CREATE TABLE IF NOT EXISTS providers (

provider\_code SERIAL PRIMARY KEY,

name VARCHAR(40) NOT NULL,

address VARCHAR(25) NOT NULL,

city VARCHAR(40) NOT NULL,

province VARCHAR(40) NOT NULL

);

CREATE TABLE IF NOT EXISTS categories (

category\_code SERIAL PRIMARY KEY,

name VARCHAR(40) NOT NULL

);

CREATE TABLE IF NOT EXISTS parts (

part\_code SERIAL PRIMARY KEY,

name VARCHAR(35) NOT NULL,

color VARCHAR(20) NOT NULL,

price NUMERIC(10,2) NOT NULL,

category\_code INT NOT NULL,

FOREIGN KEY (category\_code)

REFERENCES categories(category\_code)

);

CREATE TABLE IF NOT EXISTS purchase\_order (

order\_id SERIAL PRIMARY KEY,

amount INT NOT NULL,

date DATE NOT NULL,

time TIME WITH TIME ZONE NOT NULL,

provider\_code INT NOT NULL,

part\_code INT NOT NULL,

FOREIGN KEY (provider\_code)

REFERENCES providers(provider\_code),

FOREIGN KEY (part\_code)

REFERENCES parts(part\_code)

);