**Database:**

-- Database**:** Projeto\_Thayssa

-- DROP DATABASE IF EXISTS "Projeto\_Thayssa";

CREATE DATABASE "Projeto\_Thayssa"

WITH

OWNER = postgres

ENCODING = 'UTF8'

LC\_COLLATE = 'Portuguese\_Brazil.1252'

LC\_CTYPE = 'Portuguese\_Brazil.1252'

LOCALE\_PROVIDER = 'libc'

TABLESPACE = pg\_default

CONNECTION LIMIT = -1

IS\_TEMPLATE = False;

**Schema:**

-- SCHEMA: public

-- DROP SCHEMA IF EXISTS public ;

CREATE SCHEMA IF NOT EXISTS public

AUTHORIZATION pg\_database\_owner;

COMMENT ON SCHEMA public

IS 'standard public schema';

GRANT USAGE ON SCHEMA public TO PUBLIC;

GRANT ALL ON SCHEMA public TO pg\_database\_owner;

**Sequences:**

1. **Benefício:**

-- SEQUENCE: public.Beneficio\_Id\_seq

-- DROP SEQUENCE IF EXISTS public."Beneficio\_Id\_seq";

CREATE SEQUENCE IF NOT EXISTS public."Beneficio\_Id\_seq"

INCREMENT 1

START 1

MINVALUE 1

MAXVALUE 2147483647

CACHE 1;

ALTER SEQUENCE public."Beneficio\_Id\_seq"

OWNER TO postgres;

-- **SEQUENCE:** public.ContribuinteBeneficio\_Id\_seq

-- DROP SEQUENCE IF EXISTS public."ContribuinteBeneficio\_Id\_seq";

CREATE SEQUENCE IF NOT EXISTS public."ContribuinteBeneficio\_Id\_seq"

INCREMENT 1

START 1

MINVALUE 1

MAXVALUE 2147483647

CACHE 1;

ALTER SEQUENCE public."ContribuinteBeneficio\_Id\_seq"

OWNER TO postgres;

1. **Contribuinte:**

-- SEQUENCE: public.Contribuinte\_Id\_seq

-- DROP SEQUENCE IF EXISTS public."Contribuinte\_Id\_seq";

CREATE SEQUENCE IF NOT EXISTS public."Contribuinte\_Id\_seq"

INCREMENT 1

START 1

MINVALUE 1

MAXVALUE 2147483647

CACHE 1;

ALTER SEQUENCE public."Contribuinte\_Id\_seq"

OWNER TO postgres;

**Tabelas:**

1. **Benefício:**
   1. **CREATE :**

-- Table: public.Beneficio

-- DROP TABLE IF EXISTS public."Beneficio";

CREATE TABLE IF NOT EXISTS public."Beneficio"

(

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

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

percentual numeric(18,2) NOT NULL,

CONSTRAINT "PK\_Beneficio" PRIMARY KEY ("Id")

)

TABLESPACE pg\_default;

ALTER TABLE IF EXISTS public."Beneficio"

OWNER to postgres;

* 1. **SELECT:**

SELECT "Id", nome\_beneficio, percentual

FROM public."Beneficio";

* 1. **INSERT**

INSERT INTO public."Beneficio"(

"Id", nome\_beneficio, percentual)

VALUES (?, ?, ?);

* 1. **UPDATE**

UPDATE public."Beneficio"

SET "Id"=?, nome\_beneficio=?, percentual=?

WHERE <condition>;

* 1. **DELETE**

DELETE FROM public."Beneficio"

WHERE <condition>;

1. **Contribuinte:** 
   1. **CREATE:**

-- Table: public.Contribuinte

-- DROP TABLE IF EXISTS public."Contribuinte";

CREATE TABLE IF NOT EXISTS public."Contribuinte"

(

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

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

"Cnpj" character varying(14) COLLATE pg\_catalog."default" NOT NULL,

"DataAbertura" date NOT NULL,

"RegimeTributacao" integer NOT NULL,

CONSTRAINT "PK\_Contribuinte" PRIMARY KEY ("Id")

)

TABLESPACE pg\_default;

ALTER TABLE IF EXISTS public."Contribuinte"

OWNER to postgres;

* 1. **SELECT**

SELECT "Id", "RazaoSocial", "Cnpj", "DataAbertura", "RegimeTributacao"

FROM public."Contribuinte";

* 1. **INSERT:**

INSERT INTO public."Contribuinte"(

"Id", "RazaoSocial", "Cnpj", "DataAbertura", "RegimeTributacao")

VALUES (?, ?, ?, ?, ?);

* 1. **UPDATE:**

UPDATE public."Contribuinte"

SET "Id"=?, "RazaoSocial"=?, "Cnpj"=?, "DataAbertura"=?, "RegimeTributacao"=?

WHERE <condition>;

* 1. **DELETE**

DELETE FROM public."Contribuinte"

WHERE <condition>;

1. **ContribuinteBeneficio:**
   1. **CREATE:**

-- Table: public.ContribuinteBeneficio

-- DROP TABLE IF EXISTS public."ContribuinteBeneficio";

CREATE TABLE IF NOT EXISTS public."ContribuinteBeneficio"

(

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

"ContribuinteId" integer NOT NULL,

"BeneficioId" integer NOT NULL,

CONSTRAINT "PK\_ContribuinteBeneficio" PRIMARY KEY ("Id"),

CONSTRAINT "FK\_ContribuinteBeneficio\_Beneficio\_BeneficioId" FOREIGN KEY ("BeneficioId")

REFERENCES public."Beneficio" ("Id") MATCH SIMPLE

ON UPDATE NO ACTION

ON DELETE CASCADE,

CONSTRAINT "FK\_ContribuinteBeneficio\_Contribuinte\_ContribuinteId" FOREIGN KEY ("ContribuinteId")

REFERENCES public."Contribuinte" ("Id") MATCH SIMPLE

ON UPDATE NO ACTION

ON DELETE CASCADE

)

TABLESPACE pg\_default;

ALTER TABLE IF EXISTS public."ContribuinteBeneficio"

OWNER to postgres;

-- Index: IX\_ContribuinteBeneficio\_BeneficioId

-- DROP INDEX IF EXISTS public."IX\_ContribuinteBeneficio\_BeneficioId";

CREATE INDEX IF NOT EXISTS "IX\_ContribuinteBeneficio\_BeneficioId"

ON public."ContribuinteBeneficio" USING btree

("BeneficioId" ASC NULLS LAST)

TABLESPACE pg\_default;

-- Index: IX\_ContribuinteBeneficio\_ContribuinteId

-- DROP INDEX IF EXISTS public."IX\_ContribuinteBeneficio\_ContribuinteId";

CREATE INDEX IF NOT EXISTS "IX\_ContribuinteBeneficio\_ContribuinteId"

ON public."ContribuinteBeneficio" USING btree

("ContribuinteId" ASC NULLS LAST)

TABLESPACE pg\_default;

* 1. **SELECT:**

SELECT "Id", "ContribuinteId", "BeneficioId"

FROM public."ContribuinteBeneficio";

* 1. **INSERT**

INSERT INTO public."ContribuinteBeneficio"(

"Id", "ContribuinteId", "BeneficioId")

VALUES (?, ?, ?);

* 1. **UPDATE**

**UPDATE** public."ContribuinteBeneficio"

SET "Id"=?, "ContribuinteId"=?, "BeneficioId"=?

WHERE <condition>;

* 1. **DELETE**

DELETE FROM public."ContribuinteBeneficio"

WHERE <condition>;