

SQL scripts

01. Create database

```
CREATE DATABASE `inventorydb` ;
```

02. Create inventory_master table

```
CREATE TABLE `inventory_master` (  
  `product_id` int NOT NULL,  
  `product_name` varchar(45) DEFAULT NULL,  
  `category` varchar(45) DEFAULT NULL,  
  `brand` varchar(45) DEFAULT NULL,  
  `stock` int DEFAULT NULL,  
  `unit_price` double DEFAULT NULL,  
  `supplier` int DEFAULT NULL,  
  `date_added` datetime DEFAULT NULL,  
  `date_updated` datetime DEFAULT NULL,  
  `remark` varchar(50) DEFAULT NULL,  
  PRIMARY KEY (`product_id`)  
)
```

03. Create inventory_details table

```
CREATE TABLE `inventory_details` (  
  `transaction_id` int NOT NULL,  
  `product_id` int DEFAULT NULL,  
  `transaction_type` varchar(45) DEFAULT NULL,  
  `quantity` int DEFAULT NULL,  
  `transaction_date` datetime DEFAULT NULL,  
  `transaction_description` varchar(45) DEFAULT NULL,  
  `transaction_amount` int DEFAULT NULL,  
  `transaction_status` varchar(45) DEFAULT NULL,  
  `transaction_notes` varchar(45) DEFAULT NULL,  
  PRIMARY KEY (`transaction_id`),
```

```
KEY `product_id` (`product_id`),  
  CONSTRAINT `inventory_details` FOREIGN KEY (`product_id`) REFERENCES `inventory_master`  
  (`product_id`)  
)
```