-- Database: Proj17

-- DROP DATABASE IF EXISTS "Proj17";

CREATE DATABASE "Proj17"

WITH

OWNER = postgres

ENCODING = 'UTF8'

LC\_COLLATE = 'English\_Israel.1252'

LC\_CTYPE = 'English\_Israel.1252'

LOCALE\_PROVIDER = 'libc'

TABLESPACE = pg\_default

CONNECTION LIMIT = -1

IS\_TEMPLATE = False;

-- Table: public.messages

-- DROP TABLE IF EXISTS public.messages;

CREATE TABLE IF NOT EXISTS public.messages

(

id integer NOT NULL GENERATED ALWAYS AS IDENTITY ( INCREMENT 1 START 1 MINVALUE 1 MAXVALUE 2147483647 CACHE 1 ),

text text COLLATE pg\_catalog."default" NOT NULL,

user\_id integer NOT NULL,

CONSTRAINT messages\_pkey PRIMARY KEY (id),

CONSTRAINT users FOREIGN KEY (user\_id)

REFERENCES public.users (id) MATCH SIMPLE

ON UPDATE NO ACTION

ON DELETE NO ACTION

NOT VALID

)

TABLESPACE pg\_default;

ALTER TABLE IF EXISTS public.messages

OWNER to postgres;

-- Index: fki\_users

-- DROP INDEX IF EXISTS public.fki\_users;

CREATE INDEX IF NOT EXISTS fki\_users

ON public.messages USING btree

(user\_id ASC NULLS LAST)

TABLESPACE pg\_default;

-- Table: public.users

-- DROP TABLE IF EXISTS public.users;

CREATE TABLE IF NOT EXISTS public.users

(

id integer NOT NULL GENERATED ALWAYS AS IDENTITY ( INCREMENT 1 START 1 MINVALUE 1 MAXVALUE 2147483647 CACHE 1 ),

username character varying(20) COLLATE pg\_catalog."default" NOT NULL,

CONSTRAINT users\_pkey PRIMARY KEY (id)

)

TABLESPACE pg\_default;

ALTER TABLE IF EXISTS public.users

OWNER to postgres;