-- Table: public.categoria

-- DROP TABLE public.categoria;

CREATE TABLE public.categoria

(

   id integer NOT NULL DEFAULT nextval('categoria_id_seq'::regclass),

   nome character varying(20) COLLATE pg_catalog."default",

   descricao character varying(100) COLLATE pg_catalog."default",

   CONSTRAINT categoria_pkey PRIMARY KEY (id)

)

WITH (

   OIDS = FALSE

)

TABLESPACE pg_default;

ALTER TABLE public.categoria

   OWNER to postgres;

-- Table: public.ingrediente

-- DROP TABLE public.ingrediente;

CREATE TABLE public.ingrediente

(

   id integer NOT NULL DEFAULT nextval('ingrediente_id_seq'::regclass),

   nome character varying(20) COLLATE pg_catalog."default",

   descricao character varying(100) COLLATE pg_catalog."default",

   CONSTRAINT ingrediente_pkey PRIMARY KEY (id)

)

WITH (

   OIDS = FALSE

)

TABLESPACE pg_default;

ALTER TABLE public.ingrediente

   OWNER to postgres;

-- Table: public.receita

-- DROP TABLE public.receita;

CREATE TABLE public.receita

(

   id integer NOT NULL DEFAULT nextval('receita_id_seq'::regclass),

   nome character varying(30) COLLATE pg_catalog."default",

   preparo character varying(800) COLLATE pg_catalog."default",

   modoservir character varying(200) COLLATE pg_catalog."default",

   categoria integer,

   CONSTRAINT receita_pkey PRIMARY KEY (id),

   CONSTRAINT fk_categoria FOREIGN KEY (categoria)

     REFERENCES public.categoria (id) MATCH SIMPLE

     ON UPDATE NO ACTION

     ON DELETE NO ACTION

)

WITH (

   OIDS = FALSE

)

TABLESPACE pg_default;

ALTER TABLE public.receita

   OWNER to postgres;

-- Table: public.receita_ingrediente

-- DROP TABLE public.receita_ingrediente;

```sql
CREATE TABLE public.receita_ingrediente
(
    quantidade integer,
    unidade character varying(25) COLLATE pg_catalog."default",
    receita integer,
    ingrediente integer,
    CONSTRAINT fk_ingrediente FOREIGN KEY (ingrediente)
        REFERENCES public.ingrediente (id) MATCH SIMPLE
        ON UPDATE NO ACTION
        ON DELETE NO ACTION,
    CONSTRAINT fk_receita FOREIGN KEY (receita)
        REFERENCES public.receita (id) MATCH SIMPLE
        ON UPDATE NO ACTION
        ON DELETE NO ACTION
)
WITH (
    OIDS = FALSE
)
TABLESPACE pg_default;

ALTER TABLE public.receita_ingrediente
    OWNER to postgres;
```