

```
--create database wiloumagazine;
```

```
-- Table: public.administrador
```

```
-- DROP TABLE IF EXISTS public.administrador;
```

```
CREATE TABLE IF NOT EXISTS public.administrador
```

```
(  
    cpf text COLLATE pg_catalog."default" NOT NULL,  
    nome character varying(255) COLLATE pg_catalog."default",  
    sobre_nome character varying(255) COLLATE pg_catalog."default",  
    email character varying(255) COLLATE pg_catalog."default",  
    senha character varying(255) COLLATE pg_catalog."default",  
    CONSTRAINT administrador_pkey PRIMARY KEY (cpf)  
)
```

```
TABLESPACE pg_default;
```

```
ALTER TABLE IF EXISTS public.administrador  
    OWNER to postgres;
```

```
-- Table: public.cliente
```

```
-- DROP TABLE IF EXISTS public.cliente;
```

```
CREATE TABLE IF NOT EXISTS public.cliente
```

```
(  
    cpf text COLLATE pg_catalog."default" NOT NULL,  
    nome character varying(255) COLLATE pg_catalog."default",  
    sobrenome character varying(255) COLLATE pg_catalog."default",  
    data_nascimento date,  
    email character varying(255) COLLATE pg_catalog."default",  
    funcionario_cpf text COLLATE pg_catalog."default",  
    administrador_cpf text COLLATE pg_catalog."default",  
    CONSTRAINT cliente_pkey PRIMARY KEY (cpf),  
    CONSTRAINT fk_administrador FOREIGN KEY (administrador_cpf)  
        REFERENCES public.administrador (cpf) MATCH SIMPLE  
        ON UPDATE NO ACTION  
        ON DELETE NO ACTION,  
    CONSTRAINT fk_funcionario FOREIGN KEY (funcionario_cpf)  
        REFERENCES public.funcionario (cpf) MATCH SIMPLE  
        ON UPDATE NO ACTION  
        ON DELETE NO ACTION  
)
```

```
TABLESPACE pg_default;
```

```
ALTER TABLE IF EXISTS public.cliente  
  OWNER to postgres;
```

```
-- Table: public.fornecedor
```

```
-- DROP TABLE IF EXISTS public.fornecedor;
```

```
CREATE TABLE IF NOT EXISTS public.fornecedor  
(  
  cnpj character varying(14) COLLATE pg_catalog."default" NOT NULL,  
  nome_fornecedor character varying(100) COLLATE pg_catalog."default" NOT NULL,  
  tipo_produtos character varying(100) COLLATE pg_catalog."default" NOT NULL,  
  contatos text COLLATE pg_catalog."default" NOT NULL,  
  pais character varying(100) COLLATE pg_catalog."default" NOT NULL,  
  administrador_cpf text COLLATE pg_catalog."default" NOT NULL,  
  CONSTRAINT fornecedor_pkey PRIMARY KEY (cnpj),  
  CONSTRAINT fk_administrador FOREIGN KEY (administrador_cpf)  
    REFERENCES public.administrador (cpf) MATCH SIMPLE  
    ON UPDATE NO ACTION  
    ON DELETE NO ACTION  
)
```

```
TABLESPACE pg_default;
```

```
ALTER TABLE IF EXISTS public.fornecedor  
  OWNER to postgres;
```

```
-- Table: public.funcionario
```

```
-- DROP TABLE IF EXISTS public.funcionario;
```

```
CREATE TABLE IF NOT EXISTS public.funcionario  
(  
  nome_completo text COLLATE pg_catalog."default" NOT NULL,  
  cpf text COLLATE pg_catalog."default" NOT NULL,  
  email text COLLATE pg_catalog."default" NOT NULL,  
  senha text COLLATE pg_catalog."default" NOT NULL,  
  confirmacao_senha text COLLATE pg_catalog."default" NOT NULL,  
  data_cadastro timestamp without time zone NOT NULL DEFAULT now(),  
  administrador_cpf text COLLATE pg_catalog."default" NOT NULL,
```

```

CONSTRAINT funcionario_pkey PRIMARY KEY (cpf),
CONSTRAINT funcionario_email_key UNIQUE (email),
CONSTRAINT fk_administrador FOREIGN KEY (administrador_cpf)
    REFERENCES public.administrador (cpf) MATCH SIMPLE
    ON UPDATE NO ACTION
    ON DELETE NO ACTION
)

TABLESPACE pg_default;

ALTER TABLE IF EXISTS public.funcionario
    OWNER to postgres;

-- Table: public.produto

-- DROP TABLE IF EXISTS public.produto;

CREATE TABLE IF NOT EXISTS public.produto
(
    id integer NOT NULL DEFAULT nextval('produto_id_seq'::regclass),
    categoria character varying(100) COLLATE pg_catalog."default" NOT NULL,
    codigo character varying(50) COLLATE pg_catalog."default" NOT NULL,
    nome character varying(100) COLLATE pg_catalog."default" NOT NULL,
    preco numeric(10,2) NOT NULL,
    descricao text COLLATE pg_catalog."default" NOT NULL,
    fornecedor_cnpj character varying(14) COLLATE pg_catalog."default" NOT NULL,
    quantidade_estoque integer NOT NULL,
    administrador_cpf text COLLATE pg_catalog."default" NOT NULL,
    CONSTRAINT produto_pkey PRIMARY KEY (id),
    CONSTRAINT fk_administrador FOREIGN KEY (administrador_cpf)
        REFERENCES public.administrador (cpf) MATCH SIMPLE
        ON UPDATE NO ACTION
        ON DELETE NO ACTION,
    CONSTRAINT fk_fornecedor FOREIGN KEY (fornecedor_cnpj)
        REFERENCES public.fornecedor (cnpj) MATCH SIMPLE
        ON UPDATE NO ACTION
        ON DELETE NO ACTION
)

TABLESPACE pg_default;

ALTER TABLE IF EXISTS public.produto
    OWNER to postgres;

```