```sql
CREATE DATABASE negocio
    WITH
    OWNER = postgres
    ENCODING = 'UTF8'
    LC_COLLATE = 'English_United States.1252'
    LC_CTYPE = 'English_United States.1252'
    TABLESPACE = pg_default
    CONNECTION LIMIT = -1;

CREATE TABLE public."user"
(
    username character varying(50) COLLATE pg_catalog."default" NOT NULL,
    password character varying(15) COLLATE pg_catalog."default" NOT NULL,
    admin boolean NOT NULL,
    active boolean NOT NULL DEFAULT false,
    CONSTRAINT user_pkey PRIMARY KEY (username)
)

TABLESPACE pg_default;

ALTER TABLE public."user"
    OWNER to postgres;


CREATE TABLE public.inventory
(
    id_product integer NOT NULL DEFAULT nextval('inventory_id_product_seq'::regclass),
    "productName" character varying(25) COLLATE pg_catalog."default" NOT NULL,
    description character varying(150) COLLATE pg_catalog."default" NOT NULL,
    price double precision NOT NULL,
    stock integer NOT NULL,
    CONSTRAINT inventory_pkey PRIMARY KEY (id_product)
)

TABLESPACE pg_default;

ALTER TABLE public.inventory
    OWNER to postgres;


CREATE TABLE public.orders
(
    id_order integer NOT NULL DEFAULT nextval('orders_id_order_seq'::regclass),
    username character varying(50) COLLATE pg_catalog."default" NOT NULL,
    id_product integer NOT NULL,
    quantity integer NOT NULL,
```

```sql
    CONSTRAINT orders_pkey PRIMARY KEY (id_order),
    CONSTRAINT fk_idproduct FOREIGN KEY (id_product)
        REFERENCES public.inventory (id_product) MATCH SIMPLE
        ON UPDATE NO ACTION
        ON DELETE NO ACTION,
    CONSTRAINT fk_username FOREIGN KEY (username)
        REFERENCES public."user" (username) MATCH SIMPLE
        ON UPDATE NO ACTION
        ON DELETE NO ACTION
)

TABLESPACE pg_default;

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