

```
DROP TABLE IF EXISTS PRODUCT;  
DROP TABLE IF EXISTS VENDOR;  
DROP TABLE IF EXISTS CUSTOMERS;  
DROP TABLE IF EXISTS STORE;  
DROP TABLE IF EXISTS EMPLOYEE;  
DROP TABLE IF EXISTS GEOGRAPHIES;
```

--Geography Table

```
CREATE TABLE GEOGRAPHIES (  
  ZIP_CODE INTEGER (10) NOT NULL,  
  CITY TEXT,  
  STATE TEXT,  
  COUNTRY TEXT,  
  PRIMARY KEY(ZIP_CODE)  
  );
```

-- Customer Table

```
CREATE TABLE CUSTOMERS (  
  CUST_ID INTEGER,  
  CUST_ST_ADDRESS TEXT,  
  CUST_ZIPCODE INTEGER,  
  CUST_PHONE TEXT,  
  CUST_EMAIL TEXT,  
  PRIMARY KEY(CUST_ID),  
  FOREIGN KEY(CUST_ZIPCODE) references GEOGRAPHIES(ZIP_CODE));
```

```
CREATE TABLE VENDOR (  
  ID INTEGER NOT NULL,  
  VENDOR_NAME TEXT (50) NOT NULL,  
  VENDOR_EMAIL TEXT (100) NOT NULL,  
  ZIP_CODE INTEGER (10) NOT NULL,  
  PRIMARY KEY(ID)  
  );
```

-- Product table

```
CREATE TABLE PRODUCT (  
    ID INTEGER PRIMARY KEY NOT NULL,  
    PRODUCT_NAME TEXT NOT NULL,  
    PRODUCT_PRICE NUMERIC (10,2),  
    VENDOR_ID INTEGER NOT NULL,  
    FOREIGN KEY (VENDOR_ID) REFERENCES VENDOR(ID)  
);
```

-- Employee Table

```
CREATE TABLE EMPLOYEE (  
    EMPLOYEE_ID INTEGER PRIMARY KEY NOT NULL,  
    EMPLOYEE_TITLE TEXT (255) NOT NULL,  
    EMPLOYEE_FNAME TEXT (255) NOT NULL,  
    EMPLOYEE_LNAME TEXT (255) NOT NULL,  
    EMPLOYEE_EMAIL TEXT (255) NOT NULL,  
    EMPLOYEE_HOURLY_SALARY NUMERIC(10,2),  
    EMPLOYEE_WEEKLY_HOURS INTEGER NOT NULL,  
    STORE_ID INTEGER NOT NULL  
-- ,FOREIGN KEY(STORE_ID) references STORE(STORE_ID)  
);
```

-- Customer Table

--Store Table

```
CREATE TABLE "STORE" (  
    STORE_ID INTEGER PRIMARY KEY NOT NULL,  
    STORE_NAME TEXT (255) NOT NULL,  
    STORE_ADDRESS TEXT (255) NOT NULL,  
    STORE_ZIPCODE INTEGER(10) NOT NULL,  
    STORE_URL TEXT(255) NOT NULL,  
    STORE_PHONE TEXT(255) NOT NULL,  
    STORE_EMAIL TEXT(255) NOT NULL,
```

```
STORE_WEEKLY_HRS INTEGER NOT NULL
FOREIGN KEY(EMPLOYEE_ID) references EMPLOYEE(EMPLOYEE_ID)
);
```

```
INSERT INTO GEOGRAPHIES (ZIP_CODE, CITY, STATE, COUNTRY)
VALUES
```

```
(94070, "San Jose", "CA", "United States"),
(80937, "Colorado Springs", "CO", "United States"),
( 80210, "Denver", "CO", "United States"),
(80246, "Denver", "CO", "United States"),
(97224, "Portland", "OR", "United States"),
( 30342, "Atlanta", "GA", "United States"),
(19132, "Philadelphia", "PA", "United States"),
( 55101, "Saint Paul", "MN", "United States"),
(91325, "Northridge", "CA", "United States"),
(85012, "Phoenix", "AZ", "United States"),
(99515, "Anchorage", "AK", "United States"),
(91405, "Van Nuys", "CA", "United States"),
(10016, "New York", "NY", "United States"),
(88011, "Las Cruces", "NM", "United States")
```

;

```
INSERT INTO CUSTOMERS (CUST_ID, CUST_ST_ADDRESS, CUST_ZIPCODE,
CUST_PHONE, CUST_EMAIL)
VALUES
```

```
(100, "2455 S University Blvd", 80210, "303-200-9939", "zachsm1th10@gmail.com"),
(101, "2475 Martha Street", 10016, "928-756-8577", "emacmill05@live.com"),
(102, "4235 New Street", 91405, "541-346-2232", "dummythikkfriar35@gmail.com"),
(103, "3012 Irish Lane", 94070, "608-770-8239", "psproutgardening@yahoo.com"),
(104, "431 Bastin Drive", 19132, "484-759-0520", "nymphotonks@aol.com"),
(105, "2455 Laurel Lee", 80246, "651-774-9900", "jffletchley87@gmail.com"),
(106, "311 Hope Street", 97224, "971-224-8039", "abb0tthannah89@live.com")
```

;

```
INSERT INTO VENDOR (ID ,VENDOR_NAME, VENDOR_EMAIL, ZIP_CODE)
VALUES
```

```
(001,"Bizzlebub Inc","bizzlebubbiz@bizbub.com",94070),
(002,"Thadius Industries", "Thad@thad.com",30342),
(003,"Slithering Slitherin Solutions", "larryjones@badguys.com",80210),
(004,"The Deux Ex Machina Co", "dante@inferno.com", 91325),
(005,"Weasley Imports", "Ron@weasleyimports.com", 99515)
```

;

```
INSERT into PRODUCT (ID, PRODUCT_NAME, PRODUCT_PRICE, VENDOR_ID)
VALUES
```

```
(001,"Sorting Hat", 12.95, 003),
(002,"Wizard Staff", 31.08, 001),
(003,"Robe", 45.75, 005),
(004,"Sparkle Dust",15.95, 002),
(005,"Stuffed Animal Owl", 49.99, 005),
(006,"Stuffed Animal Cat", 34.99, 005),
(007,"Reading Glasses", 17.99, 001),
(008,"Butter Beer",29.99, 002)
```

;

```
INSERT INTO EMPLOYEE(EMPLOYEE_ID, EMPLOYEE_TITLE, EMPLOYEE_FNAME,
EMPLOYEE_LNAME, EMPLOYEE_EMAIL, EMPLOYEE_HOURLY_SALARY,
EMPLOYEE_WEEKLY_HOURS, STORE_ID)
VALUES
```

(100,"Owner", "Albus", "Dumbledore", "dumbledore@hpm.com", 40.00, 60,102),
(101,"Coowner" , "Minerva", "McGonagall", "mcgonagall@hpm.com", 40.00, 60,101),
(102,"Manager", "Frederick", "Weasley", "frederick@hpm.com", 30.00, 40,106),
(103,"Customer Service Representative", "George", "Weasley", "george@hpm.com", 35.00,
40,102),
(104,"Inventory Manager", "Hermione", "Granger", "hermione@hpm.com", 50.00, 40,103),
(105,"IT Specialist", "Filius", "Flitwick" ,"filius@hpm.com", 100.00, 40,105),
(106,"Sales Representative", "Horace", "Slughorn", "horace@hpm.com", 45.00, 20,104)
;