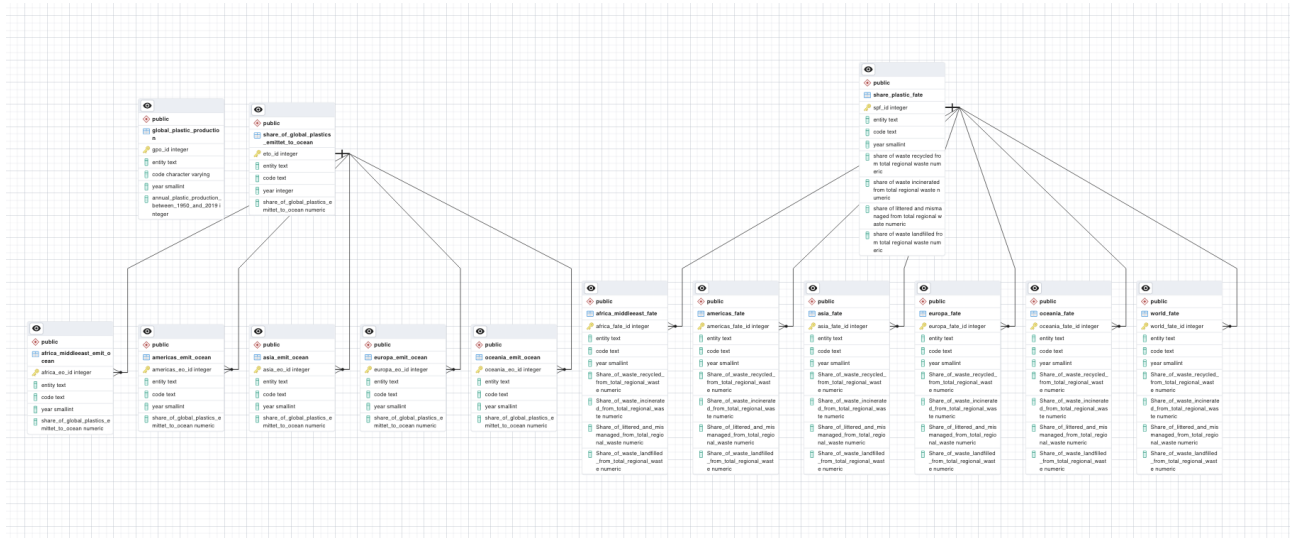


ERD-diagram:



SQL code:

BEGIN;

CREATE TABLE IF NOT EXISTS public.africa_middleeast_emit_ocean

(

africa_eo_id integer NOT NULL,

entity text COLLATE pg_catalog."default",

code text COLLATE pg_catalog."default",

year smallint,

share_of_global_plastics_emitted_to_ocean numeric,

CONSTRAINT "africa_middleeast_emit_ocean_pkey" PRIMARY KEY (africa_eo_id)

)

WITH (

oids = false

);

CREATE TABLE IF NOT EXISTS public.africa_middleeast_fate

(

```

africa_fate_id integer NOT NULL,
entity text COLLATE pg_catalog."default",
code text COLLATE pg_catalog."default",
year smallint,
"Share_of_waste_recycled_from_total_regional_waste" numeric,
"Share_of_waste_incinerated_from_total_regional_waste" numeric,
"Share_of_littered_and_mismanaged_from_total_regional_waste" numeric,
"Share_of_waste_landfilled_from_total_regional_waste" numeric,
CONSTRAINT "Africa_fate_pkey" PRIMARY KEY (africa_fate_id)
)
WITH (
    OIDS = FALSE
);

```

```

CREATE TABLE IF NOT EXISTS public.americas_emit_ocean
(
    americas_eo_id integer NOT NULL,
    entity text COLLATE pg_catalog."default",
    code text COLLATE pg_catalog."default",
    year smallint,
    share_of_global_plastics_emittet_to_ocean numeric,
    CONSTRAINT "Americas_emit_ocean_pkey" PRIMARY KEY (americas_eo_id)
)
WITH (
    OIDS = FALSE
);

```

```

CREATE TABLE IF NOT EXISTS public.americas_fate
(
    americas_fate_id integer NOT NULL,

```

```

entity text COLLATE pg_catalog."default",
code text COLLATE pg_catalog."default",
year smallint,
"Share_of_waste_recycled_from_total_regional_waste" numeric,
"Share_of_waste_incinerated_from_total_regional_waste" numeric,
"Share_of_littered_and_mismanaged_from_total_regional_waste" numeric,
"Share_of_waste_landfilled_from_total_regional_waste" numeric,
CONSTRAINT "Americas_fate_pkey" PRIMARY KEY (americas_fate_id)
)
WITH (
    OIDS = FALSE
);

```

```

CREATE TABLE IF NOT EXISTS public.asia_emit_ocean
(
    asia_eo_id integer NOT NULL,
    entity text COLLATE pg_catalog."default",
    code text COLLATE pg_catalog."default",
    year smallint,
    share_of_global_plastics_emittet_to_ocean numeric,
    CONSTRAINT "Asia_emit_ocean_pkey" PRIMARY KEY (asia_eo_id)
)
WITH (
    OIDS = FALSE
);

```

```

CREATE TABLE IF NOT EXISTS public.asia_fate
(
    asia_fate_id integer NOT NULL,
    entity text COLLATE pg_catalog."default",

```

```

code text COLLATE pg_catalog."default",
year smallint,
"Share_of_waste_recycled_from_total_regional_waste" numeric,
"Share_of_waste_incinerated_from_total_regional_waste" numeric,
"Share_of_littered_and_mismanaged_from_total_regional_waste" numeric,
"Share_of_waste_landfilled_from_total_regional_waste" numeric,
CONSTRAINT "Asia_fate_pkey" PRIMARY KEY (asia_fate_id)
)
WITH (
    OIDS = FALSE
);

```

```

CREATE TABLE IF NOT EXISTS public.europa_emit_ocean
(
    europa_eo_id integer NOT NULL,
    entity text COLLATE pg_catalog."default",
    code text COLLATE pg_catalog."default",
    year smallint,
    share_of_global_plastics_emittet_to_ocean numeric,
    CONSTRAINT "Europa_emit_ocean_pkey" PRIMARY KEY (europa_eo_id)
)
WITH (
    OIDS = FALSE
);

```

```

CREATE TABLE IF NOT EXISTS public.europa_fate
(
    europa_fate_id integer NOT NULL,
    entity text COLLATE pg_catalog."default",
    code text COLLATE pg_catalog."default",

```

```

year smallint,
"Share_of_waste_recycled_from_total_regional_waste" numeric,
"Share_of_waste_incinerated_from_total_regional_waste" numeric,
"Share_of_littered_and_mismanaged_from_total_regional_waste" numeric,
"Share_of_waste_landfilled_from_total_regional_waste" numeric,
CONSTRAINT "Europa_fate_pkey" PRIMARY KEY (europa_fate_id)
)
WITH (
    OIDS = FALSE
);

```

```

CREATE TABLE IF NOT EXISTS public.global_plastic_production
(
    gpo_id integer NOT NULL,
    entity text COLLATE pg_catalog."default",
    code character varying COLLATE pg_catalog."default",
    year smallint,
    annual_plastic_production_between_1950_and_2019 integer,
    CONSTRAINT global_plastic_production_pkey PRIMARY KEY (gpo_id)
)
WITH (
    OIDS = FALSE
);

```

```

CREATE TABLE IF NOT EXISTS public.oceania_emit_ocean
(
    oceania_eo_id integer NOT NULL,
    entity text COLLATE pg_catalog."default",
    code text COLLATE pg_catalog."default",
    year smallint,

```

```

share_of_global_plastics_emittet_to_ocean numeric,
CONSTRAINT "Oceania_emit_ocean_pkey" PRIMARY KEY (oceania_eo_id)
)
WITH (
    OIDS = FALSE
);

```

```

CREATE TABLE IF NOT EXISTS public.oceania_fate
(
    oceania_fate_id integer NOT NULL,
    entity text COLLATE pg_catalog."default",
    code text COLLATE pg_catalog."default",
    year smallint,
    "Share_of_waste_recycled_from_total_regional_waste" numeric,
    "Share_of_waste_incinerated_from_total_regional_waste" numeric,
    "Share_of_littered_and_mismanaged_from_total_regional_waste" numeric,
    "Share_of_waste_landfilled_from_total_regional_waste" numeric,
    CONSTRAINT "Oceania_fate_pkey" PRIMARY KEY (oceania_fate_id)
)
WITH (
    OIDS = FALSE
);

```

```

CREATE TABLE IF NOT EXISTS public.share_of_global_plastics_emittet_to_ocean
(
    eto_id integer NOT NULL,
    entity text COLLATE pg_catalog."default",
    code text COLLATE pg_catalog."default",
    year integer,
    share_of_global_plastics_emittet_to_ocean numeric,

```

```

        CONSTRAINT share_of_global_plastics_emittet_to_ocean_pkey PRIMARY KEY (eto_id)
    )
    WITH (
        OIDS = FALSE
    );

```

```

CREATE TABLE IF NOT EXISTS public.share_plastic_fate
(
    spf_id integer NOT NULL,
    entity text COLLATE pg_catalog."default",
    code text COLLATE pg_catalog."default",
    year smallint,
    "share of waste recycled from total regional waste" numeric,
    "share of waste incinerated from total regional waste" numeric,
    "share of littered and mismanaged from total regional waste" numeric,
    "share of waste landfilled from total regional waste" numeric,
    CONSTRAINT share_plastic_fate_pkey PRIMARY KEY (spf_id)
)
WITH (
    OIDS = FALSE
);

```

```

CREATE TABLE IF NOT EXISTS public.world_fate
(
    world_fate_id integer NOT NULL,
    entity text COLLATE pg_catalog."default",
    code text COLLATE pg_catalog."default",
    year smallint,
    "Share_of_waste_recycled_from_total_regional_waste" numeric,
    "Share_of_waste_incinerated_from_total_regional_waste" numeric,

```

```
"Share_of_littered_and_mismanaged_from_total_regional_waste" numeric,  
"Share_of_waste_landfilled_from_total_regional_waste" numeric,  
CONSTRAINT "World_fate_pkey" PRIMARY KEY (world_fate_id)  
)  
WITH (  
    OIDS = FALSE  
);
```

```
ALTER TABLE IF EXISTS public.africa_middleeast_emit_ocean  
    ADD CONSTRAINT africa_middleeast_emit_ocean_africa_eo_id_fkey FOREIGN KEY (africa_eo_id)  
    REFERENCES public.share_of_global_plastics_emitted_to_ocean (eto_id) MATCH SIMPLE  
    ON UPDATE NO ACTION  
    ON DELETE NO ACTION  
    NOT VALID;  
CREATE INDEX IF NOT EXISTS " africa_middleeast_emit_ocean_pkey"  
    ON public.africa_middleeast_emit_ocean(africa_eo_id);
```

```
ALTER TABLE IF EXISTS public.africa_middleeast_fate  
    ADD CONSTRAINT "Africa_fate_africa_fate_id_fkey" FOREIGN KEY (africa_fate_id)  
    REFERENCES public.share_plastic_fate (spf_id) MATCH SIMPLE  
    ON UPDATE NO ACTION  
    ON DELETE NO ACTION  
    NOT VALID;  
CREATE INDEX IF NOT EXISTS "Africa_fate_pkey"  
    ON public.africa_middleeast_fate(africa_fate_id);
```

```
ALTER TABLE IF EXISTS public.americas_emit_ocean  
    ADD CONSTRAINT "Americas_emit_ocean_americas_eo_id_fkey" FOREIGN KEY (americas_eo_id)
```



```
REFERENCES public.share_of_global_plastics_emittet_to_ocean (eto_id) MATCH SIMPLE
ON UPDATE NO ACTION
ON DELETE NO ACTION
NOT VALID;
```

```
CREATE INDEX IF NOT EXISTS "Americas_emit_ocean_pkey"
ON public.americas_emit_ocean(americas_eo_id);
```

```
ALTER TABLE IF EXISTS public.americas_fate
ADD CONSTRAINT "Americas_fate_americas_fate_id_fkey" FOREIGN KEY (americas_fate_id)
REFERENCES public.share_plastic_fate (spf_id) MATCH SIMPLE
ON UPDATE NO ACTION
ON DELETE NO ACTION
NOT VALID;
```

```
CREATE INDEX IF NOT EXISTS "Americas_fate_pkey"
ON public.americas_fate(americas_fate_id);
```

```
ALTER TABLE IF EXISTS public.asia_emit_ocean
ADD CONSTRAINT "Asia_emit_ocean_asia_eo_id_fkey" FOREIGN KEY (asia_eo_id)
REFERENCES public.share_of_global_plastics_emittet_to_ocean (eto_id) MATCH SIMPLE
ON UPDATE NO ACTION
ON DELETE NO ACTION
NOT VALID;
```

```
CREATE INDEX IF NOT EXISTS "Asia_emit_ocean_pkey"
ON public.asia_emit_ocean(asia_eo_id);
```

```
ALTER TABLE IF EXISTS public.asia_fate
ADD CONSTRAINT "Asia_fate_asia_fate_id_fkey" FOREIGN KEY (asia_fate_id)
```

REFERENCES public.share_plastic_fate (spf_id) MATCH SIMPLE

ON UPDATE NO ACTION

ON DELETE NO ACTION

NOT VALID;

CREATE INDEX IF NOT EXISTS "Asia_fate_pkey"

ON public.asia_fate(asia_fate_id);

ALTER TABLE IF EXISTS public.europa_emit_ocean

ADD CONSTRAINT "Europa_emit_ocean_europa_eo_id_fkey" FOREIGN KEY (europa_eo_id)

REFERENCES public.share_of_global_plastics_emittet_to_ocean (eto_id) MATCH SIMPLE

ON UPDATE NO ACTION

ON DELETE NO ACTION

NOT VALID;

CREATE INDEX IF NOT EXISTS "Europa_emit_ocean_pkey"

ON public.europa_emit_ocean(europa_eo_id);

ALTER TABLE IF EXISTS public.europa_fate

ADD CONSTRAINT "Europa_fate_europa_fate_id_fkey" FOREIGN KEY (europa_fate_id)

REFERENCES public.share_plastic_fate (spf_id) MATCH SIMPLE

ON UPDATE NO ACTION

ON DELETE NO ACTION

NOT VALID;

CREATE INDEX IF NOT EXISTS "Europa_fate_pkey"

ON public.europa_fate(europa_fate_id);

ALTER TABLE IF EXISTS public.oceania_emit_ocean

ADD CONSTRAINT "Oceania_emit_ocean_oceania_eo_id_fkey" FOREIGN KEY (oceania_eo_id)

```
REFERENCES public.share_of_global_plastics_emitted_to_ocean (eto_id) MATCH SIMPLE
ON UPDATE NO ACTION
ON DELETE NO ACTION
NOT VALID;
CREATE INDEX IF NOT EXISTS "Oceania_emit_ocean_pkey"
ON public.oceania_emit_ocean(oceania_eo_id);
```

```
ALTER TABLE IF EXISTS public.oceania_fate
ADD CONSTRAINT "Oceania_fate_oceania_fate_id_fkey" FOREIGN KEY (oceania_fate_id)
REFERENCES public.share_plastic_fate (spf_id) MATCH SIMPLE
ON UPDATE NO ACTION
ON DELETE NO ACTION
NOT VALID;
CREATE INDEX IF NOT EXISTS "Oceania_fate_pkey"
ON public.oceania_fate(oceania_fate_id);
```

```
ALTER TABLE IF EXISTS public.world_fate
ADD CONSTRAINT "World_fate_world_fate_id_fkey" FOREIGN KEY (world_fate_id)
REFERENCES public.share_plastic_fate (spf_id) MATCH SIMPLE
ON UPDATE NO ACTION
ON DELETE NO ACTION
NOT VALID;
CREATE INDEX IF NOT EXISTS "World_fate_pkey"
ON public.world_fate(world_fate_id);
```

```
END;
```