:28', '1987-04-15
```

```sql
00:17:40');
INSERT INTO answers VALUES (29, 1, 9, 'Adipisci distinctio fugiat nisi ea
qui quaerat. Dolor aut recusandae odio distinctio perspiciatis ad quod. Et
corrupti voluptas vitae qui. Ipsam perferendis quasi quasi sapiente nemo
tenetur.', '1994-02-23 19:41:27', '2015-01-19 22:17:12');
INSERT INTO answers VALUES (30, 10, 8, 'Quod voluptatem aut iste cupiditate
consequatur. Quos sunt dolores ducimus rerum in ut deleniti. Ut qui vitae
officiis minus.', '1987-03-16 02:54:47', '1970-06-03 06:50:22');


SELECT pg_catalog.setval('answers_id_seq', 30, TRUE);


INSERT INTO bans VALUES (1, 6, 8, 'Culpa saepe laboriosam nulla nemo.',
'1996-02-22 13:58:18', '1987-04-29 13:25:05');


SELECT pg_catalog.setval('bans_id_seq', 1, TRUE);


INSERT INTO follows VALUES (9, 3);
INSERT INTO follows VALUES (10, 9);
INSERT INTO follows VALUES (8, 10);
INSERT INTO follows VALUES (5, 8);
INSERT INTO follows VALUES (6, 5);
INSERT INTO follows VALUES (7, 6);
INSERT INTO follows VALUES (4, 7);
INSERT INTO follows VALUES (1, 4);
INSERT INTO follows VALUES (2, 1);


INSERT INTO password_resets VALUES (8,
'Nl2wRrIYgtefmGZBLx3joE4zEgtJoYB5BnFeN1l5pNrZiu1FPcTxf5EEECKP', '2011-08-15
01:33:42');


SELECT pg_catalog.setval('questions_id_seq', 15, TRUE);

INSERT INTO tags VALUES (1, 'Nobis.');
INSERT INTO tags VALUES (2, 'Facilis.');
INSERT INTO tags VALUES (3, 'A quis.');
INSERT INTO tags VALUES (4, 'Totam.');
INSERT INTO tags VALUES (5, 'Quo est.');
INSERT INTO tags VALUES (6, 'Qui sequi.');
INSERT INTO tags VALUES (7, 'Magnam.');
INSERT INTO tags VALUES (8, 'In iste.');
INSERT INTO tags VALUES (9, 'Atque sed.');
INSERT INTO tags VALUES (10, 'Vel enim.');
INSERT INTO tags VALUES (11, 'Eum enim.');
INSERT INTO tags VALUES (12, 'Iusto et.');
INSERT INTO tags VALUES (13, 'Quae.');
```

```sql
INSERT INTO tags VALUES (14, 'Quia vero.');
INSERT INTO tags VALUES (15, 'Beatae.');


INSERT INTO questions_tags VALUES (1, 3);
INSERT INTO questions_tags VALUES (1, 2);
INSERT INTO questions_tags VALUES (1, 9);
INSERT INTO questions_tags VALUES (1, 13);
INSERT INTO questions_tags VALUES (2, 9);
INSERT INTO questions_tags VALUES (2, 2);
INSERT INTO questions_tags VALUES (2, 3);
INSERT INTO questions_tags VALUES (2, 13);
INSERT INTO questions_tags VALUES (3, 9);
INSERT INTO questions_tags VALUES (3, 2);
INSERT INTO questions_tags VALUES (3, 13);
INSERT INTO questions_tags VALUES (4, 13);
INSERT INTO questions_tags VALUES (4, 9);
INSERT INTO questions_tags VALUES (4, 2);
INSERT INTO questions_tags VALUES (5, 9);
INSERT INTO questions_tags VALUES (6, 9);
INSERT INTO questions_tags VALUES (7, 9);
INSERT INTO questions_tags VALUES (8, 9);
INSERT INTO questions_tags VALUES (9, 9);
INSERT INTO questions_tags VALUES (10, 9);
INSERT INTO questions_tags VALUES (11, 9);
INSERT INTO questions_tags VALUES (12, 9);
INSERT INTO questions_tags VALUES (13, 9);
INSERT INTO questions_tags VALUES (14, 9);
INSERT INTO questions_tags VALUES (15, 9);


SELECT pg_catalog.setval('tags_id_seq', 15, TRUE);


SELECT pg_catalog.setval('users_id_seq', 10, TRUE);


INSERT INTO votes VALUES (3, 1, 'q', FALSE);
INSERT INTO votes VALUES (5, 1, 'q', FALSE);
INSERT INTO votes VALUES (6, 1, 'q', TRUE);
INSERT INTO votes VALUES (7, 1, 'q', FALSE);
INSERT INTO votes VALUES (8, 1, 'q', FALSE);
INSERT INTO votes VALUES (1, 2, 'q', TRUE);
INSERT INTO votes VALUES (3, 2, 'q', FALSE);
INSERT INTO votes VALUES (4, 2, 'q', FALSE);
INSERT INTO votes VALUES (5, 2, 'q', FALSE);
INSERT INTO votes VALUES (7, 2, 'q', FALSE);
INSERT INTO votes VALUES (8, 2, 'q', FALSE);
INSERT INTO votes VALUES (2, 3, 'q', FALSE);
INSERT INTO votes VALUES (3, 3, 'q', FALSE);
INSERT INTO votes VALUES (4, 3, 'q', FALSE);
```

```sql
INSERT INTO votes VALUES (10, 3, 'q', FALSE);
INSERT INTO votes VALUES (1, 4, 'q', FALSE);
INSERT INTO votes VALUES (2, 4, 'q', FALSE);
INSERT INTO votes VALUES (3, 4, 'q', FALSE);
INSERT INTO votes VALUES (7, 5, 'q', FALSE);
INSERT INTO votes VALUES (1, 6, 'q', FALSE);
INSERT INTO votes VALUES (5, 6, 'q', FALSE);
INSERT INTO votes VALUES (7, 6, 'q', TRUE);
INSERT INTO votes VALUES (8, 6, 'q', TRUE);
INSERT INTO votes VALUES (10, 6, 'q', FALSE);
INSERT INTO votes VALUES (1, 7, 'q', FALSE);
INSERT INTO votes VALUES (7, 7, 'q', FALSE);
INSERT INTO votes VALUES (8, 7, 'q', TRUE);
INSERT INTO votes VALUES (9, 7, 'q', FALSE);
INSERT INTO votes VALUES (3, 8, 'q', FALSE);
INSERT INTO votes VALUES (5, 8, 'q', FALSE);
INSERT INTO votes VALUES (6, 8, 'q', FALSE);
INSERT INTO votes VALUES (7, 8, 'q', FALSE);
INSERT INTO votes VALUES (8, 8, 'q', FALSE);
INSERT INTO votes VALUES (10, 8, 'q', FALSE);
INSERT INTO votes VALUES (2, 9, 'q', FALSE);
INSERT INTO votes VALUES (3, 9, 'q', FALSE);
INSERT INTO votes VALUES (4, 9, 'q', TRUE);
INSERT INTO votes VALUES (6, 9, 'q', FALSE);
INSERT INTO votes VALUES (8, 9, 'q', FALSE);
INSERT INTO votes VALUES (9, 9, 'q', FALSE);
INSERT INTO votes VALUES (10, 9, 'q', FALSE);
INSERT INTO votes VALUES (1, 10, 'q', FALSE);
INSERT INTO votes VALUES (3, 10, 'q', FALSE);
INSERT INTO votes VALUES (5, 10, 'q', TRUE);
INSERT INTO votes VALUES (6, 10, 'q', FALSE);
INSERT INTO votes VALUES (4, 11, 'q', FALSE);
INSERT INTO votes VALUES (6, 11, 'q', TRUE);
INSERT INTO votes VALUES (9, 11, 'q', FALSE);
INSERT INTO votes VALUES (3, 12, 'q', FALSE);
INSERT INTO votes VALUES (5, 12, 'q', FALSE);
INSERT INTO votes VALUES (6, 12, 'q', FALSE);
INSERT INTO votes VALUES (1, 13, 'q', FALSE);
INSERT INTO votes VALUES (4, 13, 'q', FALSE);
INSERT INTO votes VALUES (5, 13, 'q', TRUE);
INSERT INTO votes VALUES (6, 13, 'q', FALSE);
INSERT INTO votes VALUES (7, 13, 'q', FALSE);
INSERT INTO votes VALUES (8, 13, 'q', FALSE);
INSERT INTO votes VALUES (10, 13, 'q', FALSE);
INSERT INTO votes VALUES (1, 14, 'q', FALSE);
INSERT INTO votes VALUES (6, 14, 'q', FALSE);
INSERT INTO votes VALUES (7, 14, 'q', TRUE);
INSERT INTO votes VALUES (8, 14, 'q', TRUE);
INSERT INTO votes VALUES (10, 14, 'q', FALSE);
INSERT INTO votes VALUES (5, 15, 'q', FALSE);
INSERT INTO votes VALUES (6, 15, 'q', FALSE);
```

```sql
INSERT INTO votes VALUES (1, 1, 'a', FALSE);
INSERT INTO votes VALUES (3, 1, 'a', TRUE);
INSERT INTO votes VALUES (4, 1, 'a', FALSE);
INSERT INTO votes VALUES (5, 1, 'a', FALSE);
INSERT INTO votes VALUES (6, 1, 'a', TRUE);
INSERT INTO votes VALUES (8, 1, 'a', FALSE);
INSERT INTO votes VALUES (9, 1, 'a', FALSE);
INSERT INTO votes VALUES (1, 2, 'a', TRUE);
INSERT INTO votes VALUES (2, 2, 'a', FALSE);
INSERT INTO votes VALUES (7, 2, 'a', FALSE);
INSERT INTO votes VALUES (8, 2, 'a', TRUE);
INSERT INTO votes VALUES (9, 2, 'a', FALSE);
INSERT INTO votes VALUES (10, 2, 'a', FALSE);
INSERT INTO votes VALUES (2, 3, 'a', FALSE);
INSERT INTO votes VALUES (5, 3, 'a', FALSE);
INSERT INTO votes VALUES (6, 3, 'a', TRUE);
INSERT INTO votes VALUES (9, 3, 'a', TRUE);
INSERT INTO votes VALUES (10, 3, 'a', FALSE);
INSERT INTO votes VALUES (1, 4, 'a', TRUE);
INSERT INTO votes VALUES (2, 4, 'a', FALSE);
INSERT INTO votes VALUES (5, 4, 'a', TRUE);
INSERT INTO votes VALUES (6, 4, 'a', TRUE);
INSERT INTO votes VALUES (7, 4, 'a', TRUE);
INSERT INTO votes VALUES (9, 4, 'a', FALSE);
INSERT INTO votes VALUES (10, 4, 'a', TRUE);
INSERT INTO votes VALUES (2, 5, 'a', FALSE);
INSERT INTO votes VALUES (3, 5, 'a', FALSE);
INSERT INTO votes VALUES (5, 5, 'a', FALSE);
INSERT INTO votes VALUES (9, 5, 'a', FALSE);
INSERT INTO votes VALUES (2, 6, 'a', FALSE);
INSERT INTO votes VALUES (3, 6, 'a', FALSE);
INSERT INTO votes VALUES (9, 6, 'a', FALSE);
INSERT INTO votes VALUES (10, 6, 'a', FALSE);
INSERT INTO votes VALUES (2, 7, 'a', TRUE);
INSERT INTO votes VALUES (4, 7, 'a', FALSE);
INSERT INTO votes VALUES (6, 7, 'a', FALSE);
INSERT INTO votes VALUES (8, 7, 'a', FALSE);
INSERT INTO votes VALUES (9, 7, 'a', FALSE);
INSERT INTO votes VALUES (2, 8, 'a', FALSE);
INSERT INTO votes VALUES (3, 8, 'a', TRUE);
INSERT INTO votes VALUES (4, 8, 'a', TRUE);
INSERT INTO votes VALUES (6, 8, 'a', FALSE);
INSERT INTO votes VALUES (10, 8, 'a', FALSE);
INSERT INTO votes VALUES (1, 9, 'a', FALSE);
INSERT INTO votes VALUES (2, 9, 'a', FALSE);
INSERT INTO votes VALUES (5, 9, 'a', FALSE);
INSERT INTO votes VALUES (6, 9, 'a', TRUE);
INSERT INTO votes VALUES (7, 9, 'a', TRUE);
INSERT INTO votes VALUES (2, 10, 'a', TRUE);
INSERT INTO votes VALUES (6, 10, 'a', FALSE);
INSERT INTO votes VALUES (7, 10, 'a', FALSE);
```

```sql
INSERT INTO votes VALUES (8, 10, 'a', FALSE);
INSERT INTO votes VALUES (1, 11, 'a', TRUE);
INSERT INTO votes VALUES (2, 11, 'a', FALSE);
INSERT INTO votes VALUES (4, 11, 'a', FALSE);
INSERT INTO votes VALUES (5, 11, 'a', TRUE);
INSERT INTO votes VALUES (8, 11, 'a', TRUE);
INSERT INTO votes VALUES (9, 11, 'a', FALSE);
INSERT INTO votes VALUES (6, 12, 'a', TRUE);
INSERT INTO votes VALUES (7, 12, 'a', TRUE);
INSERT INTO votes VALUES (8, 12, 'a', FALSE);
INSERT INTO votes VALUES (9, 12, 'a', FALSE);
INSERT INTO votes VALUES (1, 13, 'a', TRUE);
INSERT INTO votes VALUES (2, 13, 'a', FALSE);
INSERT INTO votes VALUES (7, 13, 'a', FALSE);
INSERT INTO votes VALUES (8, 13, 'a', FALSE);
INSERT INTO votes VALUES (1, 14, 'a', FALSE);
INSERT INTO votes VALUES (3, 14, 'a', TRUE);
INSERT INTO votes VALUES (4, 14, 'a', TRUE);
INSERT INTO votes VALUES (10, 14, 'a', FALSE);
INSERT INTO votes VALUES (1, 15, 'a', FALSE);
INSERT INTO votes VALUES (3, 15, 'a', TRUE);
INSERT INTO votes VALUES (5, 15, 'a', TRUE);
INSERT INTO votes VALUES (6, 15, 'a', FALSE);
INSERT INTO votes VALUES (7, 15, 'a', TRUE);
INSERT INTO votes VALUES (8, 15, 'a', FALSE);
INSERT INTO votes VALUES (9, 15, 'a', FALSE);
INSERT INTO votes VALUES (1, 16, 'a', TRUE);
INSERT INTO votes VALUES (3, 16, 'a', FALSE);
INSERT INTO votes VALUES (6, 16, 'a', FALSE);
INSERT INTO votes VALUES (8, 16, 'a', FALSE);
INSERT INTO votes VALUES (1, 17, 'a', FALSE);
INSERT INTO votes VALUES (2, 17, 'a', TRUE);
INSERT INTO votes VALUES (4, 17, 'a', TRUE);
INSERT INTO votes VALUES (5, 17, 'a', FALSE);
INSERT INTO votes VALUES (6, 17, 'a', TRUE);
INSERT INTO votes VALUES (7, 17, 'a', FALSE);
INSERT INTO votes VALUES (10, 17, 'a', FALSE);
INSERT INTO votes VALUES (1, 18, 'a', FALSE);
INSERT INTO votes VALUES (2, 18, 'a', TRUE);
INSERT INTO votes VALUES (3, 18, 'a', FALSE);
INSERT INTO votes VALUES (5, 18, 'a', FALSE);
INSERT INTO votes VALUES (8, 18, 'a', FALSE);
INSERT INTO votes VALUES (1, 19, 'a', FALSE);
INSERT INTO votes VALUES (3, 19, 'a', FALSE);
INSERT INTO votes VALUES (4, 19, 'a', FALSE);
INSERT INTO votes VALUES (5, 19, 'a', FALSE);
INSERT INTO votes VALUES (8, 19, 'a', FALSE);
INSERT INTO votes VALUES (10, 19, 'a', FALSE);
INSERT INTO votes VALUES (1, 20, 'a', FALSE);
INSERT INTO votes VALUES (2, 20, 'a', FALSE);
INSERT INTO votes VALUES (4, 20, 'a', FALSE);
```

```sql
INSERT INTO votes VALUES (5, 20, 'a', FALSE);
INSERT INTO votes VALUES (7, 20, 'a', FALSE);
INSERT INTO votes VALUES (10, 20, 'a', FALSE);
INSERT INTO votes VALUES (1, 21, 'a', FALSE);
INSERT INTO votes VALUES (2, 21, 'a', FALSE);
INSERT INTO votes VALUES (3, 21, 'a', FALSE);
INSERT INTO votes VALUES (4, 21, 'a', FALSE);
INSERT INTO votes VALUES (6, 21, 'a', FALSE);
INSERT INTO votes VALUES (7, 21, 'a', FALSE);
INSERT INTO votes VALUES (10, 21, 'a', FALSE);
INSERT INTO votes VALUES (1, 22, 'a', FALSE);
INSERT INTO votes VALUES (2, 22, 'a', TRUE);
INSERT INTO votes VALUES (3, 22, 'a', TRUE);
INSERT INTO votes VALUES (4, 22, 'a', FALSE);
INSERT INTO votes VALUES (8, 22, 'a', TRUE);
INSERT INTO votes VALUES (9, 22, 'a', TRUE);
INSERT INTO votes VALUES (10, 22, 'a', TRUE);
INSERT INTO votes VALUES (1, 23, 'a', FALSE);
INSERT INTO votes VALUES (4, 23, 'a', TRUE);
INSERT INTO votes VALUES (5, 23, 'a', FALSE);
INSERT INTO votes VALUES (7, 23, 'a', TRUE);
INSERT INTO votes VALUES (8, 23, 'a', FALSE);
INSERT INTO votes VALUES (3, 24, 'a', FALSE);
INSERT INTO votes VALUES (6, 24, 'a', TRUE);
INSERT INTO votes VALUES (10, 24, 'a', FALSE);
INSERT INTO votes VALUES (2, 25, 'a', TRUE);
INSERT INTO votes VALUES (4, 25, 'a', FALSE);
INSERT INTO votes VALUES (5, 25, 'a', FALSE);
INSERT INTO votes VALUES (6, 25, 'a', TRUE);
INSERT INTO votes VALUES (7, 25, 'a', FALSE);
INSERT INTO votes VALUES (9, 25, 'a', FALSE);
INSERT INTO votes VALUES (10, 25, 'a', FALSE);
INSERT INTO votes VALUES (1, 26, 'a', TRUE);
INSERT INTO votes VALUES (3, 26, 'a', FALSE);
INSERT INTO votes VALUES (4, 26, 'a', TRUE);
INSERT INTO votes VALUES (5, 26, 'a', TRUE);
INSERT INTO votes VALUES (9, 26, 'a', TRUE);
INSERT INTO votes VALUES (2, 27, 'a', FALSE);
INSERT INTO votes VALUES (3, 27, 'a', FALSE);
INSERT INTO votes VALUES (4, 27, 'a', FALSE);
INSERT INTO votes VALUES (6, 27, 'a', FALSE);
INSERT INTO votes VALUES (7, 27, 'a', FALSE);
INSERT INTO votes VALUES (2, 28, 'a', FALSE);
INSERT INTO votes VALUES (3, 28, 'a', FALSE);
INSERT INTO votes VALUES (6, 28, 'a', FALSE);
INSERT INTO votes VALUES (8, 28, 'a', FALSE);
INSERT INTO votes VALUES (10, 28, 'a', FALSE);
INSERT INTO votes VALUES (1, 29, 'a', FALSE);
INSERT INTO votes VALUES (4, 29, 'a', FALSE);
INSERT INTO votes VALUES (6, 29, 'a', TRUE);
INSERT INTO votes VALUES (9, 29, 'a', TRUE);
```

```sql
INSERT INTO votes VALUES (1, 30, 'a', FALSE);
INSERT INTO votes VALUES (2, 30, 'a', FALSE);
INSERT INTO votes VALUES (5, 30, 'a', FALSE);
INSERT INTO votes VALUES (8, 30, 'a', FALSE);
INSERT INTO votes VALUES (10, 30, 'a', FALSE);


INSERT INTO warnings VALUES (1, 9, 5, 'Optio ut inventore eius optio ex qui
sit.', '1980-04-04 07:39:58');
INSERT INTO warnings VALUES (2, 8, 6, 'Quisquam fuga molestias earum
architecto nostrum sequi velit laudantium.', '1979-10-12 16:13:01');
```

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