BASE DE DATOS (TASK MANAGEMENT)

-- This script was generated by the ERD tool in pgAdmin 4.

-- Please log an issue at https://github.com/pgadmin-org/pgadmin4/issues/new/choose if you find any bugs, including reproduction steps.

BEGIN;

CREATE TABLE IF NOT EXISTS public.activite\_log\_activitelog

(

id bigint NOT NULL GENERATED BY DEFAULT AS IDENTITY ( INCREMENT 1 START 1 MINVALUE 1 MAXVALUE 9223372036854775807 CACHE 1 ),

action character varying(200) COLLATE pg\_catalog."default" NOT NULL,

"timestamp" timestamp with time zone NOT NULL,

task\_id bigint NOT NULL,

user\_id integer NOT NULL,

CONSTRAINT activite\_log\_activitelog\_pkey PRIMARY KEY (id)

);

CREATE TABLE IF NOT EXISTS public.auth\_group

(

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

name character varying(150) COLLATE pg\_catalog."default" NOT NULL,

CONSTRAINT auth\_group\_pkey PRIMARY KEY (id),

CONSTRAINT auth\_group\_name\_key UNIQUE (name)

);

CREATE TABLE IF NOT EXISTS public.auth\_group\_permissions

(

id bigint NOT NULL GENERATED BY DEFAULT AS IDENTITY ( INCREMENT 1 START 1 MINVALUE 1 MAXVALUE 9223372036854775807 CACHE 1 ),

group\_id integer NOT NULL,

permission\_id integer NOT NULL,

CONSTRAINT auth\_group\_permissions\_pkey PRIMARY KEY (id),

CONSTRAINT auth\_group\_permissions\_group\_id\_permission\_id\_0cd325b0\_uniq UNIQUE (group\_id, permission\_id)

);

CREATE TABLE IF NOT EXISTS public.auth\_permission

(

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

name character varying(255) COLLATE pg\_catalog."default" NOT NULL,

content\_type\_id integer NOT NULL,

codename character varying(100) COLLATE pg\_catalog."default" NOT NULL,

CONSTRAINT auth\_permission\_pkey PRIMARY KEY (id),

CONSTRAINT auth\_permission\_content\_type\_id\_codename\_01ab375a\_uniq UNIQUE (content\_type\_id, codename)

);

CREATE TABLE IF NOT EXISTS public.auth\_user

(

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

password character varying(128) COLLATE pg\_catalog."default" NOT NULL,

last\_login timestamp with time zone,

is\_superuser boolean NOT NULL,

username character varying(150) COLLATE pg\_catalog."default" NOT NULL,

first\_name character varying(150) COLLATE pg\_catalog."default" NOT NULL,

last\_name character varying(150) COLLATE pg\_catalog."default" NOT NULL,

email character varying(254) COLLATE pg\_catalog."default" NOT NULL,

is\_staff boolean NOT NULL,

is\_active boolean NOT NULL,

date\_joined timestamp with time zone NOT NULL,

CONSTRAINT auth\_user\_pkey PRIMARY KEY (id),

CONSTRAINT auth\_user\_username\_key UNIQUE (username)

);

CREATE TABLE IF NOT EXISTS public.auth\_user\_groups

(

id bigint NOT NULL GENERATED BY DEFAULT AS IDENTITY ( INCREMENT 1 START 1 MINVALUE 1 MAXVALUE 9223372036854775807 CACHE 1 ),

user\_id integer NOT NULL,

group\_id integer NOT NULL,

CONSTRAINT auth\_user\_groups\_pkey PRIMARY KEY (id),

CONSTRAINT auth\_user\_groups\_user\_id\_group\_id\_94350c0c\_uniq UNIQUE (user\_id, group\_id)

);

CREATE TABLE IF NOT EXISTS public.auth\_user\_user\_permissions

(

id bigint NOT NULL GENERATED BY DEFAULT AS IDENTITY ( INCREMENT 1 START 1 MINVALUE 1 MAXVALUE 9223372036854775807 CACHE 1 ),

user\_id integer NOT NULL,

permission\_id integer NOT NULL,

CONSTRAINT auth\_user\_user\_permissions\_pkey PRIMARY KEY (id),

CONSTRAINT auth\_user\_user\_permissions\_user\_id\_permission\_id\_14a6b632\_uniq UNIQUE (user\_id, permission\_id)

);

CREATE TABLE IF NOT EXISTS public.django\_admin\_log

(

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

action\_time timestamp with time zone NOT NULL,

object\_id text COLLATE pg\_catalog."default",

object\_repr character varying(200) COLLATE pg\_catalog."default" NOT NULL,

action\_flag smallint NOT NULL,

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

content\_type\_id integer,

user\_id integer NOT NULL,

CONSTRAINT django\_admin\_log\_pkey PRIMARY KEY (id)

);

CREATE TABLE IF NOT EXISTS public.django\_content\_type

(

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

app\_label character varying(100) COLLATE pg\_catalog."default" NOT NULL,

model character varying(100) COLLATE pg\_catalog."default" NOT NULL,

CONSTRAINT django\_content\_type\_pkey PRIMARY KEY (id),

CONSTRAINT django\_content\_type\_app\_label\_model\_76bd3d3b\_uniq UNIQUE (app\_label, model)

);

CREATE TABLE IF NOT EXISTS public.django\_migrations

(

id bigint NOT NULL GENERATED BY DEFAULT AS IDENTITY ( INCREMENT 1 START 1 MINVALUE 1 MAXVALUE 9223372036854775807 CACHE 1 ),

app character varying(255) COLLATE pg\_catalog."default" NOT NULL,

name character varying(255) COLLATE pg\_catalog."default" NOT NULL,

applied timestamp with time zone NOT NULL,

CONSTRAINT django\_migrations\_pkey PRIMARY KEY (id)

);

CREATE TABLE IF NOT EXISTS public.django\_session

(

session\_key character varying(40) COLLATE pg\_catalog."default" NOT NULL,

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

expire\_date timestamp with time zone NOT NULL,

CONSTRAINT django\_session\_pkey PRIMARY KEY (session\_key)

);

CREATE TABLE IF NOT EXISTS public.notifications\_notification

(

id bigint NOT NULL GENERATED BY DEFAULT AS IDENTITY ( INCREMENT 1 START 1 MINVALUE 1 MAXVALUE 9223372036854775807 CACHE 1 ),

message character varying(255) COLLATE pg\_catalog."default" NOT NULL,

created\_at timestamp with time zone NOT NULL,

task\_id bigint NOT NULL,

CONSTRAINT notifications\_notification\_pkey PRIMARY KEY (id)

);

CREATE TABLE IF NOT EXISTS public.reports\_report

(

id bigint NOT NULL GENERATED BY DEFAULT AS IDENTITY ( INCREMENT 1 START 1 MINVALUE 1 MAXVALUE 9223372036854775807 CACHE 1 ),

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

generated\_at timestamp with time zone NOT NULL,

task\_id bigint NOT NULL,

user\_id integer NOT NULL,

CONSTRAINT reports\_report\_pkey PRIMARY KEY (id)

);

CREATE TABLE IF NOT EXISTS public.tags\_tag

(

id bigint NOT NULL GENERATED BY DEFAULT AS IDENTITY ( INCREMENT 1 START 1 MINVALUE 1 MAXVALUE 9223372036854775807 CACHE 1 ),

name character varying(50) COLLATE pg\_catalog."default" NOT NULL,

CONSTRAINT tags\_tag\_pkey PRIMARY KEY (id)

);

CREATE TABLE IF NOT EXISTS public.tags\_tag\_tasks

(

id bigint NOT NULL GENERATED BY DEFAULT AS IDENTITY ( INCREMENT 1 START 1 MINVALUE 1 MAXVALUE 9223372036854775807 CACHE 1 ),

tag\_id bigint NOT NULL,

task\_id bigint NOT NULL,

CONSTRAINT tags\_tag\_tasks\_pkey PRIMARY KEY (id),

CONSTRAINT tags\_tag\_tasks\_tag\_id\_task\_id\_8c0f475a\_uniq UNIQUE (tag\_id, task\_id)

);

CREATE TABLE IF NOT EXISTS public.tasks\_task

(

id bigint NOT NULL GENERATED BY DEFAULT AS IDENTITY ( INCREMENT 1 START 1 MINVALUE 1 MAXVALUE 9223372036854775807 CACHE 1 ),

title character varying(200) COLLATE pg\_catalog."default" NOT NULL,

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

priority integer NOT NULL,

status integer NOT NULL,

created\_at timestamp with time zone NOT NULL,

user\_id integer NOT NULL,

CONSTRAINT tasks\_task\_pkey PRIMARY KEY (id)

);

CREATE TABLE IF NOT EXISTS public.users\_profile

(

id bigint NOT NULL GENERATED BY DEFAULT AS IDENTITY ( INCREMENT 1 START 1 MINVALUE 1 MAXVALUE 9223372036854775807 CACHE 1 ),

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

is\_active boolean NOT NULL,

user\_id integer NOT NULL,

CONSTRAINT users\_profile\_pkey PRIMARY KEY (id),

CONSTRAINT users\_profile\_user\_id\_key UNIQUE (user\_id)

);

ALTER TABLE IF EXISTS public.activite\_log\_activitelog

ADD CONSTRAINT activite\_log\_activitelog\_task\_id\_b642a15b\_fk\_tasks\_task\_id FOREIGN KEY (task\_id)

REFERENCES public.tasks\_task (id) MATCH SIMPLE

ON UPDATE NO ACTION

ON DELETE NO ACTION

DEFERRABLE INITIALLY DEFERRED;

CREATE INDEX IF NOT EXISTS activite\_log\_activitelog\_task\_id\_b642a15b

ON public.activite\_log\_activitelog(task\_id);

ALTER TABLE IF EXISTS public.activite\_log\_activitelog

ADD CONSTRAINT activite\_log\_activitelog\_user\_id\_cd98f61a\_fk\_auth\_user\_id FOREIGN KEY (user\_id)

REFERENCES public.auth\_user (id) MATCH SIMPLE

ON UPDATE NO ACTION

ON DELETE NO ACTION

DEFERRABLE INITIALLY DEFERRED;

CREATE INDEX IF NOT EXISTS activite\_log\_activitelog\_user\_id\_cd98f61a

ON public.activite\_log\_activitelog(user\_id);

ALTER TABLE IF EXISTS public.auth\_group\_permissions

ADD CONSTRAINT auth\_group\_permissio\_permission\_id\_84c5c92e\_fk\_auth\_perm FOREIGN KEY (permission\_id)

REFERENCES public.auth\_permission (id) MATCH SIMPLE

ON UPDATE NO ACTION

ON DELETE NO ACTION

DEFERRABLE INITIALLY DEFERRED;

CREATE INDEX IF NOT EXISTS auth\_group\_permissions\_permission\_id\_84c5c92e

ON public.auth\_group\_permissions(permission\_id);

ALTER TABLE IF EXISTS public.auth\_group\_permissions

ADD CONSTRAINT auth\_group\_permissions\_group\_id\_b120cbf9\_fk\_auth\_group\_id FOREIGN KEY (group\_id)

REFERENCES public.auth\_group (id) MATCH SIMPLE

ON UPDATE NO ACTION

ON DELETE NO ACTION

DEFERRABLE INITIALLY DEFERRED;

CREATE INDEX IF NOT EXISTS auth\_group\_permissions\_group\_id\_b120cbf9

ON public.auth\_group\_permissions(group\_id);

ALTER TABLE IF EXISTS public.auth\_permission

ADD CONSTRAINT auth\_permission\_content\_type\_id\_2f476e4b\_fk\_django\_co FOREIGN KEY (content\_type\_id)

REFERENCES public.django\_content\_type (id) MATCH SIMPLE

ON UPDATE NO ACTION

ON DELETE NO ACTION

DEFERRABLE INITIALLY DEFERRED;

CREATE INDEX IF NOT EXISTS auth\_permission\_content\_type\_id\_2f476e4b

ON public.auth\_permission(content\_type\_id);

ALTER TABLE IF EXISTS public.auth\_user\_groups

ADD CONSTRAINT auth\_user\_groups\_group\_id\_97559544\_fk\_auth\_group\_id FOREIGN KEY (group\_id)

REFERENCES public.auth\_group (id) MATCH SIMPLE

ON UPDATE NO ACTION

ON DELETE NO ACTION

DEFERRABLE INITIALLY DEFERRED;

CREATE INDEX IF NOT EXISTS auth\_user\_groups\_group\_id\_97559544

ON public.auth\_user\_groups(group\_id);

ALTER TABLE IF EXISTS public.auth\_user\_groups

ADD CONSTRAINT auth\_user\_groups\_user\_id\_6a12ed8b\_fk\_auth\_user\_id FOREIGN KEY (user\_id)

REFERENCES public.auth\_user (id) MATCH SIMPLE

ON UPDATE NO ACTION

ON DELETE NO ACTION

DEFERRABLE INITIALLY DEFERRED;

CREATE INDEX IF NOT EXISTS auth\_user\_groups\_user\_id\_6a12ed8b

ON public.auth\_user\_groups(user\_id);

ALTER TABLE IF EXISTS public.auth\_user\_user\_permissions

ADD CONSTRAINT auth\_user\_user\_permi\_permission\_id\_1fbb5f2c\_fk\_auth\_perm FOREIGN KEY (permission\_id)

REFERENCES public.auth\_permission (id) MATCH SIMPLE

ON UPDATE NO ACTION

ON DELETE NO ACTION

DEFERRABLE INITIALLY DEFERRED;

CREATE INDEX IF NOT EXISTS auth\_user\_user\_permissions\_permission\_id\_1fbb5f2c

ON public.auth\_user\_user\_permissions(permission\_id);

ALTER TABLE IF EXISTS public.auth\_user\_user\_permissions

ADD CONSTRAINT auth\_user\_user\_permissions\_user\_id\_a95ead1b\_fk\_auth\_user\_id FOREIGN KEY (user\_id)

REFERENCES public.auth\_user (id) MATCH SIMPLE

ON UPDATE NO ACTION

ON DELETE NO ACTION

DEFERRABLE INITIALLY DEFERRED;

CREATE INDEX IF NOT EXISTS auth\_user\_user\_permissions\_user\_id\_a95ead1b

ON public.auth\_user\_user\_permissions(user\_id);

ALTER TABLE IF EXISTS public.django\_admin\_log

ADD CONSTRAINT django\_admin\_log\_content\_type\_id\_c4bce8eb\_fk\_django\_co FOREIGN KEY (content\_type\_id)

REFERENCES public.django\_content\_type (id) MATCH SIMPLE

ON UPDATE NO ACTION

ON DELETE NO ACTION

DEFERRABLE INITIALLY DEFERRED;

CREATE INDEX IF NOT EXISTS django\_admin\_log\_content\_type\_id\_c4bce8eb

ON public.django\_admin\_log(content\_type\_id);

ALTER TABLE IF EXISTS public.django\_admin\_log

ADD CONSTRAINT django\_admin\_log\_user\_id\_c564eba6\_fk\_auth\_user\_id FOREIGN KEY (user\_id)

REFERENCES public.auth\_user (id) MATCH SIMPLE

ON UPDATE NO ACTION

ON DELETE NO ACTION

DEFERRABLE INITIALLY DEFERRED;

CREATE INDEX IF NOT EXISTS django\_admin\_log\_user\_id\_c564eba6

ON public.django\_admin\_log(user\_id);

ALTER TABLE IF EXISTS public.notifications\_notification

ADD CONSTRAINT notifications\_notification\_task\_id\_b4a444e8\_fk\_tasks\_task\_id FOREIGN KEY (task\_id)

REFERENCES public.tasks\_task (id) MATCH SIMPLE

ON UPDATE NO ACTION

ON DELETE NO ACTION

DEFERRABLE INITIALLY DEFERRED;

CREATE INDEX IF NOT EXISTS notifications\_notification\_task\_id\_b4a444e8

ON public.notifications\_notification(task\_id);

ALTER TABLE IF EXISTS public.reports\_report

ADD CONSTRAINT reports\_report\_task\_id\_cd080de7\_fk\_tasks\_task\_id FOREIGN KEY (task\_id)

REFERENCES public.tasks\_task (id) MATCH SIMPLE

ON UPDATE NO ACTION

ON DELETE NO ACTION

DEFERRABLE INITIALLY DEFERRED;

CREATE INDEX IF NOT EXISTS reports\_report\_task\_id\_cd080de7

ON public.reports\_report(task\_id);

ALTER TABLE IF EXISTS public.reports\_report

ADD CONSTRAINT reports\_report\_user\_id\_0a19e61e\_fk\_auth\_user\_id FOREIGN KEY (user\_id)

REFERENCES public.auth\_user (id) MATCH SIMPLE

ON UPDATE NO ACTION

ON DELETE NO ACTION

DEFERRABLE INITIALLY DEFERRED;

CREATE INDEX IF NOT EXISTS reports\_report\_user\_id\_0a19e61e

ON public.reports\_report(user\_id);

ALTER TABLE IF EXISTS public.tags\_tag\_tasks

ADD CONSTRAINT tags\_tag\_tasks\_tag\_id\_4df9bb52\_fk\_tags\_tag\_id FOREIGN KEY (tag\_id)

REFERENCES public.tags\_tag (id) MATCH SIMPLE

ON UPDATE NO ACTION

ON DELETE NO ACTION

DEFERRABLE INITIALLY DEFERRED;

CREATE INDEX IF NOT EXISTS tags\_tag\_tasks\_tag\_id\_4df9bb52

ON public.tags\_tag\_tasks(tag\_id);

ALTER TABLE IF EXISTS public.tags\_tag\_tasks

ADD CONSTRAINT tags\_tag\_tasks\_task\_id\_dba3a2b2\_fk\_tasks\_task\_id FOREIGN KEY (task\_id)

REFERENCES public.tasks\_task (id) MATCH SIMPLE

ON UPDATE NO ACTION

ON DELETE NO ACTION

DEFERRABLE INITIALLY DEFERRED;

CREATE INDEX IF NOT EXISTS tags\_tag\_tasks\_task\_id\_dba3a2b2

ON public.tags\_tag\_tasks(task\_id);

ALTER TABLE IF EXISTS public.tasks\_task

ADD CONSTRAINT tasks\_task\_user\_id\_f0e531b0\_fk\_auth\_user\_id FOREIGN KEY (user\_id)

REFERENCES public.auth\_user (id) MATCH SIMPLE

ON UPDATE NO ACTION

ON DELETE NO ACTION

DEFERRABLE INITIALLY DEFERRED;

CREATE INDEX IF NOT EXISTS tasks\_task\_user\_id\_f0e531b0

ON public.tasks\_task(user\_id);

ALTER TABLE IF EXISTS public.users\_profile

ADD CONSTRAINT users\_profile\_user\_id\_2112e78d\_fk\_auth\_user\_id FOREIGN KEY (user\_id)

REFERENCES public.auth\_user (id) MATCH SIMPLE

ON UPDATE NO ACTION

ON DELETE NO ACTION

DEFERRABLE INITIALLY DEFERRED;

CREATE INDEX IF NOT EXISTS users\_profile\_user\_id\_key

ON public.users\_profile(user\_id);

END;

