

```
DROP SCHEMA PHARMACY;
```

```
CREATE SCHEMA PHARMACY;
```

```
SET SEARCH_PATH TO PHARMACY;
```

```
CREATE TABLE MANUFACTURER (  
    MANUFACTURER_ID INTEGER PRIMARY KEY,  
    NAME VARCHAR(30),  
    ADDRESS VARCHAR(100),  
    CONTACT INTEGER  
);
```

```
CREATE TABLE MEDICINE(  
    MEDICINE_ID INTEGER PRIMARY KEY,  
    NAME VARCHAR(30),  
    POWER INTEGER,  
    MANUFACTURER_ID INTEGER,  
    STOCK INTEGER,  
    COST_PRICE NUMERIC,  
    SELLING_PRICE NUMERIC  
);
```

```
CREATE TABLE MEDICINE_CONTENTS(  
    CONTENT_NAME VARCHAR(100),  
    COMPOSITION INTEGER,  
    MEDICINE_ID INTEGER  
);
```

```
CREATE TABLE INVOICE(  
    INVOICE_ID INTEGER PRIMARY KEY,  
    DATE DATE,  
    INVOICE_AMOUNT INTEGER  
);
```

```
CREATE TABLE MEMBERSHIP_CARD(  
    MEMBERSHIP_ID INTEGER PRIMARY KEY,  
    CREDITS INTEGER  
);
```

```
CREATE TABLE INVOICE_ITEMS(  
    INVOICE_ID INTEGER PRIMARY KEY,  
    MEDICINE_ID INTEGER,  
    QUANTITY INTEGER,  
    UNIT_PRICE NUMERIC,  
    TOTAL_PRICE NUMERIC  
);
```

```
        INVOICE_ID INTEGER,  
        MEDICINE_ID INTEGER,  
        QUANTITY INTEGER,  
        PURCHASE_PRICE NUMERIC  
    );
```

```
CREATE TABLE CUSTOMER(  
    CUST_ID INTEGER PRIMARY KEY,  
    CUST_NAME VARCHAR(30),  
    EMAIL VARCHAR(30),  
    ADDRESS VARCHAR(100),  
    CONTACT INTEGER,  
    MEMBERSHIP_ID INTEGER,  
    USERNAME VARCHAR(30),  
    PASSWORD VARCHAR(30)  
);
```

```
CREATE TABLE CUST_HAS_INVOICE(  
    CUST_ID INTEGER,  
    INVOICE_ID INTEGER  
);
```

```
CREATE TABLE DELIVERY(  
    INVOICE_ID INTEGER,  
    STATUS VARCHAR(15),  
    DATE DATE  
);
```

```
ALTER TABLE MEDICINE ADD FOREIGN KEY (manufacturer_id) REFERENCES  
MANUFACTURER (manufacturer_id);
```

```
ALTER TABLE medicine_contents ADD FOREIGN KEY (medicine_id) REFERENCES  
MEDICINE (medicine_id);
```

```
ALTER TABLE invoice_items ADD FOREIGN KEY (medicine_id) REFERENCES MEDICINE  
(medicine_id);
```

```
ALTER TABLE invoice_items ADD FOREIGN KEY (invoice_id) REFERENCES INVOICE  
(invoice_id);
```

```
ALTER TABLE cust_has_invoice ADD FOREIGN KEY (invoice_id) REFERENCES  
INVOICE(invoice_id);
```

```
ALTER TABLE cust_has_invoice ADD FOREIGN KEY (cust_id) REFERENCES  
CUSTOMER(cust_id);
```

```
ALTER TABLE delivery ADD FOREIGN KEY (invoice_id) REFERENCES INVOICE(invoice_id);
```

```
ALTER TABLE customer ADD FOREIGN KEY (membership_id) REFERENCES  
MEMBERSHIP_CARD(membership_id);
```