CREATE TABLE categoria

(

id serial NOT NULL,

nombre character varying,

CONSTRAINT categoria\_pk PRIMARY KEY (id)

)

WITH (

OIDS=FALSE

);

ALTER TABLE categoria

OWNER TO postgres;

CREATE TABLE cliente

(

cedula character varying NOT NULL,

nombre character varying,

apellido character varying,

direccion character varying,

telefono character varying,

CONSTRAINT cliente\_pk PRIMARY KEY (cedula)

)

WITH (

OIDS=FALSE

);

ALTER TABLE cliente

OWNER TO postgres;

CREATE TABLE factura

(

fac\_codigo character varying NOT NULL,

fac\_fecha time without time zone,

fac\_total numeric(8,2),

fac\_id\_cliente character varying NOT NULL,

CONSTRAINT factura\_pk PRIMARY KEY (fac\_codigo),

CONSTRAINT fk\_cliente FOREIGN KEY (fac\_id\_cliente)

REFERENCES cliente (cedula) MATCH SIMPLE

ON UPDATE NO ACTION ON DELETE NO ACTION

)

WITH (

OIDS=FALSE

);

ALTER TABLE factura

OWNER TO postgres;

CREATE TABLE producto

(

codigo character varying(4) NOT NULL,

nombre character varying,

precio\_venta numeric(8,2),

impuesto boolean,

id\_categoria integer NOT NULL,

CONSTRAINT producto\_pk PRIMARY KEY (codigo),

CONSTRAINT fk\_categoria FOREIGN KEY (id\_categoria)

REFERENCES categoria (id) MATCH SIMPLE

ON UPDATE NO ACTION ON DELETE NO ACTION

)

WITH (

OIDS=FALSE

);

ALTER TABLE producto

OWNER TO postgres;

CREATE TABLE factura\_detalle

(

fd\_codigo serial NOT NULL,

fd\_id\_producto character varying NOT NULL,

fd\_cantidad integer,

fd\_id\_factura character varying NOT NULL,

CONSTRAINT factura\_detalle\_pk PRIMARY KEY (fd\_codigo),

CONSTRAINT fk\_factura FOREIGN KEY (fd\_id\_factura)

REFERENCES factura (fac\_codigo) MATCH SIMPLE

ON UPDATE NO ACTION ON DELETE NO ACTION,

CONSTRAINT fk\_producto FOREIGN KEY (fd\_id\_producto)

REFERENCES producto (codigo) MATCH SIMPLE

ON UPDATE NO ACTION ON DELETE NO ACTION

)

WITH (

OIDS=FALSE

);

ALTER TABLE factura\_detalle

OWNER TO postgres;

CREATE TABLE menu

(

me\_id integer NOT NULL,

me\_id\_padre integer,

nombre character varying,

visible boolean,

url character varying,

CONSTRAINT menu\_pk PRIMARY KEY (me\_id),

CONSTRAINT fk\_menu FOREIGN KEY (me\_id\_padre)

REFERENCES menu (me\_id) MATCH SIMPLE

ON UPDATE NO ACTION ON DELETE NO ACTION

)

WITH (

OIDS=FALSE

);

ALTER TABLE menu

OWNER TO postgres;

CREATE TABLE rol

(

ro\_id smallint NOT NULL,

ro\_descripcion character varying,

CONSTRAINT pk\_ad\_rol PRIMARY KEY (ro\_id)

)

WITH (

OIDS=FALSE

);

ALTER TABLE rol

OWNER TO postgres;

CREATE TABLE menu\_rol

(

mro\_id\_menu integer NOT NULL,

mro\_id\_rol smallint NOT NULL,

fecha\_asignacion time without time zone,

CONSTRAINT pk\_menu\_rol PRIMARY KEY (mro\_id\_menu, mro\_id\_rol),

CONSTRAINT fk\_menu FOREIGN KEY (mro\_id\_menu)

REFERENCES menu (me\_id) MATCH SIMPLE

ON UPDATE NO ACTION ON DELETE NO ACTION,

CONSTRAINT fk\_rol FOREIGN KEY (mro\_id\_rol)

REFERENCES rol (ro\_id) MATCH SIMPLE

ON UPDATE NO ACTION ON DELETE NO ACTION

)

WITH (

OIDS=FALSE

);

ALTER TABLE menu\_rol

OWNER TO postgres;

CREATE TABLE usuario

(

us\_id serial NOT NULL,

us\_usuario character varying NOT NULL,

us\_clave character varying NOT NULL,

us\_nombre character varying NOT NULL,

us\_apellido character varying NOT NULL,

CONSTRAINT pk\_usuario PRIMARY KEY (us\_id)

)

WITH (

OIDS=FALSE

);

ALTER TABLE usuario

OWNER TO postgres;

CREATE TABLE usuario\_rol

(

uro\_id\_usuario integer NOT NULL,

uro\_id\_rol integer NOT NULL,

uro\_activo boolean NOT NULL,

CONSTRAINT pk\_usuario\_rol PRIMARY KEY (uro\_id\_usuario, uro\_id\_rol),

CONSTRAINT fk\_ur\_rol FOREIGN KEY (uro\_id\_rol)

REFERENCES rol (ro\_id) MATCH SIMPLE

ON UPDATE NO ACTION ON DELETE NO ACTION,

CONSTRAINT fk\_ur\_usuario FOREIGN KEY (uro\_id\_usuario)

REFERENCES usuario (us\_id) MATCH SIMPLE

ON UPDATE NO ACTION ON DELETE NO ACTION

)

WITH (

OIDS=FALSE

);

ALTER TABLE usuario\_rol

OWNER TO postgres;