-- WARNING: This schema is for context only and is not meant to be run.

-- Table order and constraints may not be valid for execution.

CREATE TABLE public.domains (

id uuid NOT NULL DEFAULT gen\_random\_uuid(),

university\_id uuid NOT NULL,

name text NOT NULL,

created\_at timestamp with time zone DEFAULT now(),

CONSTRAINT domains\_pkey PRIMARY KEY (id),

CONSTRAINT domains\_university\_id\_fkey FOREIGN KEY (university\_id) REFERENCES public.universities(id)

);

CREATE TABLE public.exam\_categories (

id uuid NOT NULL DEFAULT gen\_random\_uuid(),

name text NOT NULL UNIQUE,

created\_at timestamp with time zone DEFAULT now(),

CONSTRAINT exam\_categories\_pkey PRIMARY KEY (id)

);

CREATE TABLE public.exams (

id uuid NOT NULL DEFAULT gen\_random\_uuid(),

exam\_category\_id uuid NOT NULL,

name text NOT NULL,

created\_at timestamp with time zone DEFAULT now(),

CONSTRAINT exams\_pkey PRIMARY KEY (id),

CONSTRAINT exams\_exam\_category\_id\_fkey FOREIGN KEY (exam\_category\_id) REFERENCES public.exam\_categories(id)

);

CREATE TABLE public.resources (

id uuid NOT NULL DEFAULT gen\_random\_uuid(),

subject\_id uuid NOT NULL,

title text NOT NULL,

description text,

submitted\_by uuid,

is\_approved boolean DEFAULT false,

created\_at timestamp with time zone DEFAULT now(),

updated\_at timestamp with time zone DEFAULT now(),

url text,

skill\_id uuid,

exam\_id uuid,

CONSTRAINT resources\_pkey PRIMARY KEY (id),

CONSTRAINT resources\_exam\_id\_fkey FOREIGN KEY (exam\_id) REFERENCES public.exams(id),

CONSTRAINT resources\_skill\_id\_fkey FOREIGN KEY (skill\_id) REFERENCES public.skills(id),

CONSTRAINT resources\_submitted\_by\_fkey FOREIGN KEY (submitted\_by) REFERENCES auth.users(id),

CONSTRAINT resources\_submitted\_by\_user\_profiles\_fkey FOREIGN KEY (submitted\_by) REFERENCES public.user\_profiles(id),

CONSTRAINT resources\_subject\_id\_fkey FOREIGN KEY (subject\_id) REFERENCES public.subjects(id)

);

CREATE TABLE public.skill\_categories (

id uuid NOT NULL DEFAULT gen\_random\_uuid(),

name text NOT NULL UNIQUE,

created\_at timestamp with time zone DEFAULT now(),

CONSTRAINT skill\_categories\_pkey PRIMARY KEY (id)

);

CREATE TABLE public.skills (

id uuid NOT NULL DEFAULT gen\_random\_uuid(),

skill\_category\_id uuid NOT NULL,

name text NOT NULL,

created\_at timestamp with time zone DEFAULT now(),

CONSTRAINT skills\_pkey PRIMARY KEY (id),

CONSTRAINT skills\_skill\_category\_id\_fkey FOREIGN KEY (skill\_category\_id) REFERENCES public.skill\_categories(id)

);

CREATE TABLE public.subjects (

id uuid NOT NULL DEFAULT gen\_random\_uuid(),

domain\_id uuid NOT NULL,

name text NOT NULL,

created\_at timestamp with time zone DEFAULT now(),

CONSTRAINT subjects\_pkey PRIMARY KEY (id),

CONSTRAINT subjects\_domain\_id\_fkey FOREIGN KEY (domain\_id) REFERENCES public.domains(id)

);

CREATE TABLE public.universities (

id uuid NOT NULL DEFAULT gen\_random\_uuid(),

name text NOT NULL UNIQUE,

created\_at timestamp with time zone DEFAULT now(),

CONSTRAINT universities\_pkey PRIMARY KEY (id)

);

CREATE TABLE public.user\_profiles (

id uuid NOT NULL,

role text NOT NULL DEFAULT 'user'::text CHECK (role = ANY (ARRAY['user'::text, 'admin'::text])),

full\_name text,

created\_at timestamp with time zone DEFAULT now(),

updated\_at timestamp with time zone DEFAULT now(),

CONSTRAINT user\_profiles\_pkey PRIMARY KEY (id),

CONSTRAINT user\_profiles\_id\_fkey FOREIGN KEY (id) REFERENCES auth.users(id)

);

CREATE TABLE public.user\_resource\_requests (

id uuid NOT NULL DEFAULT gen\_random\_uuid(),

user\_id uuid NOT NULL,

subject\_id uuid NOT NULL,

title text NOT NULL,

description text,

status text DEFAULT 'pending'::text CHECK (status = ANY (ARRAY['pending'::text, 'fulfilled'::text, 'rejected'::text])),

created\_at timestamp with time zone DEFAULT now(),

updated\_at timestamp with time zone DEFAULT now(),

CONSTRAINT user\_resource\_requests\_pkey PRIMARY KEY (id),

CONSTRAINT user\_resource\_requests\_subject\_id\_fkey FOREIGN KEY (subject\_id) REFERENCES public.subjects(id),

CONSTRAINT user\_resource\_requests\_user\_id\_fkey FOREIGN KEY (user\_id) REFERENCES auth.users(id)

);

CREATE TABLE public.user\_saved\_resources (

id uuid NOT NULL DEFAULT gen\_random\_uuid(),

user\_id uuid NOT NULL,

resource\_id uuid NOT NULL,

saved\_at timestamp with time zone DEFAULT now(),

CONSTRAINT user\_saved\_resources\_pkey PRIMARY KEY (id),

CONSTRAINT user\_saved\_resources\_user\_id\_fkey FOREIGN KEY (user\_id) REFERENCES auth.users(id),

CONSTRAINT user\_saved\_resources\_resource\_id\_fkey FOREIGN KEY (resource\_id) REFERENCES public.resources(id)

);

CREATE TABLE public.user\_submitted\_resources (

id uuid NOT NULL DEFAULT gen\_random\_uuid(),

user\_id uuid NOT NULL,

resource\_id uuid NOT NULL,

submitted\_at timestamp with time zone DEFAULT now(),

CONSTRAINT user\_submitted\_resources\_pkey PRIMARY KEY (id),

CONSTRAINT user\_submitted\_resources\_user\_id\_fkey FOREIGN KEY (user\_id) REFERENCES auth.users(id),

CONSTRAINT user\_submitted\_resources\_resource\_id\_fkey FOREIGN KEY (resource\_id) REFERENCES public.resources(id)

);