Öğrenci No: G201210029

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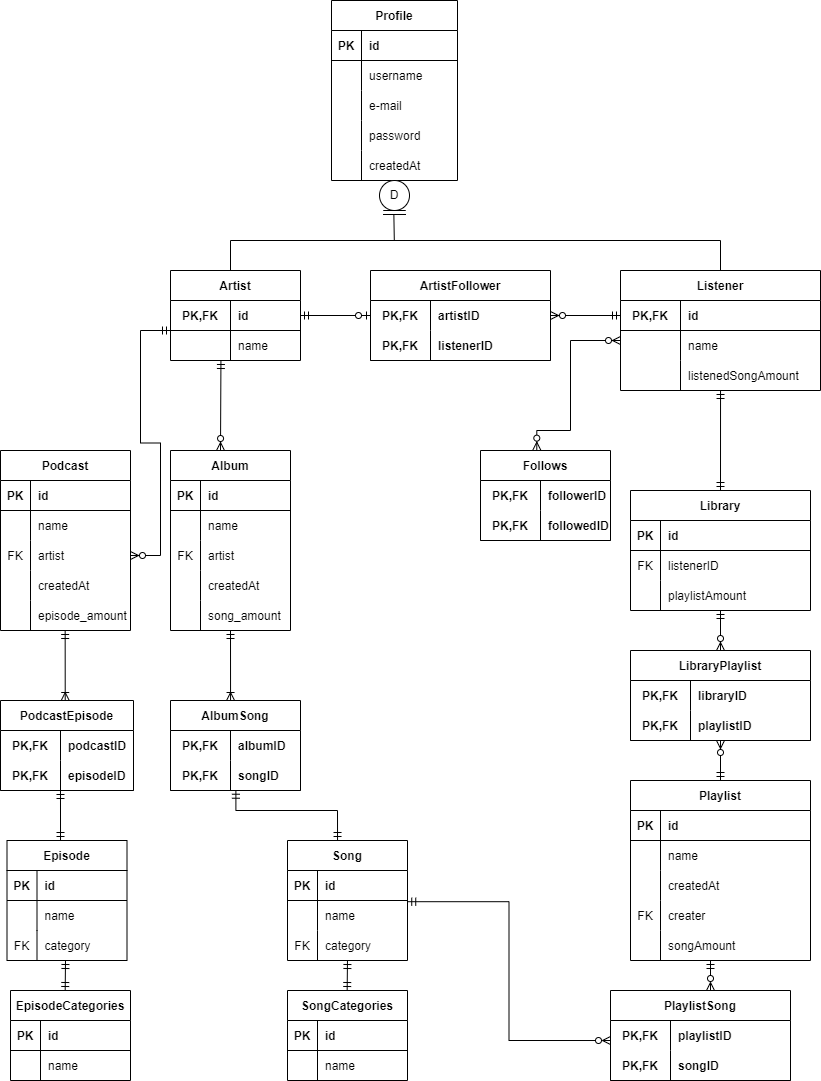
Tanıtım: Uygulama bir müzik çalara yazılıma ait veri tabanında çalma listelerine müzik ekleme, çıkarma, müzik arama, çalma listelerini yönetme işlemlerini gerçekleştiriyor.

İş Kuralları:

* Kullanıcıların kullanıcı adı, e-mail, şifre, oluşturulma tarihi bilgileri mevcuttur.
* Kullanıcılar dinleyici ve sanatçı olmak üzere ikiye ayrılır.
* Sanatçının isim bilgisi mevcuttur.
* Albümlerin kodu, ismi, çıkaran sanatçısı, çıkış tarihi, şarkı adeti bilgileri tutulmalıdır.
* Albümler sanatçılar tarafından çıkarılmaktadır.
* Podcastlerin kodu, ismi, çıkaran sanatçısı, çıkış tarihi, şarkı adeti bilgileri tutulmalıdır.
* Podcastler sanatçılar tarafından çıkarılmaktadır.
* Şarkıların kodu, isim, tür bilgisi tutulmalıdır.
* Şarkı türü kodu, tür bilgilerini tutmalıdır.
* Bölümlerin kodu, ismi, tür bilgisi tutulmalıdır.
* Bölüm türü kodu, tür bilgileri tutmalıdır.
* Dinleyicinin kullanıcı adı, isim, kitaplık, dinlenen şarkı sayısı bilgileri mevcuttur.
* Kitaplık kodu, dinleyici kullanıcı adı, çalma listesi sayısı tutulmalıdır.
* Kitaplık dinleyiciye özeldir. Sadece tek dinleyiciye ait olabilir.
* Çalma listesi kodu, ismi, oluşturulma tarihi, oluşturan dinleyici, şarkı adeti bilgileri tutulmalıdır.
* Sanatçı ve dinleyici arasındaki bağlantı kullanıcı adı ile kurulur.
* Bir kullanıcı ya dinleyici ya da sanatçı olmak zorundadır. İkisi birden olamaz.
* Bir sanatçı hiç albüme sahip olamayacağı gibi birden fazlasına da sahip olabilir. Bir albüm yalnızca bir sanatçıya ait olabilir.
* Bir sanatçı hiç podcast sahip olamayacağı gibi birden fazlasına da sahip olabilir. Bir podcast yalnızca bir sanatçıya ait olabilir.
* Bir sanatçının ismi benzersiz olmalıdır.
* Bir albüm çok sayıda şarkıdan oluşur. En az bir şarkıdan oluşmak zorundadır.
* Bir podcast çok sayıda bölümden oluşur. En az bir bölümden oluşmak zorundadır.
* Bir şarkı bir albüme ait olmak zorundadır. Bu bilgiler kayıt altına alınmalıdır. Bir şarkı yalnızca bir albüme ait olabilir.
* Bir şarkı bir şarkı türüne ait olmak zorundadır. Bir tür birden fazla şarkıya ait olabileceği gibi hiç ait olmayabilir.
* Bir bölüm yalnızca bir podcaste aittir. Bu bilgi kayıt altına alınmalıdır.
* Bir bölüm yalnızca bir podcast türüne ait olabilir.
* Dinleyiciler yalnızca bir kitaplığa sahip olabilir. Bir kitaplık yalnızca bir dinleyiciye ait olabilir.
* Bir kitaplık birden fazla çalma listesi içerebileceği gibi, hiç içermeyebilir.
* Bir çalma listesi kitaplıklara ait olabildiği gibi hiç ait olmayabilir.
* Çalma listelerinin ait oldukları kitaplık bilgileri tutulmalıdır.
* Bir çalma listesi birden fazla şarkı içerebileceği gibi hiç şarkı içermeyebilir.
* Bir şarkı birden fazla çalma listesine ait olabileceği gibi hiç çalma listesine ait olmayabilir.
* Çalma listelerindeki şarkıların bilgileri tutulmalıdır.
* Bir sanatçıyı birden fazla dinleyici takip edebilir ancak bir sanatçı bir kullanıcıyı takip edemez.
* Bir dinleyici birden fazla dinleyici veya sanatçı takip edebildiği gibi hiç takip etmeyebilirde.

İlişkisel Şema:

* Profile(id: serial, username: string, e-mail: string, password: integer, createdAt: date)
* Artist(id: serial, name: string)
* Listener(id: serial, name: string, listenedSongAmount: integer)
* Album(id: serial, name: string, artist: integer, createdAt: date, songAmount: integer)
* Podcast(id: serial, name: string, artist: integer, createdAt: date, songAmount: integer)
* PodcastEpisode(podcastID: integer, episodeID: integer)
* Episode(id: serial, name: string, category: integer)
* EpisodeCategory(id: serial, name: string)
* AlbumSong(albumID: integer, songID: integer)
* Song(id: serial, name: string, category: integer)
* SongCategory(id: serial, name: string)
* ArtistFollower(artistID: integer, listenerID: integer)
* Follows(followerID: integer, followedID: integer)
* Library(id: serial, listenerID: integer, playlistAmount: integer)
* LibraryPlaylist(libraryID: integer, playlistID: integer)
* Playlist(id: serial, name: string, createdAt: date, creater: integer, songAmount: integer)
* PlaylistSong(playlistID: integer, songID: integer)



--

-- PostgreSQL database dump

--

-- Dumped from database version 15.1

-- Dumped by pg\_dump version 15.1

-- Started on 2022-12-26 16:55:42

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;

--

-- TOC entry 240 (class 1255 OID 17493)

-- Name: add\_library\_func(); Type: FUNCTION; Schema: public; Owner: postgres

--

CREATE FUNCTION public.add\_library\_func() RETURNS trigger

    LANGUAGE plpgsql

    AS $$

begin

    Insert into library values (default, new.id, default);

    return new;

end;

$$;

ALTER FUNCTION public.add\_library\_func() OWNER TO postgres;

--

-- TOC entry 244 (class 1255 OID 17530)

-- Name: add\_song(integer, integer); Type: PROCEDURE; Schema: public; Owner: postgres

--

CREATE PROCEDURE public.add\_song(IN p1 integer, IN p2 integer)

    LANGUAGE plpgsql

    AS $$

begin

insert into playlist\_song values (p1, p2);

end; $$;

ALTER PROCEDURE public.add\_song(IN p1 integer, IN p2 integer) OWNER TO postgres;

--

-- TOC entry 261 (class 1255 OID 17540)

-- Name: change\_playlist\_name(text, integer); Type: PROCEDURE; Schema: public; Owner: postgres

--

CREATE PROCEDURE public.change\_playlist\_name(IN p1 text, IN p2 integer)

    LANGUAGE plpgsql

    AS $$

begin

update playlist set name = p1 where id = p2;

end; $$;

ALTER PROCEDURE public.change\_playlist\_name(IN p1 text, IN p2 integer) OWNER TO postgres;

--

-- TOC entry 242 (class 1255 OID 17521)

-- Name: decrease\_song\_amount\_func(); Type: FUNCTION; Schema: public; Owner: postgres

--

CREATE FUNCTION public.decrease\_song\_amount\_func() RETURNS trigger

    LANGUAGE plpgsql

    AS $$

begin

    update playlist set song\_amount = song\_amount - 1 where id = old.playlist\_id;

    return new;

end;

$$;

ALTER FUNCTION public.decrease\_song\_amount\_func() OWNER TO postgres;

--

-- TOC entry 245 (class 1255 OID 17531)

-- Name: delete\_song(integer, integer); Type: PROCEDURE; Schema: public; Owner: postgres

--

CREATE PROCEDURE public.delete\_song(IN p1 integer, IN p2 integer)

    LANGUAGE plpgsql

    AS $$

begin

delete from playlist\_song where playlist\_id = p1 and song\_id = p2;

end; $$;

ALTER PROCEDURE public.delete\_song(IN p1 integer, IN p2 integer) OWNER TO postgres;

--

-- TOC entry 260 (class 1255 OID 17539)

-- Name: find\_song(text); Type: FUNCTION; Schema: public; Owner: postgres

--

CREATE FUNCTION public.find\_song(p1 text) RETURNS TABLE(songid integer, songname character varying, artist character varying, album character varying)

    LANGUAGE plpgsql

    AS $$

begin

    return query

    select song.id, song.name, artist.name, album.name from album\_song

    inner join album

    on album\_song.album\_id = album.id

    inner join song

    on album\_song.song\_id = song.id

    inner join artist

    on album.artist = artist.id

    where song.name = p1;

end;

$$;

ALTER FUNCTION public.find\_song(p1 text) OWNER TO postgres;

--

-- TOC entry 252 (class 1255 OID 17536)

-- Name: find\_song(character varying); Type: FUNCTION; Schema: public; Owner: postgres

--

CREATE FUNCTION public.find\_song(p1 character varying) RETURNS TABLE(songid integer, songname character varying, artist character varying, album character varying)

    LANGUAGE plpgsql

    AS $$

begin

    return query

    select song.id, song.name, artist.name, album.name from album\_song

    inner join album

    on album\_song.album\_id = album.id

    inner join song

    on album\_song.song\_id = song.id

    inner join artist

    on album.artist = artist.id

    where song.name = p1;

end;

$$;

ALTER FUNCTION public.find\_song(p1 character varying) OWNER TO postgres;

--

-- TOC entry 243 (class 1255 OID 17523)

-- Name: increase\_playlist\_amount\_func(); Type: FUNCTION; Schema: public; Owner: postgres

--

CREATE FUNCTION public.increase\_playlist\_amount\_func() RETURNS trigger

    LANGUAGE plpgsql

    AS $$

begin

    update library set playlist\_amount = playlist\_amount + 1 where id = new.library\_id;

    return new;

end;

$$;

ALTER FUNCTION public.increase\_playlist\_amount\_func() OWNER TO postgres;

--

-- TOC entry 241 (class 1255 OID 17519)

-- Name: increase\_song\_amount\_func(); Type: FUNCTION; Schema: public; Owner: postgres

--

CREATE FUNCTION public.increase\_song\_amount\_func() RETURNS trigger

    LANGUAGE plpgsql

    AS $$

begin

    update playlist set song\_amount = song\_amount + 1 where id = new.playlist\_id;

    return new;

end;

$$;

ALTER FUNCTION public.increase\_song\_amount\_func() OWNER TO postgres;

--

-- TOC entry 246 (class 1255 OID 17532)

-- Name: playlist\_list(); Type: FUNCTION; Schema: public; Owner: postgres

--

CREATE FUNCTION public.playlist\_list() RETURNS TABLE(playlistid integer, playlistadi character varying, sarkiid integer, sarkiadi character varying)

    LANGUAGE plpgsql

    AS $$

begin

    return query

    select playlist.id, playlist.name, song.id, song.name from playlist\_song

    inner join playlist

    on playlist\_song.playlist\_id = playlist.id

    inner join song

    on playlist\_song.song\_id = song.id ORDER BY playlist\_id ASC, song\_id ASC;

end;

$$;

ALTER FUNCTION public.playlist\_list() OWNER TO postgres;

--

-- TOC entry 247 (class 1255 OID 17533)

-- Name: song\_list(); Type: FUNCTION; Schema: public; Owner: postgres

--

CREATE FUNCTION public.song\_list() RETURNS TABLE(songid integer, songname character varying, artist character varying, album character varying)

    LANGUAGE plpgsql

    AS $$

begin

    return query

    select song.id, song.name, artist.name, album.name from album\_song

    inner join album

    on album\_song.album\_id = album.id

    inner join song

    on album\_song.song\_id = song.id

    inner join artist

    on album.artist = artist.id

    ORDER BY album\_id ASC, song\_id ASC;

end;

$$;

ALTER FUNCTION public.song\_list() OWNER TO postgres;

SET default\_tablespace = '';

SET default\_table\_access\_method = heap;

--

-- TOC entry 223 (class 1259 OID 17247)

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

--

CREATE TABLE public.album (

    id integer NOT NULL,

    name character varying(50) NOT NULL,

    artist integer NOT NULL,

    created\_at date DEFAULT CURRENT\_DATE NOT NULL,

    song\_amount integer DEFAULT 0

);

ALTER TABLE public.album OWNER TO postgres;

--

-- TOC entry 222 (class 1259 OID 17246)

-- Name: album\_id\_seq; Type: SEQUENCE; Schema: public; Owner: postgres

--

CREATE SEQUENCE public.album\_id\_seq

    AS integer

    START WITH 1

    INCREMENT BY 1

    NO MINVALUE

    NO MAXVALUE

    CACHE 1;

ALTER TABLE public.album\_id\_seq OWNER TO postgres;

--

-- TOC entry 3513 (class 0 OID 0)

-- Dependencies: 222

-- Name: album\_id\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: postgres

--

ALTER SEQUENCE public.album\_id\_seq OWNED BY public.album.id;

--

-- TOC entry 233 (class 1259 OID 17351)

-- Name: album\_song; Type: TABLE; Schema: public; Owner: postgres

--

CREATE TABLE public.album\_song (

    album\_id integer NOT NULL,

    song\_id integer NOT NULL

);

ALTER TABLE public.album\_song OWNER TO postgres;

--

-- TOC entry 215 (class 1259 OID 17170)

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

--

CREATE TABLE public.profile (

    id integer NOT NULL,

    username character varying(100) NOT NULL,

    email character varying(50) NOT NULL,

    password integer NOT NULL,

    created\_at date DEFAULT CURRENT\_DATE

);

ALTER TABLE public.profile OWNER TO postgres;

--

-- TOC entry 216 (class 1259 OID 17183)

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

--

CREATE TABLE public.artist (

    name character varying(100) NOT NULL

)

INHERITS (public.profile);

ALTER TABLE public.artist OWNER TO postgres;

--

-- TOC entry 237 (class 1259 OID 17412)

-- Name: artist\_followers; Type: TABLE; Schema: public; Owner: postgres

--

CREATE TABLE public.artist\_followers (

    artist\_id integer NOT NULL,

    follower\_id integer NOT NULL

);

ALTER TABLE public.artist\_followers OWNER TO postgres;

--

-- TOC entry 225 (class 1259 OID 17279)

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

--

CREATE TABLE public.episode (

    id integer NOT NULL,

    name character varying(50) NOT NULL,

    category integer NOT NULL

);

ALTER TABLE public.episode OWNER TO postgres;

--

-- TOC entry 227 (class 1259 OID 17288)

-- Name: episode\_category; Type: TABLE; Schema: public; Owner: postgres

--

CREATE TABLE public.episode\_category (

    id integer NOT NULL,

    name character varying(50) NOT NULL

);

ALTER TABLE public.episode\_category OWNER TO postgres;

--

-- TOC entry 226 (class 1259 OID 17287)

-- Name: episode\_category\_id\_seq; Type: SEQUENCE; Schema: public; Owner: postgres

--

CREATE SEQUENCE public.episode\_category\_id\_seq

    AS integer

    START WITH 1

    INCREMENT BY 1

    NO MINVALUE

    NO MAXVALUE

    CACHE 1;

ALTER TABLE public.episode\_category\_id\_seq OWNER TO postgres;

--

-- TOC entry 3514 (class 0 OID 0)

-- Dependencies: 226

-- Name: episode\_category\_id\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: postgres

--

ALTER SEQUENCE public.episode\_category\_id\_seq OWNED BY public.episode\_category.id;

--

-- TOC entry 224 (class 1259 OID 17278)

-- Name: episode\_id\_seq; Type: SEQUENCE; Schema: public; Owner: postgres

--

CREATE SEQUENCE public.episode\_id\_seq

    AS integer

    START WITH 1

    INCREMENT BY 1

    NO MINVALUE

    NO MAXVALUE

    CACHE 1;

ALTER TABLE public.episode\_id\_seq OWNER TO postgres;

--

-- TOC entry 3515 (class 0 OID 0)

-- Dependencies: 224

-- Name: episode\_id\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: postgres

--

ALTER SEQUENCE public.episode\_id\_seq OWNED BY public.episode.id;

--

-- TOC entry 238 (class 1259 OID 17427)

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

--

CREATE TABLE public.follows (

    follower\_id integer NOT NULL,

    followed\_id integer NOT NULL

);

ALTER TABLE public.follows OWNER TO postgres;

--

-- TOC entry 219 (class 1259 OID 17218)

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

--

CREATE TABLE public.library (

    id integer NOT NULL,

    listener\_id integer DEFAULT 0 NOT NULL,

    playlist\_amount integer DEFAULT 0 NOT NULL

);

ALTER TABLE public.library OWNER TO postgres;

--

-- TOC entry 218 (class 1259 OID 17217)

-- Name: library\_id\_seq; Type: SEQUENCE; Schema: public; Owner: postgres

--

CREATE SEQUENCE public.library\_id\_seq

    AS integer

    START WITH 1

    INCREMENT BY 1

    NO MINVALUE

    NO MAXVALUE

    CACHE 1;

ALTER TABLE public.library\_id\_seq OWNER TO postgres;

--

-- TOC entry 3516 (class 0 OID 0)

-- Dependencies: 218

-- Name: library\_id\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: postgres

--

ALTER SEQUENCE public.library\_id\_seq OWNED BY public.library.id;

--

-- TOC entry 236 (class 1259 OID 17397)

-- Name: library\_playlist; Type: TABLE; Schema: public; Owner: postgres

--

CREATE TABLE public.library\_playlist (

    library\_id integer NOT NULL,

    playlist\_id integer NOT NULL

);

ALTER TABLE public.library\_playlist OWNER TO postgres;

--

-- TOC entry 217 (class 1259 OID 17205)

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

--

CREATE TABLE public.listener (

    name character varying(100) NOT NULL,

    listened\_song\_amount integer DEFAULT 0 NOT NULL

)

INHERITS (public.profile);

ALTER TABLE public.listener OWNER TO postgres;

--

-- TOC entry 235 (class 1259 OID 17382)

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

--

CREATE TABLE public.playlist (

    id integer NOT NULL,

    name character varying NOT NULL,

    created\_at date DEFAULT CURRENT\_DATE NOT NULL,

    creater integer NOT NULL,

    song\_amount integer DEFAULT 0 NOT NULL

);

ALTER TABLE public.playlist OWNER TO postgres;

--

-- TOC entry 234 (class 1259 OID 17381)

-- Name: playlist\_id\_seq; Type: SEQUENCE; Schema: public; Owner: postgres

--

CREATE SEQUENCE public.playlist\_id\_seq

    AS integer

    START WITH 1

    INCREMENT BY 1

    NO MINVALUE

    NO MAXVALUE

    CACHE 1;

ALTER TABLE public.playlist\_id\_seq OWNER TO postgres;

--

-- TOC entry 3517 (class 0 OID 0)

-- Dependencies: 234

-- Name: playlist\_id\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: postgres

--

ALTER SEQUENCE public.playlist\_id\_seq OWNED BY public.playlist.id;

--

-- TOC entry 239 (class 1259 OID 17458)

-- Name: playlist\_song; Type: TABLE; Schema: public; Owner: postgres

--

CREATE TABLE public.playlist\_song (

    playlist\_id integer NOT NULL,

    song\_id integer NOT NULL

);

ALTER TABLE public.playlist\_song OWNER TO postgres;

--

-- TOC entry 221 (class 1259 OID 17231)

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

--

CREATE TABLE public.podcast (

    id integer NOT NULL,

    name character varying(50) NOT NULL,

    artist integer NOT NULL,

    created\_at date DEFAULT CURRENT\_DATE NOT NULL,

    episode\_amount integer DEFAULT 0

);

ALTER TABLE public.podcast OWNER TO postgres;

--

-- TOC entry 228 (class 1259 OID 17296)

-- Name: podcast\_episode; Type: TABLE; Schema: public; Owner: postgres

--

CREATE TABLE public.podcast\_episode (

    podcast\_id integer NOT NULL,

    episode\_id integer NOT NULL

);

ALTER TABLE public.podcast\_episode OWNER TO postgres;

--

-- TOC entry 220 (class 1259 OID 17230)

-- Name: podcast\_id\_seq; Type: SEQUENCE; Schema: public; Owner: postgres

--

CREATE SEQUENCE public.podcast\_id\_seq

    AS integer

    START WITH 1

    INCREMENT BY 1

    NO MINVALUE

    NO MAXVALUE

    CACHE 1;

ALTER TABLE public.podcast\_id\_seq OWNER TO postgres;

--

-- TOC entry 3518 (class 0 OID 0)

-- Dependencies: 220

-- Name: podcast\_id\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: postgres

--

ALTER SEQUENCE public.podcast\_id\_seq OWNED BY public.podcast.id;

--

-- TOC entry 214 (class 1259 OID 17169)

-- Name: profile\_id\_seq; Type: SEQUENCE; Schema: public; Owner: postgres

--

CREATE SEQUENCE public.profile\_id\_seq

    AS integer

    START WITH 1

    INCREMENT BY 1

    NO MINVALUE

    NO MAXVALUE

    CACHE 1;

ALTER TABLE public.profile\_id\_seq OWNER TO postgres;

--

-- TOC entry 3519 (class 0 OID 0)

-- Dependencies: 214

-- Name: profile\_id\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: postgres

--

ALTER SEQUENCE public.profile\_id\_seq OWNED BY public.profile.id;

--

-- TOC entry 229 (class 1259 OID 17311)

-- Name: song\_id\_seq; Type: SEQUENCE; Schema: public; Owner: postgres

--

CREATE SEQUENCE public.song\_id\_seq

    AS integer

    START WITH 1

    INCREMENT BY 1

    NO MINVALUE

    NO MAXVALUE

    CACHE 1;

ALTER TABLE public.song\_id\_seq OWNER TO postgres;

--

-- TOC entry 230 (class 1259 OID 17312)

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

--

CREATE TABLE public.song (

    id integer DEFAULT nextval('public.song\_id\_seq'::regclass) NOT NULL,

    name character varying(50) NOT NULL,

    category integer NOT NULL

);

ALTER TABLE public.song OWNER TO postgres;

--

-- TOC entry 232 (class 1259 OID 17340)

-- Name: song\_category; Type: TABLE; Schema: public; Owner: postgres

--

CREATE TABLE public.song\_category (

    id integer NOT NULL,

    name character varying(50) NOT NULL

);

ALTER TABLE public.song\_category OWNER TO postgres;

--

-- TOC entry 231 (class 1259 OID 17339)

-- Name: song\_category\_id\_seq; Type: SEQUENCE; Schema: public; Owner: postgres

--

CREATE SEQUENCE public.song\_category\_id\_seq

    AS integer

    START WITH 1

    INCREMENT BY 1

    NO MINVALUE

    NO MAXVALUE

    CACHE 1;

ALTER TABLE public.song\_category\_id\_seq OWNER TO postgres;

--

-- TOC entry 3520 (class 0 OID 0)

-- Dependencies: 231

-- Name: song\_category\_id\_seq; Type: SEQUENCE OWNED BY; Schema: public; Owner: postgres

--

ALTER SEQUENCE public.song\_category\_id\_seq OWNED BY public.song\_category.id;

--

-- TOC entry 3269 (class 2604 OID 17250)

-- Name: album id; Type: DEFAULT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.album ALTER COLUMN id SET DEFAULT nextval('public.album\_id\_seq'::regclass);

--

-- TOC entry 3258 (class 2604 OID 17186)

-- Name: artist id; Type: DEFAULT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.artist ALTER COLUMN id SET DEFAULT nextval('public.profile\_id\_seq'::regclass);

--

-- TOC entry 3259 (class 2604 OID 17204)

-- Name: artist created\_at; Type: DEFAULT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.artist ALTER COLUMN created\_at SET DEFAULT CURRENT\_DATE;

--

-- TOC entry 3272 (class 2604 OID 17282)

-- Name: episode id; Type: DEFAULT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.episode ALTER COLUMN id SET DEFAULT nextval('public.episode\_id\_seq'::regclass);

--

-- TOC entry 3273 (class 2604 OID 17291)

-- Name: episode\_category id; Type: DEFAULT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.episode\_category ALTER COLUMN id SET DEFAULT nextval('public.episode\_category\_id\_seq'::regclass);

--

-- TOC entry 3263 (class 2604 OID 17221)

-- Name: library id; Type: DEFAULT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.library ALTER COLUMN id SET DEFAULT nextval('public.library\_id\_seq'::regclass);

--

-- TOC entry 3260 (class 2604 OID 17208)

-- Name: listener id; Type: DEFAULT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.listener ALTER COLUMN id SET DEFAULT nextval('public.profile\_id\_seq'::regclass);

--

-- TOC entry 3261 (class 2604 OID 17209)

-- Name: listener created\_at; Type: DEFAULT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.listener ALTER COLUMN created\_at SET DEFAULT CURRENT\_DATE;

--

-- TOC entry 3276 (class 2604 OID 17385)

-- Name: playlist id; Type: DEFAULT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.playlist ALTER COLUMN id SET DEFAULT nextval('public.playlist\_id\_seq'::regclass);

--

-- TOC entry 3266 (class 2604 OID 17234)

-- Name: podcast id; Type: DEFAULT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.podcast ALTER COLUMN id SET DEFAULT nextval('public.podcast\_id\_seq'::regclass);

--

-- TOC entry 3256 (class 2604 OID 17173)

-- Name: profile id; Type: DEFAULT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.profile ALTER COLUMN id SET DEFAULT nextval('public.profile\_id\_seq'::regclass);

--

-- TOC entry 3275 (class 2604 OID 17343)

-- Name: song\_category id; Type: DEFAULT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.song\_category ALTER COLUMN id SET DEFAULT nextval('public.song\_category\_id\_seq'::regclass);

--

-- TOC entry 3491 (class 0 OID 17247)

-- Dependencies: 223

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

--

COPY public.album (id, name, artist, created\_at, song\_amount) FROM stdin;

1   Adele Album 2   2022-12-25  4

2   Radiohead Album 3   2022-12-26  4

3   Sebnem Ferah Album  4   2022-12-26  4

4   Mor ve Otesi Album  5   2022-12-26  4

\.

--

-- TOC entry 3501 (class 0 OID 17351)

-- Dependencies: 233

-- Data for Name: album\_song; Type: TABLE DATA; Schema: public; Owner: postgres

--

COPY public.album\_song (album\_id, song\_id) FROM stdin;

3   12

3   11

3   10

3   9

2   8

2   7

2   6

2   5

1   4

1   1

4   16

4   15

4   14

4   13

1   3

1   2

\.

--

-- TOC entry 3484 (class 0 OID 17183)

-- Dependencies: 216

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

--

COPY public.artist (id, username, email, password, created\_at, name) FROM stdin;

2   adele   adele@gmail.com 1234    2022-12-25  Adele

3   radiohead   radiohead@gmail.com 1234    2022-12-25  Radiohed

4   sebnemferah sebnemferah@gmail.com   1234    2022-12-26  Sebnem Ferah

5   morveotesi  morveotesi@gmail.com    1234    2022-12-26  Mor ve Otesi

9   barisozcan  barisozcan@gmail.com    1234    2022-12-26  Baris Ozcan

\.

--

-- TOC entry 3505 (class 0 OID 17412)

-- Dependencies: 237

-- Data for Name: artist\_followers; Type: TABLE DATA; Schema: public; Owner: postgres

--

COPY public.artist\_followers (artist\_id, follower\_id) FROM stdin;

4   8

3   7

2   1

\.

--

-- TOC entry 3493 (class 0 OID 17279)

-- Dependencies: 225

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

--

COPY public.episode (id, name, category) FROM stdin;

1   About Drama 3

2   About Life  1

3   About Science   2

4   About Comedy    4

\.

--

-- TOC entry 3495 (class 0 OID 17288)

-- Dependencies: 227

-- Data for Name: episode\_category; Type: TABLE DATA; Schema: public; Owner: postgres

--

COPY public.episode\_category (id, name) FROM stdin;

1   Life

2   Science

3   Drama

4   Comedy

\.

--

-- TOC entry 3506 (class 0 OID 17427)

-- Dependencies: 238

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

--

COPY public.follows (follower\_id, followed\_id) FROM stdin;

8   7

1   7

7   8

\.

--

-- TOC entry 3487 (class 0 OID 17218)

-- Dependencies: 219

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

--

COPY public.library (id, listener\_id, playlist\_amount) FROM stdin;

1   1   3

2   7   2

3   8   1

\.

--

-- TOC entry 3504 (class 0 OID 17397)

-- Dependencies: 236

-- Data for Name: library\_playlist; Type: TABLE DATA; Schema: public; Owner: postgres

--

COPY public.library\_playlist (library\_id, playlist\_id) FROM stdin;

1   3

1   2

3   4

2   3

2   2

1   4

\.

--

-- TOC entry 3485 (class 0 OID 17205)

-- Dependencies: 217

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

--

COPY public.listener (id, username, email, password, created\_at, name, listened\_song\_amount) FROM stdin;

1   dinleyici   dinleyici@gmail.com 1234    2022-12-25  Dinleyici   0

7   dinleyici2  dinleyici2gmail.com 1234    2022-12-26  Dinleyici2  0

8   dinleyici3  dinleyici3@gmail.com    1234    2022-12-26  Dinleyici3  0

\.

--

-- TOC entry 3503 (class 0 OID 17382)

-- Dependencies: 235

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

--

COPY public.playlist (id, name, created\_at, creater, song\_amount) FROM stdin;

2   Dinleyici1 Calma Listesi    2022-12-25  1   6

4   Dinleyici2 Calma Listesi    2022-12-26  7   6

5   Dinleyici3 Calma Listesi    2022-12-26  8   7

3   Dinleyici2 1. Liste 2022-12-25  1   4

\.

--

-- TOC entry 3507 (class 0 OID 17458)

-- Dependencies: 239

-- Data for Name: playlist\_song; Type: TABLE DATA; Schema: public; Owner: postgres

--

COPY public.playlist\_song (playlist\_id, song\_id) FROM stdin;

3   10

3   11

3   7

2   5

2   3

2   8

2   7

2   2

5   11

2   6

4   15

4   10

4   9

4   1

4   4

4   5

5   4

5   6

5   5

5   12

5   13

5   16

3   13

\.

--

-- TOC entry 3489 (class 0 OID 17231)

-- Dependencies: 221

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

--

COPY public.podcast (id, name, artist, created\_at, episode\_amount) FROM stdin;

1   Cagatay's Podcast   2   2022-12-25  4

\.

--

-- TOC entry 3496 (class 0 OID 17296)

-- Dependencies: 228

-- Data for Name: podcast\_episode; Type: TABLE DATA; Schema: public; Owner: postgres

--

COPY public.podcast\_episode (podcast\_id, episode\_id) FROM stdin;

1   4

1   3

1   2

1   1

\.

--

-- TOC entry 3483 (class 0 OID 17170)

-- Dependencies: 215

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

--

COPY public.profile (id, username, email, password, created\_at) FROM stdin;

\.

--

-- TOC entry 3498 (class 0 OID 17312)

-- Dependencies: 230

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

--

COPY public.song (id, name, category) FROM stdin;

1   Hometown Glory  1

2   Chasing Pavements   2

3   Million Years Ago   3

4   Rumour Has It   4

5   Jigsaw Falling Into Space   1

6   There, There    2

7   You And Whose Army? 3

8   Fade Out    4

9   Iyi Kotu    1

10  Eski    2

11  Istiklal Caddesi Kadar  3

12  Gozlerimin Etrafindaki Cizgiler 4

13  Son Deneme  1

14  Uyan    2

15  Gunesi Beklerken    3

16  Yagmur, Tesekkurler 4

\.

--

-- TOC entry 3500 (class 0 OID 17340)

-- Dependencies: 232

-- Data for Name: song\_category; Type: TABLE DATA; Schema: public; Owner: postgres

--

COPY public.song\_category (id, name) FROM stdin;

1   Indie

2   Blues

3   Jazz

4   Rock

\.

--

-- TOC entry 3521 (class 0 OID 0)

-- Dependencies: 222

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

--

SELECT pg\_catalog.setval('public.album\_id\_seq', 3, true);

--

-- TOC entry 3522 (class 0 OID 0)

-- Dependencies: 226

-- Name: episode\_category\_id\_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres

--

SELECT pg\_catalog.setval('public.episode\_category\_id\_seq', 4, true);

--

-- TOC entry 3523 (class 0 OID 0)

-- Dependencies: 224

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

--

SELECT pg\_catalog.setval('public.episode\_id\_seq', 4, true);

--

-- TOC entry 3524 (class 0 OID 0)

-- Dependencies: 218

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

--

SELECT pg\_catalog.setval('public.library\_id\_seq', 4, true);

--

-- TOC entry 3525 (class 0 OID 0)

-- Dependencies: 234

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

--

SELECT pg\_catalog.setval('public.playlist\_id\_seq', 5, true);

--

-- TOC entry 3526 (class 0 OID 0)

-- Dependencies: 220

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

--

SELECT pg\_catalog.setval('public.podcast\_id\_seq', 1, true);

--

-- TOC entry 3527 (class 0 OID 0)

-- Dependencies: 214

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

--

SELECT pg\_catalog.setval('public.profile\_id\_seq', 9, true);

--

-- TOC entry 3528 (class 0 OID 0)

-- Dependencies: 231

-- Name: song\_category\_id\_seq; Type: SEQUENCE SET; Schema: public; Owner: postgres

--

SELECT pg\_catalog.setval('public.song\_category\_id\_seq', 4, true);

--

-- TOC entry 3529 (class 0 OID 0)

-- Dependencies: 229

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

--

SELECT pg\_catalog.setval('public.song\_id\_seq', 16, true);

--

-- TOC entry 3296 (class 2606 OID 17256)

-- Name: album pk\_album; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.album

    ADD CONSTRAINT pk\_album PRIMARY KEY (id);

--

-- TOC entry 3308 (class 2606 OID 17355)

-- Name: album\_song pk\_album\_song; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.album\_song

    ADD CONSTRAINT pk\_album\_song PRIMARY KEY (album\_id, song\_id);

--

-- TOC entry 3284 (class 2606 OID 17188)

-- Name: artist pk\_artist; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.artist

    ADD CONSTRAINT pk\_artist PRIMARY KEY (id);

--

-- TOC entry 3314 (class 2606 OID 17416)

-- Name: artist\_followers pk\_artist\_followers; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.artist\_followers

    ADD CONSTRAINT pk\_artist\_followers PRIMARY KEY (artist\_id, follower\_id);

--

-- TOC entry 3298 (class 2606 OID 17286)

-- Name: episode pk\_episode; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.episode

    ADD CONSTRAINT pk\_episode PRIMARY KEY (id);

--

-- TOC entry 3300 (class 2606 OID 17295)

-- Name: episode\_category pk\_episode\_category; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.episode\_category

    ADD CONSTRAINT pk\_episode\_category PRIMARY KEY (id);

--

-- TOC entry 3316 (class 2606 OID 17431)

-- Name: follows pk\_follows; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.follows

    ADD CONSTRAINT pk\_follows PRIMARY KEY (follower\_id, followed\_id);

--

-- TOC entry 3290 (class 2606 OID 17224)

-- Name: library pk\_library; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.library

    ADD CONSTRAINT pk\_library PRIMARY KEY (id);

--

-- TOC entry 3312 (class 2606 OID 17401)

-- Name: library\_playlist pk\_library\_playlist; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.library\_playlist

    ADD CONSTRAINT pk\_library\_playlist PRIMARY KEY (library\_id, playlist\_id);

--

-- TOC entry 3288 (class 2606 OID 17212)

-- Name: listener pk\_listener; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.listener

    ADD CONSTRAINT pk\_listener PRIMARY KEY (id);

--

-- TOC entry 3310 (class 2606 OID 17391)

-- Name: playlist pk\_playlist; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.playlist

    ADD CONSTRAINT pk\_playlist PRIMARY KEY (id);

--

-- TOC entry 3318 (class 2606 OID 17462)

-- Name: playlist\_song pk\_playlist\_song; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.playlist\_song

    ADD CONSTRAINT pk\_playlist\_song PRIMARY KEY (playlist\_id, song\_id);

--

-- TOC entry 3294 (class 2606 OID 17239)

-- Name: podcast pk\_podcast; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.podcast

    ADD CONSTRAINT pk\_podcast PRIMARY KEY (id);

--

-- TOC entry 3302 (class 2606 OID 17300)

-- Name: podcast\_episode pk\_podcast\_episode; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.podcast\_episode

    ADD CONSTRAINT pk\_podcast\_episode PRIMARY KEY (podcast\_id, episode\_id);

--

-- TOC entry 3280 (class 2606 OID 17175)

-- Name: profile pk\_profile; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.profile

    ADD CONSTRAINT pk\_profile PRIMARY KEY (id);

--

-- TOC entry 3304 (class 2606 OID 17317)

-- Name: song pk\_song; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.song

    ADD CONSTRAINT pk\_song PRIMARY KEY (id);

--

-- TOC entry 3306 (class 2606 OID 17345)

-- Name: song\_category pk\_song\_category; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.song\_category

    ADD CONSTRAINT pk\_song\_category PRIMARY KEY (id);

--

-- TOC entry 3286 (class 2606 OID 17214)

-- Name: artist uk\_artist\_name; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.artist

    ADD CONSTRAINT uk\_artist\_name UNIQUE (name);

--

-- TOC entry 3292 (class 2606 OID 17479)

-- Name: library uk\_library; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.library

    ADD CONSTRAINT uk\_library UNIQUE (listener\_id);

--

-- TOC entry 3282 (class 2606 OID 17177)

-- Name: profile uk\_profile\_username; Type: CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.profile

    ADD CONSTRAINT uk\_profile\_username UNIQUE (username);

--

-- TOC entry 3336 (class 2620 OID 17494)

-- Name: listener add\_library; Type: TRIGGER; Schema: public; Owner: postgres

--

CREATE TRIGGER add\_library AFTER INSERT ON public.listener FOR EACH ROW EXECUTE FUNCTION public.add\_library\_func();

--

-- TOC entry 3338 (class 2620 OID 17522)

-- Name: playlist\_song decrease\_song\_amount; Type: TRIGGER; Schema: public; Owner: postgres

--

CREATE TRIGGER decrease\_song\_amount AFTER DELETE ON public.playlist\_song FOR EACH ROW EXECUTE FUNCTION public.decrease\_song\_amount\_func();

--

-- TOC entry 3337 (class 2620 OID 17524)

-- Name: library\_playlist increase\_playlist\_amount; Type: TRIGGER; Schema: public; Owner: postgres

--

CREATE TRIGGER increase\_playlist\_amount AFTER INSERT ON public.library\_playlist FOR EACH ROW EXECUTE FUNCTION public.increase\_playlist\_amount\_func();

--

-- TOC entry 3339 (class 2620 OID 17520)

-- Name: playlist\_song increase\_song\_amount; Type: TRIGGER; Schema: public; Owner: postgres

--

CREATE TRIGGER increase\_song\_amount AFTER INSERT ON public.playlist\_song FOR EACH ROW EXECUTE FUNCTION public.increase\_song\_amount\_func();

--

-- TOC entry 3321 (class 2606 OID 17257)

-- Name: album fk\_album\_artist; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.album

    ADD CONSTRAINT fk\_album\_artist FOREIGN KEY (artist) REFERENCES public.artist(id) ON UPDATE CASCADE ON DELETE CASCADE NOT VALID;

--

-- TOC entry 3325 (class 2606 OID 17356)

-- Name: album\_song fk\_album\_song\_album; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.album\_song

    ADD CONSTRAINT fk\_album\_song\_album FOREIGN KEY (album\_id) REFERENCES public.album(id) ON UPDATE CASCADE ON DELETE CASCADE;

--

-- TOC entry 3326 (class 2606 OID 17361)

-- Name: album\_song fk\_album\_song\_song; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.album\_song

    ADD CONSTRAINT fk\_album\_song\_song FOREIGN KEY (song\_id) REFERENCES public.song(id) ON UPDATE CASCADE ON DELETE CASCADE;

--

-- TOC entry 3330 (class 2606 OID 17417)

-- Name: artist\_followers fk\_artist\_followers\_artist; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.artist\_followers

    ADD CONSTRAINT fk\_artist\_followers\_artist FOREIGN KEY (artist\_id) REFERENCES public.artist(id) ON UPDATE CASCADE ON DELETE CASCADE;

--

-- TOC entry 3331 (class 2606 OID 17422)

-- Name: artist\_followers fk\_artist\_followers\_follower; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.artist\_followers

    ADD CONSTRAINT fk\_artist\_followers\_follower FOREIGN KEY (follower\_id) REFERENCES public.listener(id) ON UPDATE CASCADE ON DELETE CASCADE;

--

-- TOC entry 3319 (class 2606 OID 17485)

-- Name: library fk\_library\_listener\_id; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.library

    ADD CONSTRAINT fk\_library\_listener\_id FOREIGN KEY (listener\_id) REFERENCES public.listener(id) ON UPDATE CASCADE ON DELETE CASCADE NOT VALID;

--

-- TOC entry 3328 (class 2606 OID 17497)

-- Name: library\_playlist fk\_library\_playlist\_library; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.library\_playlist

    ADD CONSTRAINT fk\_library\_playlist\_library FOREIGN KEY (library\_id) REFERENCES public.library(id) ON UPDATE CASCADE ON DELETE CASCADE NOT VALID;

--

-- TOC entry 3329 (class 2606 OID 17453)

-- Name: library\_playlist fk\_library\_playlist\_playlist; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.library\_playlist

    ADD CONSTRAINT fk\_library\_playlist\_playlist FOREIGN KEY (playlist\_id) REFERENCES public.playlist(id) NOT VALID;

--

-- TOC entry 3327 (class 2606 OID 17392)

-- Name: playlist fk\_playlist; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.playlist

    ADD CONSTRAINT fk\_playlist FOREIGN KEY (creater) REFERENCES public.listener(id) ON UPDATE CASCADE ON DELETE CASCADE;

--

-- TOC entry 3334 (class 2606 OID 17504)

-- Name: playlist\_song fk\_playlist\_song\_playlist\_id; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.playlist\_song

    ADD CONSTRAINT fk\_playlist\_song\_playlist\_id FOREIGN KEY (playlist\_id) REFERENCES public.playlist(id) ON UPDATE CASCADE ON DELETE CASCADE NOT VALID;

--

-- TOC entry 3335 (class 2606 OID 17509)

-- Name: playlist\_song fk\_playlist\_song\_song\_id; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.playlist\_song

    ADD CONSTRAINT fk\_playlist\_song\_song\_id FOREIGN KEY (song\_id) REFERENCES public.song(id) ON UPDATE CASCADE ON DELETE CASCADE NOT VALID;

--

-- TOC entry 3320 (class 2606 OID 17240)

-- Name: podcast fk\_podcast\_artist; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.podcast

    ADD CONSTRAINT fk\_podcast\_artist FOREIGN KEY (artist) REFERENCES public.artist(id) ON UPDATE CASCADE ON DELETE CASCADE;

--

-- TOC entry 3322 (class 2606 OID 17306)

-- Name: podcast\_episode fk\_podcast\_episode\_episode; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.podcast\_episode

    ADD CONSTRAINT fk\_podcast\_episode\_episode FOREIGN KEY (episode\_id) REFERENCES public.episode(id) ON UPDATE CASCADE ON DELETE CASCADE;

--

-- TOC entry 3323 (class 2606 OID 17301)

-- Name: podcast\_episode fk\_podcast\_episode\_podcast; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.podcast\_episode

    ADD CONSTRAINT fk\_podcast\_episode\_podcast FOREIGN KEY (podcast\_id) REFERENCES public.podcast(id) ON UPDATE CASCADE ON DELETE CASCADE;

--

-- TOC entry 3324 (class 2606 OID 17346)

-- Name: song fk\_song\_category; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.song

    ADD CONSTRAINT fk\_song\_category FOREIGN KEY (category) REFERENCES public.song\_category(id) ON UPDATE CASCADE ON DELETE CASCADE NOT VALID;

--

-- TOC entry 3332 (class 2606 OID 17437)

-- Name: follows pk\_follows\_followed; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.follows

    ADD CONSTRAINT pk\_follows\_followed FOREIGN KEY (followed\_id) REFERENCES public.listener(id) ON UPDATE CASCADE ON DELETE CASCADE;

--

-- TOC entry 3333 (class 2606 OID 17432)

-- Name: follows pk\_follows\_follower; Type: FK CONSTRAINT; Schema: public; Owner: postgres

--

ALTER TABLE ONLY public.follows

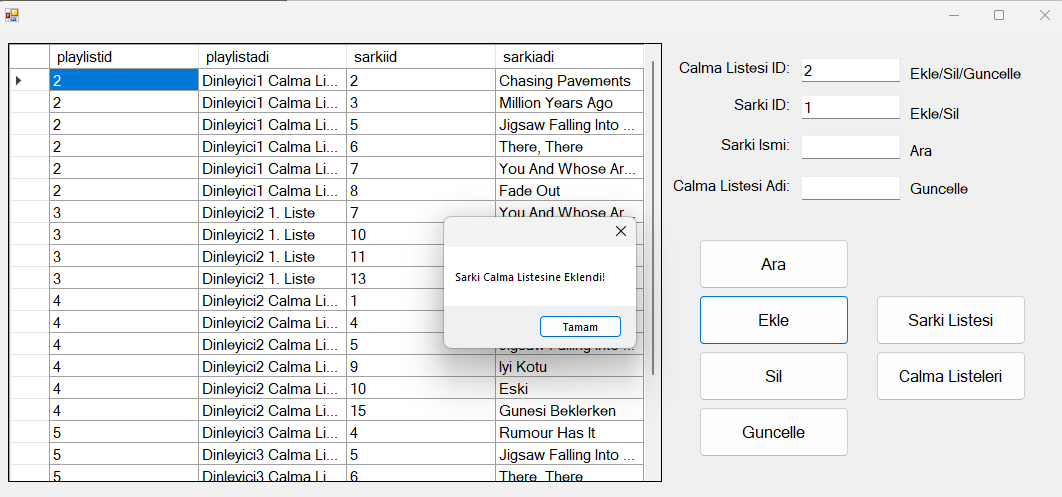
    ADD CONSTRAINT pk\_follows\_follower FOREIGN KEY (follower\_id) REFERENCES public.listener(id) ON UPDATE CASCADE ON DELETE CASCADE;

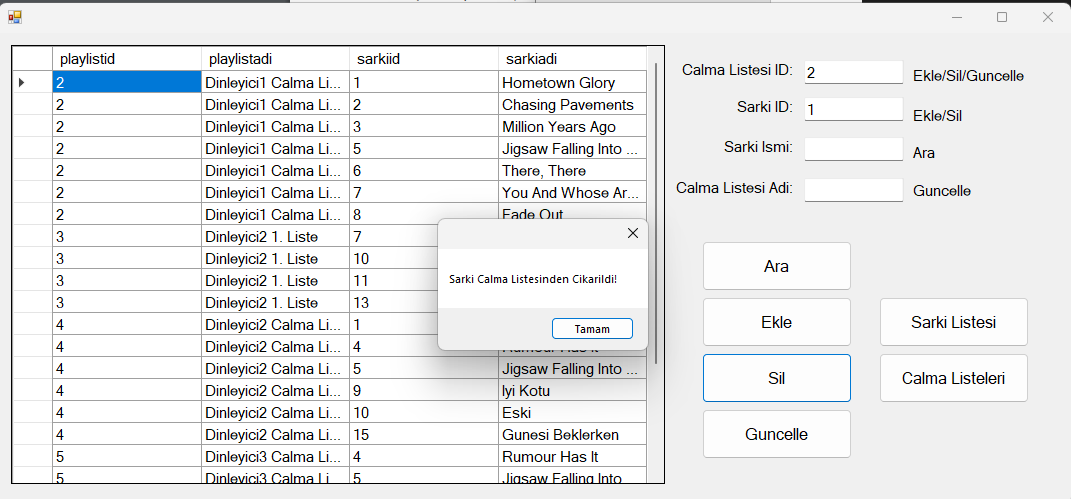
-- Completed on 2022-12-26 16:55:42

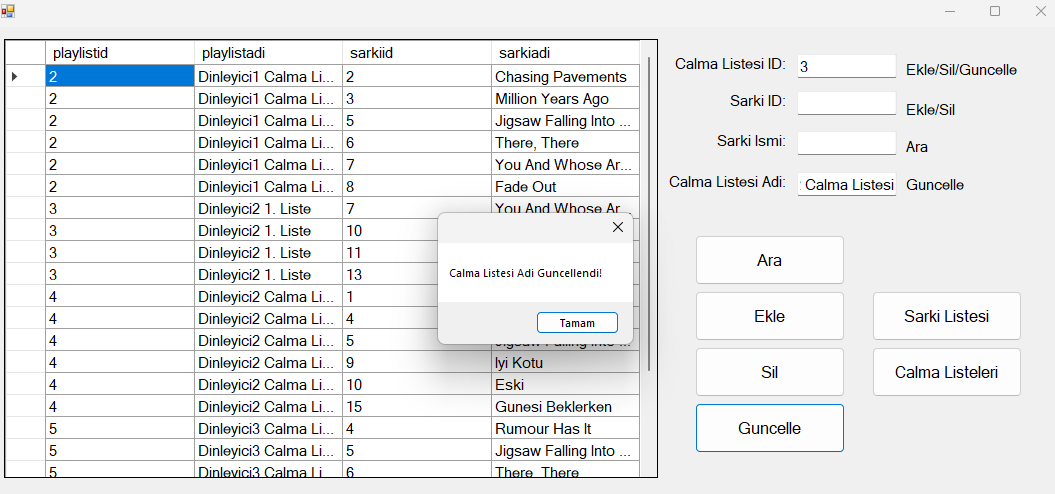
--

-- PostgreSQL database dump complete

--







Kaynak kod/Uygulama: <https://drive.google.com/file/d/1FTbuDgsgggqGyfC7TCegV1wPkjeKn6_W/view?usp=sharing>

Umut Can ÇAĞATAY

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