CREATE TABLE departments

(

dept\_id UNIQUEIDENTIFIER PRIMARY KEY,

dept\_name VARCHAR(30) NOT NULL

);

CREATE TABLE employees

(

emp\_id UNIQUEIDENTIFIER PRIMARY KEY,

emp\_name VARCHAR(40) NOT NULL,

hire\_date DATE NOT NULL,

salary INTEGER CHECK (salary > 0),

dept\_id INTEGER REFERENCES departments(dept\_id) ON UPDATE CASCADE

);

CREATE TABLE customers

(

cust\_id UNIQUEIDENTIFIER PRIMARY KEY,

cust\_name VARCHAR(40) NOT NULL,

address VARCHAR(40) NOT NULL,

city VARCHAR(20) NOT NULL,

postal\_code VARCHAR(10) NOT NULL,

country VARCHAR(20) NOT NULL

);

CREATE TABLE shippers

(

shipper\_id UNIQUEIDENTIFIER PRIMARY KEY,

shipper\_name  VARCHAR(40) NOT NULL,

phone INTEGER NOT NULL

);

CREATE TABLE orders

(

order\_id UNIQUEIDENTIFIER PRIMARY KEY,

cust\_id INTEGER NOT NULL REFERENCES customers(cust\_id) ON UPDATE CASCADE,

order\_date DATE NOT NULL,

order\_value FLOAT NOT NULL,

shipper\_id INTEGER NOT NULL REFERENCES shippers(shipper\_id) ON UPDATE CASCADE

);

CREATE TABLE categories

(

category\_id UNIQUEIDENTIFIER PRIMARY KEY,

category\_name VARCHAR(20) NOT NULL,

description VARCHAR

);

CREATE TABLE suppliers

(

supplier\_id UNIQUEIDENTIFIER PRIMARY KEY,

supplier\_name VARCHAR(40) NOT NULL,

contact\_name  VARCHAR(40) NOT NULL,

address VARCHAR(50) NOT NULL,

city VARCHAR(20) NOT NULL,

postal\_code VARCHAR(10) NOT NULL,

country VARCHAR(40) NOT NULL,

phone INTEGER

);

CREATE TABLE products

(

product\_id UNIQUEIDENTIFIER PRIMARY KEY,

product\_name VARCHAR(40) NOT NULL,

supplier\_id INTEGER NOT NULL REFERENCES suppliers (supplier\_id ) ON UPDATE CASCADE,

category\_id INTEGER NOT NULL REFERENCES categories (category\_id) ON UPDATE CASCADE,

quantity\_per\_unit VARCHAR(30) NOT NULL,

price INTEGER NOT NULL

);

CREATE TABLE order\_details

(

order\_id INTEGER NOT NULL,

product\_id INTEGER NOT NULL REFERENCES products (product\_id) ON UPDATE CASCADE,

units INTEGER NOT NULL

);

CREATE TABLE trainees

(

id UNIQUEIDENTIFIER PRIMARY KEY,

first\_name VARCHAR(20) NOT NULL,

last\_name VARCHAR(20) NOT NULL,

birth\_date DATE NOT NULL,

gender VARCHAR(2) NOT NULL CHECK (gender IN ('M','F'))

);