DBMS : MySQL Server 8.0 / Remote MySQL

Tables Used In Project Inventory management system for Retailers's:

1. BALANCE PRODUCT

2. LOCATIONS

3. PERSONS

4. PRODUCTMOVEMENTS

5. PRODUCTS

6. PRODUCT\_BALANCE

7. USERS

MySQL Command To Create Tables:

1) BALANCE PRODUCT TABLE

CREATE TABLE BALANCE\_PRODUCT(

ID INT NOT NULL PRIMARY KEY,

PRODUCT\_ID VARCHAR(255) NOT NULL,

LOCATION\_ID VARCHAR(255) NOT NULL,

QTY INT NOT NULL

);

2) LOCATIONS

CREATE TABLE LOCATIONS

(

LOCATION\_ID VARCHAR(255) NOT NULL

);

3)PERSONS

CREATE TABLE PERSONS (

PERSONID INT NOT NULL PRIMARY KEY,

LASTNAME VARCHAR(255) NOT NULL,

FIRSTNAME VARCHAR(255) NOT NULL,

ADDRESS VARCHAR(255) NOT NULL,

CITY VARCHAR(255) NOT NULL

);

4) PRODUCTMOVEMENTS

CREATE TABLE PRODUCTMOVEMENTS (

FROM\_LOCATION VARCHAR(255) NOT NULL,

TO\_LOCATION VARCHAR(255) NOT NULL,

QTY INT NOT NULL,

PRODUCT\_ID VARCHAR(255) NOT NULL

);

5) PRODUCTS

CREATE TABLE PRODUCTS (

PRODUCT\_ID VARCHAR(255) NOT NULL,

PRODUCT\_COST INT NOT NULL,

PRODUCT\_NUM INT NOT NULL

);

6) PRODUCT\_BALANCE

CREATE TABLE PRODUCT\_BALANCE (

QTY INT NOT NULL,

PRODUCT\_ID VARCHAR(255) NOT NULL,

LOCATION\_ID VARCHAR(255) NOT NULL

);

7) USERS

CREATE TABLE USERS (

NAME VARCHAR(255) NOT NULL,

EMAIL VARCHAR(255) NOT NULL,

USERNAME VARCHAR(255) NOT NULL,

PASSWORD VARCHAR(255) NOT NULL,

);