DSEP - Scholarships & Grants Database Scripts

# -- Scheme Provider Table

CREATE TABLE public.dsep\_scheme\_provider (

dsp\_id uuid NOT NULL,

dsp\_scheme\_provider\_id varchar(15) NOT NULL,

dsp\_scheme\_provider\_name varchar(255) NOT NULL,

dsp\_scheme\_provider\_description text NULL,

dsp\_scheme\_provider\_website varchar(255) NULL,

dsp\_is\_active bool NULL,

dsp\_is\_deleted bool NULL,

created\_at timestamp NOT NULL,

created\_by varchar(255) NULL,

created\_ip varchar(50) NULL,

updated\_at timestamp NOT NULL,

updated\_by varchar(255) NULL,

updated\_ip varchar(50) NULL,

"version" int8 NOT NULL,

CONSTRAINT dsep\_scheme\_provider\_dsp\_scheme\_provider\_id\_key UNIQUE (dsp\_scheme\_provider\_id),

CONSTRAINT dsep\_scheme\_provider\_pkey PRIMARY KEY (dsp\_id)

);

# -- User Table

CREATE TABLE public.users (

user\_id varchar(255) NOT NULL,

full\_name varchar(255) NULL,

"location" varchar(255) NULL,

"password" varchar(255) NULL,

created\_at timestamp NOT NULL,

created\_by varchar(255) NULL,

created\_ip varchar(50) NULL,

updated\_at timestamp NOT NULL,

updated\_by varchar(255) NULL,

updated\_ip varchar(50) NULL,

"version" int8 NOT NULL,

provider\_id uuid NULL,

CONSTRAINT users\_pkey PRIMARY KEY (user\_id)

);

# -- User Role Table

CREATE TABLE public.user\_roles (

role\_id varchar(255) NOT NULL,

user\_id varchar(255) NOT NULL,

created\_at timestamp NOT NULL,

created\_by varchar(255) NULL,

created\_ip varchar(50) NULL,

updated\_at timestamp NOT NULL,

updated\_by varchar(255) NULL,

updated\_ip varchar(50) NULL,

"version" int8 NOT NULL,

CONSTRAINT user\_roles\_pkey PRIMARY KEY (role\_id, user\_id)

);

-- public.user\_roles foreign keys

ALTER TABLE public.user\_roles ADD CONSTRAINT fkhfh9dx7w3ubf1co1vdev94g3f FOREIGN KEY (user\_id) REFERENCES public.users(user\_id);

# -- Scheme Category Table

CREATE TABLE public.dsep\_scheme\_category (

dsc\_cat\_id int4 NOT NULL,

dsc\_cat\_parent\_id int4 NOT NULL DEFAULT 0,

dsc\_cat\_code varchar(100) NOT NULL,

dsc\_cat\_name varchar(500) NOT NULL,

created\_at timestamp NOT NULL,

created\_by varchar(255) NULL,

created\_ip varchar(50) NULL,

updated\_at timestamp NOT NULL,

updated\_by varchar(255) NULL,

updated\_ip varchar(50) NULL,

"version" int8 NOT NULL,

CONSTRAINT dsep\_scheme\_category\_pkey PRIMARY KEY (dsc\_cat\_id)

);

-- Add scheme category records

INSERT INTO public.dsep\_scheme\_category

(dsc\_cat\_id, dsc\_cat\_parent\_id, dsc\_cat\_code, dsc\_cat\_name, created\_at, updated\_at, created\_by, updated\_by, version)

VALUES(1, 0, 'gr', 'Grade', '2023-01-22 14:00', '2023-01-22 14:00', 'BACKEND', 'BACKEND', 0);

INSERT INTO public.dsep\_scheme\_category

(dsc\_cat\_id, dsc\_cat\_parent\_id, dsc\_cat\_code, dsc\_cat\_name, created\_at, updated\_at, created\_by, updated\_by, version)

VALUES(2, 0, 'ug', 'Undergraduate', '2023-01-22 14:00', '2023-01-22 14:00', 'BACKEND', 'BACKEND', 0);

INSERT INTO public.dsep\_scheme\_category

(dsc\_cat\_id, dsc\_cat\_parent\_id, dsc\_cat\_code, dsc\_cat\_name, created\_at, updated\_at, created\_by, updated\_by, version)

VALUES(3, 0, 'pg', 'Post Graduate', '2023-01-22 14:00', '2023-01-22 14:00', 'BACKEND', 'BACKEND', 0);

# -- Schemes Table

CREATE TABLE public.dsep\_schemes (

ds\_id uuid NOT NULL,

ds\_scheme\_id varchar(15) NOT NULL,

ds\_scheme\_name varchar(255) NOT NULL,

ds\_scheme\_description text NULL,

ds\_scheme\_provider\_id varchar(255) NOT NULL,

ds\_scheme\_type varchar(20) NOT NULL,

ds\_financial\_year varchar(9) NOT NULL,

ds\_scheme\_for varchar(100) NOT NULL,

ds\_scheme\_amount int8 NOT NULL,

ds\_eligibility json NULL,

ds\_is\_published bool NULL DEFAULT false,

ds\_start\_date date NOT NULL,

ds\_end\_date date NOT NULL,

ds\_addtnl\_info\_req bool NULL,

ds\_spoc\_name varchar(100) NULL,

ds\_spoc\_email varchar(100) NULL,

ds\_helpdesk\_no varchar(15) NULL,

created\_at timestamp NOT NULL,

created\_by varchar(255) NULL,

created\_ip varchar(50) NULL,

updated\_at timestamp NOT NULL,

updated\_by varchar(255) NULL,

updated\_ip varchar(50) NULL,

"version" int8 NOT NULL,

ds\_is\_deleted bool NULL DEFAULT false,

CONSTRAINT dsep\_schemes\_ds\_scheme\_id\_key UNIQUE (ds\_scheme\_id),

CONSTRAINT dsep\_schemes\_pkey PRIMARY KEY (ds\_id)

);

# -- Audit Table 1

CREATE TABLE public.dsep\_api\_audit\_seller (

id varchar(255) NOT NULL,

"action" varchar(255) NULL,

core\_version varchar(255) NULL,

"domain" varchar(255) NULL,

buyer\_id varchar(255) NULL,

seller\_id varchar(255) NULL,

message\_id varchar(255) NULL,

transaction\_id varchar(255) NULL,

message json NULL,

status varchar(255) NULL,

created\_on timestamp NULL,

updated\_on timestamp NULL,

"version" int8 NULL,

CONSTRAINT api\_audit\_pkey PRIMARY KEY (id)

);

# -- Audit Table 2

CREATE TABLE public.dsep\_api\_audit\_seller\_error (

id varchar(255) NOT NULL,

created\_on timestamp NULL,

error varchar(255) NULL,

"json" json NULL,

schema\_class varchar(255) NULL,

CONSTRAINT api\_audit\_error\_pkey PRIMARY KEY (id)

);

# -- Scholarship Applications Table

CREATE TABLE public.dsep\_application\_dtls (

dad\_id uuid NOT NULL,

dad\_app\_id varchar(15) NOT NULL,

dad\_dsep\_txn\_id varchar(255) NULL,

dad\_scheme\_id varchar(255) NOT NULL,

dad\_scheme\_provider\_id varchar(255) NOT NULL,

dad\_applcnt\_id varchar(255) NULL,

dad\_applcnt\_dtls json NULL,

dad\_addtnl\_info\_id varchar(255) NULL,

dad\_xinput\_nonce\_val varchar(255) NULL,

dad\_addtnl\_info\_submsn\_id varchar(255) NULL,

dad\_addtnl\_dtls json NULL,

dad\_remarks text NULL,

dad\_app\_status int4 NULL,

dad\_deleted bool NULL DEFAULT false,

created\_at timestamp NOT NULL,

created\_by varchar(255) NULL,

created\_ip varchar(50) NULL,

updated\_at timestamp NOT NULL,

updated\_by varchar(255) NULL,

updated\_ip varchar(50) NULL,

"version" int8 NOT NULL,

CONSTRAINT dsep\_application\_dtls\_dad\_addtnl\_info\_id\_uk UNIQUE (dad\_addtnl\_info\_id),

CONSTRAINT dsep\_application\_dtls\_dad\_addtnl\_info\_submsn\_id\_uk UNIQUE (dad\_addtnl\_info\_submsn\_id),

CONSTRAINT dsep\_application\_dtls\_dad\_app\_id\_uk UNIQUE (dad\_app\_id),

CONSTRAINT dsep\_application\_dtls\_dad\_xinput\_nonce\_val\_uk UNIQUE (dad\_xinput\_nonce\_val),

CONSTRAINT dsep\_application\_dtls\_pk PRIMARY KEY (dad\_id)

);

# -- Scholarship Application Details View

CREATE OR REPLACE VIEW public.application\_dtls\_view

AS SELECT dad.dad\_id,

dad.dad\_app\_id,

dad.dad\_scheme\_id,

dad.dad\_scheme\_provider\_id,

dad.dad\_applcnt\_dtls,

dad.dad\_addtnl\_info\_id,

dad.dad\_xinput\_nonce\_val,

dad.dad\_addtnl\_info\_submsn\_id,

dad.dad\_addtnl\_dtls,

dad.dad\_app\_status,

dad.dad\_deleted,

dad.created\_at,

dad.created\_by,

dad.created\_ip,

dad.updated\_at,

dad.updated\_by,

dad.updated\_ip,

dad.version,

dad.dad\_remarks,

dad.dad\_applcnt\_id,

dad.dad\_dsep\_txn\_id,

ds.ds\_scheme\_name,

ds.ds\_scheme\_description,

ds.ds\_scheme\_type,

ds.ds\_financial\_year,

ds.ds\_scheme\_for,

ds.ds\_scheme\_amount,

ds.ds\_is\_published,

ds.ds\_start\_date,

ds.ds\_end\_date,

ds.ds\_addtnl\_info\_req,

ds.ds\_spoc\_name,

ds.ds\_spoc\_email,

ds.ds\_helpdesk\_no,

dsp.dsp\_scheme\_provider\_name,

dsp.dsp\_scheme\_provider\_description,

dsp.dsp\_scheme\_provider\_website,

dsp.dsp\_is\_active

FROM dsep\_application\_dtls dad

JOIN dsep\_schemes ds ON dad.dad\_scheme\_id::text = ds.ds\_id::text

JOIN dsep\_scheme\_provider dsp ON ds.ds\_scheme\_provider\_id::text = dsp.dsp\_scheme\_provider\_id::text;