-- FOR CORE TABLE

CREATE TABLE Customers (

CustID VARCHAR(255) NOT NULL,

Username VARCHAR(255) NOT NULL,

Password VARCHAR(255) NOT NULL,

PRIMARY KEY (CustID)

);

INSERT INTO `customers` (`CustID`,`Username`,`Password`)

VALUES

('C1','XiaTian',123),

('C2','David',123),

('C3','Charlie',123),

('C4','Thiri',123),

('C5','Thomas',123),

('C6','LaySiong',123);

CREATE TABLE `productdetails` (

`Id` VARCHAR(255) NOT NULL PRIMARY KEY,

`Name` VARCHAR(1024) NOT NULL,

`Price` DOUBLE NOT NULL,

`Description` VARCHAR(1024) NOT NULL,

`Image` VARCHAR(1024) NOT NULL

);

INSERT INTO `productdetails` (`Id`,`Name`,`Price`,`Description`,`Image`)

VALUES

('P1','.NET Charts',99.99,'Brings powerful charting capabilities to your .NET applications','/image/1.jpg'),

('P2','.NET PayPal',69.99,'Intergrate your .NET apps with PayPal the easy way!','/image/2.jpg'),

('P3','.NET ML',299.5,'Supercharged .NET machine learning libraries.','/image/3.jpg'),

('P4','.NET Analytics',299,'Performs data mining and analytics easily in .NET.','/image/4.jpg'),

('P5','.NET Logger',49.22,'Logs and aggregates events easily in yout .NET apps','/image/5.jpg'),

('P6','.NET Numerices',199.76,'Powerful numerical methods for your .NET simulations.','/image/6.jpg'),

('P7','.NET Math',20,'Explore the world of numbers with our interactive .NET math.','/image/7.jpg'),

('P8','.NET Jarvis',88.88,'From managing your daily tasks to providing real-time information and personalized recommendations.','/image/8.jpg');

--SECONDARY TABLE

CREATE TABLE `activationcode` (

`ActivationCode` VARCHAR(255) NOT NULL PRIMARY KEY,

`TranID` VARCHAR(255) NOT NULL,

`ProdID` VARCHAR(255) NOT NULL

);

INSERT INTO `activationcode` (`ActivationCode`,`TranID`,`ProdID`)

VALUES

('1971E503-3D29-474A-A','C1T1','P3'),

('1E7CC2C5-46A6-4275-9','C2T2','P3'),

('27965F45-497D-490A-A','C2T1','P3'),

('2A1F819A-2A37-4F97-8','C2T2','P2'),

('36388C8A-11BF-4D2F-9','C2T1','P5'),

('39A0DDA5-B5CF-4F41-A','C2T1','P2'),

('3EE8953C-91CB-4ED0-B','C2T1','P3'),

('5038836F-D81F-4787-8','C2T2','P5'),

('64C165E3-000D-4CD8-8','C2T2','P1'),

('6CC7D75E-276E-42C6-B','C1T1','P2'),

('71FA41A8-A99E-49E9-A','C2T2','P1'),

('7AC645EE-19E0-46A5-A','C2T1','P5'),

('7F986586-8088-4340-A','C2T2','P5'),

('7FB36FBF-ED76-416A-9','C2T1','P2'),

('857FFCBA-236B-482C-9','C1T1','P3'),

('882840F7-26B3-4805-A','C2T1','P3'),

('9651AB4A-BF19-4A12-B','C2T2','P1'),

('C5110024-8649-468D-9','C1T1','P2'),

('D7F6854B-4BBE-4AD7-9','C2T1','P2'),

('F794C8F0-76A0-4752-A','C2T1','P2'),

('F840A8EA-B437-4C09-8','C2T1','P3');

CREATE TABLE `purchases` (

`TranID` VARCHAR(1024) NOT NULL,

`CustID` VARCHAR(1024) NOT NULL,

`ProdID` VARCHAR(1024) NOT NULL,

`ProdQuantity` BIGINT NOT NULL,

`Status` BIGINT NOT NULL

);

INSERT INTO `purchases` (`TranID`,`CustID`,`ProdID`,`ProdQuantity`,`Status`)

VALUES

('C1T1','C1','P2',2,1),

('C1T1','C1','P3',2,1),

('C2T1','C2','P2',4,1),

('C2T1','C2','P3',4,1),

('C2T1','C2','P5',2,1),

('C2T2','C2','P5',2,1),

('C2T2','C2','P1',3,1),

('C2T2','C2','P2',1,1),

('C2T2','C2','P3',1,1);

CREATE TABLE `transactiondetails` (

`TranID` VARCHAR(255) NOT NULL PRIMARY KEY,

`TimeStamp` VARCHAR(255) NOT NULL

);

INSERT INTO `transactiondetails` (`TranID`,`TimeStamp`)

VALUES

('C1T1','2024-04-19 16:37:00'),

('C2T1','2024-04-19 16:44:43'),

('C2T2','2024-04-19 16:45:37');