

```
/*TABLE - Brands*/
```

```
CREATE TABLE brands(  
bid INT PRIMARY KEY,  
bname VARCHAR(20)  
);
```

```
/*TABLE - Inventory User*/
```

```
CREATE TABLE inv_user(  
user_id VARCHAR(20) PRIMARY KEY,  
name VARCHAR(20),  
passw VARCHAR(20),  
last_login TIMESTAMP,  
user_type varchar(10)  
);
```

```
/*TABLE - Inventory User*/
```

```
CREATE TABLE categories(  
cid INT PRIMARY KEY,                /*cid - Category ID*/  
category_name VARCHAR(20)  
);
```

```
/*TABLE - Product*/
```

```
CREATE TABLE product(  
pid INT PRIMARY KEY,                /*pid - Product ID*/  
cid INT REFERENCES categories(cid), /*cid - Category ID*/  
bid INT REFERENCES brands(bid),     /*bid - Brand ID*/  
sid INT,                            /*sid - Store ID*/  
pname VARCHAR(20),  
p_stock INT,  
price INT,
```

```
);

/*TABLE - Stores*/

CREATE TABLE stores(
sid INT PRIMARY KEY,           /*sid - Store ID*/
sname VARCHAR(20),
address VARCHAR(20),
mobno INT
);

ALTER TABLE product ADD FOREIGN KEY(sid) REFERENCES stores(sid);

/*TABLE - Who provides to whom*/

CREATE TABLE providesTo(
bid INT REFERENCES brands(bid),
sid INT REFERENCES stores(sid),
discount INT
);

/*TABLE - Cart details of customer*/

CREATE TABLE customer_cart(
cust_id INT PRIMARY KEY,
name VARCHAR(20),
mobile INT
);

ALTER TABLE customer_cart RENAME COLUMN cust_id TO cart_id;

/*TABLE - Selected Product*/

CREATE TABLE select_product(
```

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pid INT REFERENCES product(pid),
quantity INT
);

/*TABLE - Transaction*/

CREATE TABLE transactions(
tid INT,
total_amount INT,
paid INT,
due INT,
tax INT,
discount INT,
payment_method VARCHAR(10),
cart_id INT REFERENCES customer_cart(cart_id)
);

ALTER TABLE transactions ADD PRIMARY KEY(tid);
/*TABLE - Invoice*/

CREATE TABLE invoice(
item_no INT,
product_name VARCHAR(20),
quantity INT,
net_price INT,
transaction_id INT REFERENCES transactions(tid)
);
```