



# SAKARYA ÜNİVERSİTESİ

SAKARYA ÜNİVERSİTESİ  
BİLGİSAYAR VE BİLİŞİM BİLİMLERİ FAKÜLTESİ  
BİLGİSAYAR MÜHENDİSLİĞİ BÖLÜMÜ  
VERİTABANI YÖNETİM SİSTEMLERİ DERSİ

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## Senaryo

Github sitesini oluşturan yazılımın veri tabanı ile ilgili çalışma yapmanız beklenmektedir.

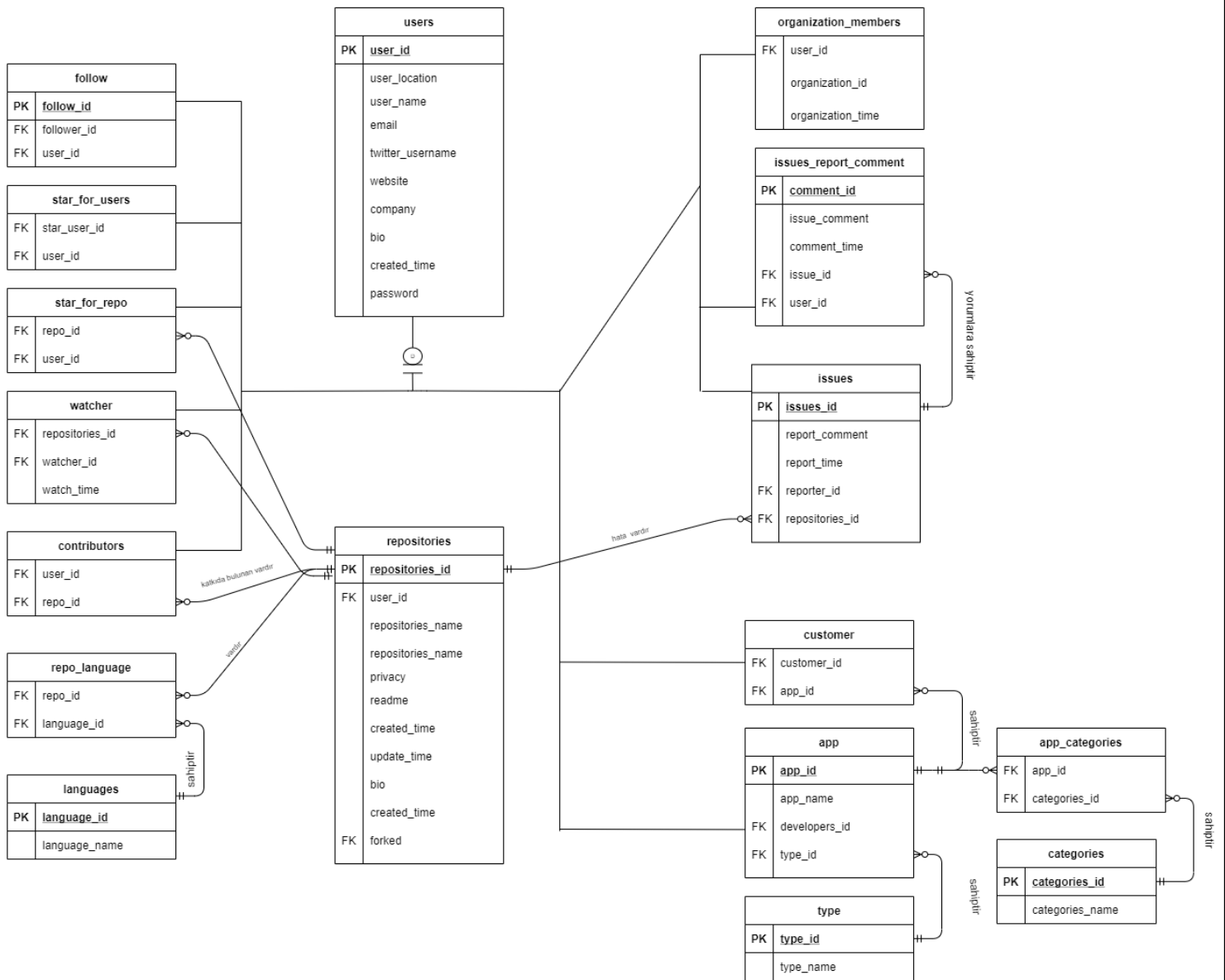
## İş Kuralları

- Bu veritabanında her kullanıcının eşsiz bir id numarası vardır. Kullanıcının ad, username, email, vb. bilgilerini girmesi beklenir.
- Kullanıcılar birden çok depo oluşturabilir.
- Bir depoya birden çok kullanıcı katkıda bulunabilir.
- Depoların adı, dosyaları bulunabilir. Her dosyanın oluşturulma tarihi ve güncellenme tarihi tutulur.
- Depoların görüntülenme sayısı vardır ve kullanıcılar başka projelere girince, dosyanın görüntülenme sayısı artar.
- Dillerin id numaraları vardır. Bir deponun birden çok dili bulunabilir. Bir dil birden çok depoda kullanılabilir.
- Bir depoya birden çok hata bildirimi yapılabilir.
- Bildirilen hatalara yorumlar yapılabilir.
- Bildirilen her hatanın ve yorumun kullanıcısı, oluşturulma tarihi saklanır.
- Bildirilen hataya birden çok kullanıcı, birden çok yorum yapabilir.
- Kullanıcılar, birden çok kullanıcıyı takip edebilir.
- Kullanıcılar, birden çok kullanıcıyı yıldızlayabilir.
- Kullanıcılar, başka kullanıcıların depolarını yıldızlayabilir.
- Uygulamaların kategorileri ve tipleri vardır.
- Kategorilerin id numarası saklı tutulur.
- Bir uygulama birden çok kategoriye ait olabilir.
- Uygulamaların müşterileri, kullanıcılarıdır.

## İlişkisel Şema (metinsel gösterim)

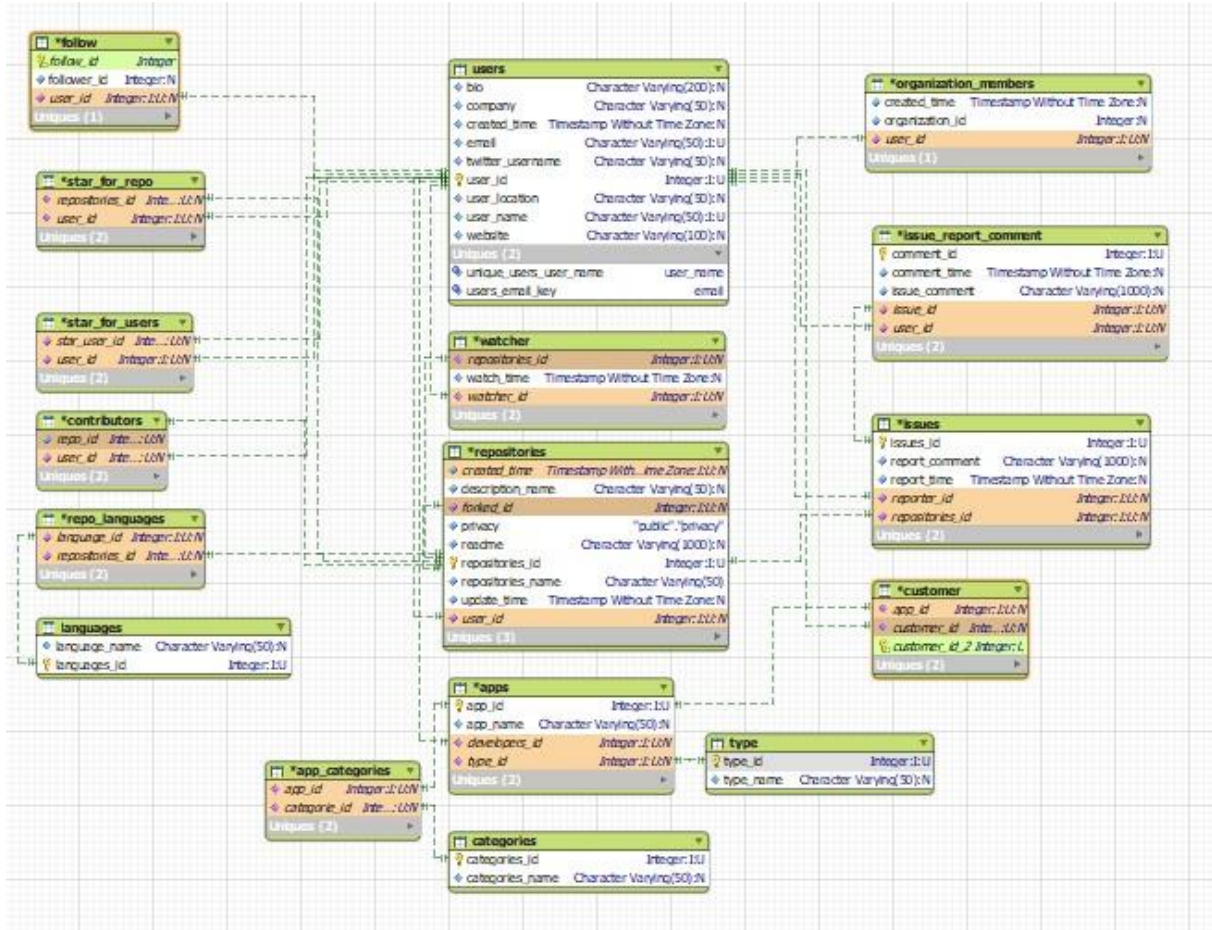
1. users(**user\_id: int**, user\_name: varchar ,email: varchar , company : varchar , created\_time: TIME, user\_location :varchar , website: varchar , twitter\_username varchar , bio: varchar)
2. repositories(**repositories\_id: int**, **user\_id: int**, **forked\_id: int**, repositories\_name: varchar ,description\_name: varchar, created\_time: timestamp, readme: varchar, language\_id: int, update\_time: timestamp, privacy: enum )
3. issues(**issues\_id: int** **reporter\_id :int**, **repositories\_id :int**, **report\_time :timestamp**, report\_comment :varchar)
4. issue\_report\_comment(**comment\_id :int** , **issue\_id: int**, **user\_id: int**, comment\_time: timestamp, issue\_comment: varchar)
5. organization\_members(**organization\_id: int**, **user\_id: int**, created\_time: timestamp)
6. watcher(**repositories\_id: int**, **watcher\_id: int**, watch\_time: timestamp)
7. languages(**languages\_id: int** , language\_name: varchar)
8. repo\_languages(**repositories\_id: int**, **language\_id: int**)
9. follow(**user\_id: int**, **follower\_id: int**)
10. star\_for\_repo(**user\_id: int**, **repositories\_id: int**)
11. star\_for\_users(**user\_id: int**, **star\_user\_id: int**)
12. type(**type\_id: int** , type\_name: varchar)
13. categories(**categories\_id: int**, categories\_name: varchar )
14. apps(**app\_id: int**, **type\_id: int**, **categories\_id: int**, **developers\_id: int**, app\_name: varchar)
15. app\_categories(**categorie\_id: int**, **app\_id: int**)
16. customer(**customer\_id: int**, **app\_id: int**)
17. contributors(**user\_id :int**, **repo\_id: int**)

## Veri Bağıntı Diyagramı



## Veri Bağıntını Oluşturan Sql Kodları

Valentina Studioda tablolar arası ilişkiler.



## Sql Kodları

```
--  
-- PostgreSQL database dump  
-- Dumped from database version 13.1  
-- Dumped by pg_dump version 13.1
```

```
SET statement_timeout = 0;
```

```
SET lock_timeout = 0;
```

```
SET idle_in_transaction_session_timeout = 0;

SET client_encoding = 'UTF8';

SET standard_conforming_strings = on;

SELECT pg_catalog.set_config('search_path', '', false);

SET check_function_bodies = false;

SET xmloption = content;

SET client_min_messages = warning;

SET row_security = off;


--

-- Name: privacy; Type: TYPE; Schema: public; Owner: postgres
--


CREATE TYPE public.privacy AS ENUM (

    'PRIVATE',

    'PUBLIC'

);

ALTER TYPE public.privacy OWNER TO postgres;


SET default_tablespace = '';


SET default_table_access_method = heap;


--

-- Name: app_categories; Type: TABLE; Schema: public; Owner: postgres
--


CREATE TABLE public.app_categories (

    categorie_id integer,

    app_id integer

);
```

```
ALTER TABLE public.app_categories OWNER TO postgres;
```

```
--
```

```
-- Name: apps; Type: TABLE; Schema: public; Owner: postgres
```

```
--
```

```
CREATE TABLE public.apps (  
    app_id integer NOT NULL,  
    app_name character varying(50),  
    type_id integer,  
    developers_id integer  
);
```

```
ALTER TABLE public.apps OWNER TO postgres;
```

```
--
```

```
-- Name: apps_app_id_seq; Type: SEQUENCE; Schema: public; Owner: postgres
```

```
--
```

```
ALTER TABLE public.apps ALTER COLUMN app_id ADD GENERATED BY DEFAULT AS IDENTITY (  
    SEQUENCE NAME public.apps_app_id_seq  
    START WITH 1  
    INCREMENT BY 1  
    NO MINVALUE  
    NO MAXVALUE  
    CACHE 1  
);
```

```
--
```

```
-- Name: categories; Type: TABLE; Schema: public; Owner: postgres
```

```
--
```

```
CREATE TABLE public.categories (  
    categories_id integer NOT NULL,  
    categories_name character varying(50)  
);
```

```
ALTER TABLE public.categories OWNER TO postgres;
```

```
--
```

```
-- Name: categories_categories_id_seq; Type: SEQUENCE; Schema: public; Owner: postgres
```

```
--
```

```
ALTER TABLE public.categories ALTER COLUMN categories_id ADD GENERATED BY DEFAULT AS IDENTITY (  
    SEQUENCE NAME public.categories_categories_id_seq  
    START WITH 1  
    INCREMENT BY 1  
    NO MINVALUE  
    NO MAXVALUE  
    CACHE 1  
);
```

```
--
```

```
-- Name: contributors; Type: TABLE; Schema: public; Owner: postgres
```

```
--
```

```
CREATE TABLE public.contributors (  
    user_id integer,  
    repo_id integer  
);
```



```
ALTER TABLE public.contributors OWNER TO postgres;
```

```
--
```

```
-- Name: customer; Type: TABLE; Schema: public; Owner: postgres
```

```
--
```

```
CREATE TABLE public.customer (
```

```
    customer_id integer,
```

```
    app_id integer
```

```
);
```

```
ALTER TABLE public.customer OWNER TO postgres;
```

```
--
```

```
-- Name: follow; Type: TABLE; Schema: public; Owner: postgres
```

```
CREATE TABLE public.follow (
```

```
    user_id integer,
```

```
    follower_id integer
```

```
);
```

```
ALTER TABLE public.follow OWNER TO postgres;
```

```
--
```

```
-- Name: issue_report_comment; Type: TABLE; Schema: public; Owner: postgres
```

```
--
```

```
CREATE TABLE public.issue_report_comment (
```

```
    comment_id integer NOT NULL,
```

```
    issue_id integer,
```

```
    comment_time timestamp without time zone,
```

```
    issue_comment character varying(1000),
```

```
    user_id integer
```

```
);
```

```
ALTER TABLE public.issue_report_comment OWNER TO postgres;
```

```
--
```

```
-- Name: issue_report_comment_comment_id_seq; Type: SEQUENCE; Schema: public; Owner: postgres
```

```
--
```

```
ALTER TABLE public.issue_report_comment ALTER COLUMN comment_id ADD GENERATED BY DEFAULT AS  
IDENTITY (
```

```
    SEQUENCE NAME public.issue_report_comment_comment_id_seq
```

```
    START WITH 1
```

```
    INCREMENT BY 1
```

```
    NO MINVALUE
```

```
    NO MAXVALUE
```

```
    CACHE 1
```

```
);
```

```
--
```

```
-- Name: issues; Type: TABLE; Schema: public; Owner: postgres
```

```
--
```

```
CREATE TABLE public.issues (
```

```
    issues_id integer NOT NULL,
```

```
    reporter_id integer,
```

```
    report_time timestamp without time zone,
```

```
    report_comment character varying(1000),
```

```
    repositories_id integer
```

```
);
```

```
ALTER TABLE public.issues OWNER TO postgres;
```

```
--
```

```
-- Name: issues_issues_id_seq; Type: SEQUENCE; Schema: public; Owner: postgres
```

```
--
```

```
ALTER TABLE public.issues ALTER COLUMN issues_id ADD GENERATED BY DEFAULT AS IDENTITY (
```

```
    SEQUENCE NAME public.issues_issues_id_seq
```

```
    START WITH 1
```

```
    INCREMENT BY 1
```

```
    NO MINVALUE
```

```
    NO MAXVALUE
```

```
    CACHE 1
```

```
);
```

```
--
```

```
-- Name: languages; Type: TABLE; Schema: public; Owner: postgres
```

```
--
```

```
CREATE TABLE public.languages (
```

```
    languages_id integer NOT NULL,
```

```
    language_name character varying(50)
```

```
);
```

```
ALTER TABLE public.languages OWNER TO postgres;
```

```
--
```

```
-- Name: languages_languages_id_seq; Type: SEQUENCE; Schema: public; Owner: postgres
```

```
--
```

```
ALTER TABLE public.languages ALTER COLUMN languages_id ADD GENERATED BY DEFAULT AS IDENTITY (
```

```
SEQUENCE NAME public.languages_languages_id_seq
START WITH 1
INCREMENT BY 1
NO MINVALUE
NO MAXVALUE
CACHE 1
);

--

-- Name: organization_members; Type: TABLE; Schema: public; Owner: postgres
--

CREATE TABLE public.organization_members (
    organization_id integer,
    user_id integer,
    created_time timestamp without time zone
);

ALTER TABLE public.organization_members OWNER TO postgres;

--

-- Name: repo_languages; Type: TABLE; Schema: public; Owner: postgres
--

CREATE TABLE public.repo_languages (
    repositories_id integer,
    language_id integer
);

ALTER TABLE public.repo_languages OWNER TO postgres;
```

```
--  
-- Name: repositories; Type: TABLE; Schema: public; Owner: postgres  
--
```

```
CREATE TABLE public.repositories (  
    repositories_id integer NOT NULL,  
    repositories_name character varying(50) NOT NULL,  
    description_name character varying(50),  
    user_id integer,  
    created_time timestamp without time zone,  
    readme character varying(1000),  
    update_time timestamp without time zone,  
    forked_id integer,  
    privacy public.privacy DEFAULT 'PUBLIC'::public.privacy NOT NULL  
);
```

```
ALTER TABLE public.repositories OWNER TO postgres;
```

```
--  
-- Name: repositories_repositories_id_seq; Type: SEQUENCE; Schema: public; Owner: postgres  
--
```

```
ALTER TABLE public.repositories ALTER COLUMN repositories_id ADD GENERATED BY DEFAULT AS IDENTITY (  
    SEQUENCE NAME public.repositories_repositories_id_seq  
    START WITH 1  
    INCREMENT BY 1  
    NO MINVALUE  
    NO MAXVALUE  
    CACHE 1  
);
```

```
--  
  
-- Name: star_for_repo; Type: TABLE; Schema: public; Owner: postgres  
  
--
```

```
CREATE TABLE public.star_for_repo (  
    user_id integer,  
    repositories_id integer  
);
```

```
ALTER TABLE public.star_for_repo OWNER TO postgres;
```

```
--  
  
-- Name: star_for_users; Type: TABLE; Schema: public; Owner: postgres  
  
--
```

```
CREATE TABLE public.star_for_users (  
    user_id integer,  
    star_user_id integer  
);
```

```
ALTER TABLE public.star_for_users OWNER TO postgres;
```

```
--  
  
-- Name: type; Type: TABLE; Schema: public; Owner: postgres  
  
--
```

```
CREATE TABLE public.type (  
    type_id integer NOT NULL,  
    type_name character varying(50)  
);
```

```
ALTER TABLE public.type OWNER TO postgres;
```

```
--
```

```
-- Name: type_type_id_seq; Type: SEQUENCE; Schema: public; Owner: postgres
```

```
--
```

```
ALTER TABLE public.type ALTER COLUMN type_id ADD GENERATED BY DEFAULT AS IDENTITY (  
    SEQUENCE NAME public.type_type_id_seq  
    START WITH 1  
    INCREMENT BY 1  
    NO MINVALUE  
    NO MAXVALUE  
    CACHE 1  
);
```

```
--
```

```
-- Name: users; Type: TABLE; Schema: public; Owner: postgres
```

```
--
```

```
CREATE TABLE public.users (  
    user_id integer NOT NULL,  
    user_name character varying(50) NOT NULL,  
    email character varying(50) NOT NULL,  
    company character varying(50),  
    created_time timestamp without time zone,  
    user_location character varying(50),  
    website character varying(100),  
    twitter_username character varying(50),  
    bio character varying(200)  
);
```

```
ALTER TABLE public.users OWNER TO postgres;
```

```
--
```

```
-- Name: users_user_id_seq; Type: SEQUENCE; Schema: public; Owner: postgres
```

```
--
```

```
ALTER TABLE public.users ALTER COLUMN user_id ADD GENERATED BY DEFAULT AS IDENTITY (  
    SEQUENCE NAME public.users_user_id_seq  
    START WITH 1  
    INCREMENT BY 1  
    NO MINVALUE  
    NO MAXVALUE  
    CACHE 1  
);
```

```
--
```

```
-- Name: watcher; Type: TABLE; Schema: public; Owner: postgres
```

```
--
```

```
CREATE TABLE public.watcher (  
    repositories_id integer,  
    watcher_id integer,  
    watch_time timestamp without time zone  
);
```

```
ALTER TABLE public.watcher OWNER TO postgres;
```

```
--
```

```
-- Data for Name: app_categories; Type: TABLE DATA; Schema: public; Owner: postgres
```



--

INSERT INTO public.app\_categories VALUES (5, 1);

INSERT INTO public.app\_categories VALUES (4, 2);

INSERT INTO public.app\_categories VALUES (4, 3);

INSERT INTO public.app\_categories VALUES (6, 4);

INSERT INTO public.app\_categories VALUES (6, 4);

--

-- Data for Name: apps; Type: TABLE DATA; Schema: public; Owner: postgres

--

INSERT INTO public.apps VALUES (1, 'CodeBeat', 1, 1);

INSERT INTO public.apps VALUES (2, 'KhanCode', 1, 2);

INSERT INTO public.apps VALUES (3, 'PhytonLearnApp', 1, 3);

--

-- Data for Name: categories; Type: TABLE DATA; Schema: public; Owner: postgres

--

INSERT INTO public.categories VALUES (1, 'Code Quality');

INSERT INTO public.categories VALUES (2, 'Api Management');

INSERT INTO public.categories VALUES (3, 'IDEs');

INSERT INTO public.categories VALUES (4, 'Learning');

INSERT INTO public.categories VALUES (5, 'Mobile');

INSERT INTO public.categories VALUES (6, 'Security');

--

-- Data for Name: contributors; Type: TABLE DATA; Schema: public; Owner: postgres

--

```
INSERT INTO public.contributors VALUES (1, 1);
INSERT INTO public.contributors VALUES (2, 2);
INSERT INTO public.contributors VALUES (3, 1);
INSERT INTO public.contributors VALUES (4, 1);
INSERT INTO public.contributors VALUES (4, 2);
INSERT INTO public.contributors VALUES (2, 3);
INSERT INTO public.contributors VALUES (2, 1);
```

```
--
```

```
-- Data for Name: customer; Type: TABLE DATA; Schema: public; Owner: postgres
```

```
--
```

```
INSERT INTO public.customer VALUES (1, 2);
INSERT INTO public.customer VALUES (1, 3);
INSERT INTO public.customer VALUES (2, 4);
INSERT INTO public.customer VALUES (3, 4);
```

```
--
```

```
-- Data for Name: follow; Type: TABLE DATA; Schema: public; Owner: postgres
```

```
--
```

```
INSERT INTO public.follow VALUES (1, 2);
INSERT INTO public.follow VALUES (2, 1);
INSERT INTO public.follow VALUES (1, 3);
INSERT INTO public.follow VALUES (3, 2);
INSERT INTO public.follow VALUES (1, 4);
INSERT INTO public.follow VALUES (2, 3);
INSERT INTO public.follow VALUES (4, 1);
```

--

-- Data for Name: issue\_report\_comment; Type: TABLE DATA; Schema: public; Owner: postgres

--

INSERT INTO public.issue\_report\_comment VALUES (1, 1, '2020-12-14 20:05:06', 'Right', 2);

INSERT INTO public.issue\_report\_comment VALUES (2, 2, '2020-12-14 17:05:06', 'I agree', 4);

INSERT INTO public.issue\_report\_comment VALUES (3, 1, '2020-12-14 17:05:06', 'I think it's correct. I can not see an error

', 3);

--

-- Data for Name: issues; Type: TABLE DATA; Schema: public; Owner: postgres

--

INSERT INTO public.issues VALUES (1, 1, '2020-12-13 17:05:06', 'There is an error on line 276.

I think you used unnecessary variables', 2);

INSERT INTO public.issues VALUES (2, 3, '2020-12-14 17:05:06', '

There is a problem with the div. You should define the "clear:both" in the outermost div', 3);

--

-- Data for Name: languages; Type: TABLE DATA; Schema: public; Owner: postgres

--

INSERT INTO public.languages VALUES (1, 'Python');

INSERT INTO public.languages VALUES (2, 'Java');

INSERT INTO public.languages VALUES (3, 'C#');

INSERT INTO public.languages VALUES (4, 'C');

INSERT INTO public.languages VALUES (5, 'Html');

INSERT INTO public.languages VALUES (6, 'Css');

INSERT INTO public.languages VALUES (7, 'Php');

INSERT INTO public.languages VALUES (8, 'Kotlin');

--

-- Data for Name: organization\_members; Type: TABLE DATA; Schema: public; Owner: postgres

--

INSERT INTO public.organization\_members VALUES (1, 1, '2020-12-13 17:05:06');

INSERT INTO public.organization\_members VALUES (2, 2, '2020-12-13 17:05:06');

INSERT INTO public.organization\_members VALUES (3, 2, '2020-12-13 17:05:06');

INSERT INTO public.organization\_members VALUES (4, 3, '2020-12-13 17:05:06');

--

-- Data for Name: repo\_languages; Type: TABLE DATA; Schema: public; Owner: postgres

--

INSERT INTO public.repo\_languages VALUES (1, 9);

INSERT INTO public.repo\_languages VALUES (2, 5);

INSERT INTO public.repo\_languages VALUES (2, 6);

INSERT INTO public.repo\_languages VALUES (3, 9);

INSERT INTO public.repo\_languages VALUES (3, 7);

INSERT INTO public.repo\_languages VALUES (4, 1);

--

-- Data for Name: repositories; Type: TABLE DATA; Schema: public; Owner: postgres

--

INSERT INTO public.repositories VALUES (1, 'Database Management', 'Postgresql', 1, '2020-12-13 02:05:00', NULL, '2020-12-13 02:05:00', NULL, 'PUBLIC');

INSERT INTO public.repositories VALUES (2, 'Html & Css for Website', 'Visual Studio ', 2, '2020-12-13 02:05:00', NULL, '2020-12-13 02:05:00', NULL, 'PUBLIC');

INSERT INTO public.repositories VALUES (3, 'Database Management', 'Mysql and Php', 3, '2020-12-13 17:05:06', NULL, '2020-12-13 17:05:06', NULL, 'PUBLIC');

```
INSERT INTO public.repositories VALUES (4, 'Phyton ', 'Example for Phyton Syntax ', 4, '2020-12-13 17:05:06',  
NULL, '2020-12-13 17:05:06', 4, 'PRIVATE');
```

```
INSERT INTO public.repositories VALUES (5, 'Deep Learning', NULL, 2, '2020-12-13 17:05:06', NULL, '2020-12-13  
17:05:06', NULL, 'PUBLIC');
```

```
--
```

```
-- Data for Name: star_for_repo; Type: TABLE DATA; Schema: public; Owner: postgres
```

```
--
```

```
INSERT INTO public.star_for_repo VALUES (1, 2);
```

```
INSERT INTO public.star_for_repo VALUES (1, 4);
```

```
INSERT INTO public.star_for_repo VALUES (2, 3);
```

```
INSERT INTO public.star_for_repo VALUES (2, 3);
```

```
INSERT INTO public.star_for_repo VALUES (3, 4);
```

```
INSERT INTO public.star_for_repo VALUES (1, 3);
```

```
--
```

```
-- Data for Name: star_for_users; Type: TABLE DATA; Schema: public; Owner: postgres
```

```
--
```

```
INSERT INTO public.star_for_users VALUES (1, 2);
```

```
INSERT INTO public.star_for_users VALUES (2, 1);
```

```
INSERT INTO public.star_for_users VALUES (1, 3);
```

```
INSERT INTO public.star_for_users VALUES (4, 3);
```

```
INSERT INTO public.star_for_users VALUES (3, 1);
```

```
INSERT INTO public.star_for_users VALUES (1, 2);
```

```
INSERT INTO public.star_for_users VALUES (3, 2);
```

```
--
```

```
-- Data for Name: type; Type: TABLE DATA; Schema: public; Owner: postgres
```

```
--
```

```
INSERT INTO public.type VALUES (2, 'Action');
```

```
INSERT INTO public.type VALUES (1, 'App');
```

```
--
```

```
-- Data for Name: users; Type: TABLE DATA; Schema: public; Owner: postgres
```

```
--
```

```
INSERT INTO public.users VALUES (2, 'joedoe', 'joedoe@gmail.com', 'Student', '2020-12-13 02:05:00',  
'Germany', 'www.joedoe.com', 'twitter.com/joedoe', NULL);
```

```
INSERT INTO public.users VALUES (3, 'jackdoe', 'jackdoe@gmail.com', 'Student', '2020-12-13 05:02:12', 'Italy',  
'www.jackdoe.com', 'twitter.com/jackdoe', 'Junior Developer');
```

```
INSERT INTO public.users VALUES (1, 'janedoe', 'janedoe@gmail.com', 'Student', '2020-12-13 00:00:00',  
'England', 'www.janedoe.com', 'twitter.com/janedoe', NULL);
```

```
INSERT INTO public.users VALUES (4, 'jamesdoe', 'jamesdoe@gmail.com', 'Student', '2020-12-13 05:02:50',  
'India', 'www.jamesdoe.com', 'twitter.com/jamesdoe', 'Senior Developer');
```

```
--
```

```
-- Data for Name: watcher; Type: TABLE DATA; Schema: public; Owner: postgres
```

```
--
```

```
INSERT INTO public.watcher VALUES (1, 2, '2020-12-13 02:05:00');
```

```
INSERT INTO public.watcher VALUES (5, 2, '2020-02-13 02:05:00');
```

```
INSERT INTO public.watcher VALUES (5, 1, '2020-12-13 02:05:00');
```

```
INSERT INTO public.watcher VALUES (4, 2, '2020-12-13 02:05:00');
```

```
--
```

```
-- Name: apps_app_id_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres
```

```
--
```

```
SELECT pg_catalog.setval('public.apps_app_id_seq', 1, false);
```

--

-- Name: categories\_categories\_id\_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres

--

SELECT pg\_catalog.setval('public.categories\_categories\_id\_seq', 1, false);

--

-- Name: issue\_report\_comment\_comment\_id\_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres

--

SELECT pg\_catalog.setval('public.issue\_report\_comment\_comment\_id\_seq', 1, false);

--

-- Name: issues\_issues\_id\_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres

--

SELECT pg\_catalog.setval('public.issues\_issues\_id\_seq', 1, false);

--

-- Name: languages\_languages\_id\_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres

--

SELECT pg\_catalog.setval('public.languages\_languages\_id\_seq', 1, false);

--

-- Name: repositories\_repositories\_id\_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres

--

```
SELECT pg_catalog.setval('public.repositories_repositories_id_seq', 1, false);
```

```
--
```

```
-- Name: type_type_id_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres
```

```
--
```

```
SELECT pg_catalog.setval('public.type_type_id_seq', 1, false);
```

```
--
```

```
-- Name: users_user_id_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres
```

```
--
```

```
SELECT pg_catalog.setval('public.users_user_id_seq', 1, false);
```

```
--
```

```
-- Name: apps apps_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres
```

```
--
```

```
ALTER TABLE ONLY public.apps
```

```
    ADD CONSTRAINT apps_pkey PRIMARY KEY (app_id);
```

```
--
```

```
-- Name: categories categories_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres
```

```
--
```

```
ALTER TABLE ONLY public.categories
```

```
    ADD CONSTRAINT categories_pkey PRIMARY KEY (categories_id);
```



--

-- Name: issue\_report\_comment issue\_report\_comment\_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.issue\_report\_comment

ADD CONSTRAINT issue\_report\_comment\_pkey PRIMARY KEY (comment\_id);

--

-- Name: issues issues\_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.issues

ADD CONSTRAINT issues\_pkey PRIMARY KEY (issues\_id);

--

-- Name: languages languages\_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.languages

ADD CONSTRAINT languages\_pkey PRIMARY KEY (languages\_id);

--

-- Name: repositories repositories\_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.repositories

ADD CONSTRAINT repositories\_pkey PRIMARY KEY (repositories\_id);

--

-- Name: type type\_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.type

ADD CONSTRAINT type\_pkey PRIMARY KEY (type\_id);

--

-- Name: users unique\_users\_user\_name; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.users

ADD CONSTRAINT unique\_users\_user\_name UNIQUE (user\_name);

--

-- Name: users users\_email\_key; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.users

ADD CONSTRAINT users\_email\_key UNIQUE (email);

--

-- Name: users users\_pkey; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.users

ADD CONSTRAINT users\_pkey PRIMARY KEY (user\_id);

--

-- PostgreSQL database dump complete

--