

--Creating Tables

--1.-----HSN-----

```
CREATE Table HSN_Code(  
HSN_CODE INT PRIMARY KEY,  
GST int,  
Last_Updated_User varchar(20),  
Last_Updated_Date date  
);
```

--2.-----Products\_Category -----

```
CREATE Table Products_Category (  
Product_Category_ID INT PRIMARY KEY,  
Product_Category_Name Varchar (50),  
Last_Updated_User varchar(20),  
Last_Updated_Date date  
);
```

--3.-----Products -----

```
CREATE Table Products(  
Product_ID serial PRIMARY KEY,  
Product_Name Varchar(30),  
Product_Image Varchar,  
Product_Description Varchar(200),  
Product_Category_ID INT,  
Product_HSN_Code int,  
Product_Type varchar(50),  
Product_Reorder_Level int,  
Ecommerce_Reorder_Level int,  
Product_Status varchar(20),  
Last_Updated_User varchar(20),  
Last_Updated_Date date,  
CONSTRAINT FK_ProdCtg  
FOREIGN KEY (Product_Category_ID)  
REFERENCES Products_Category(Product_Category_ID),  
CONSTRAINT FK_HS  
FOREIGN KEY (Product_HSN_Code)  
REFERENCES HSN_Code(HSN_CODE)  
);
```

--4.-----Products\_Stock -----

```
CREATE Table Products_Stock(  
Products_ID int,  
Batch_NO Int,  
Product_Stock int,  
Product_MRP numeric,  
Product_Cost numeric,
```

```

Product_Sale_Price numeric,
Last_Updated_User varchar(20),
Last_Updated_Date date,
CONSTRAINT FK_PID
FOREIGN KEY (Products_ID)
REFERENCES Products(Product_ID),
Primary key(Products_ID,Batch_NO)
);

```

--5.-----Vendor -----

```

CREATE Table Vendor (
Vendor_ID serial PRIMARY KEY,
Vendor_Name VARCHAR (50),
Vendor_Address Varchar(100),
Vendor_PhoneNumber bigint,
Status varchar (20),
User_ID INT,
Last_Updated_User varchar(20),
Last_Updated_Date date
);

```

--6.-----Purchase\_Order -----

```

CREATE Table Purchase_Order (
Purchase_Order_ID serial PRIMARY KEY,
Purchase_Order_Date date,
Purchase_Order_Amount numeric,
Vendor_ID int,
Purchase_Order_Expected_Date date,
Purchase_Order_Status Varchar(15),
USER_ID INT,
Last_Updated_User varchar(20),
Last_Updated_Date date,
CONSTRAINT FK_V_ID
FOREIGN KEY (Vendor_ID)
REFERENCES Vendor(Vendor_ID)
);

```

--7.-----Purchase\_Order\_Products -----

```

CREATE Table Purchase_Order_Products(
Purchase_Order_ID int,
Product_ID INT,
Purchase_Order_Quantity Int,
Negotiation_Price numeric,
Qunatity_Received Int,
PRIMARY KEY (Purchase_Order_ID, Product_ID),
CONSTRAINT FK_PO_ID
FOREIGN KEY (Purchase_Order_ID)

```

```
REFERENCES Purchase_Order(Purchase_Order_ID),
CONSTRAINT FK_P_ID
FOREIGN KEY (Product_ID)
REFERENCES Products(Product_ID)
```

```
);
```

```
--8.-----Indents -----
```

```
CREATE Table Indents (
Indents_ID serial PRIMARY KEY,
Indents_Date date,
Indents_Status VArChar(20),
User_ID Int,
Last_Updated_User varchar(20),
Last_Updated_Date date
```

```
);
```

```
--9.-----Indents_Products-----
```

```
CREATE Table Indents_Products (
Indents_ID INT,
Indents_Products_ID int,
Indents_Products_Quantity Int,
PRIMARY KEY (Indents_ID, Indents_Products_ID),
CONSTRAINT FK_I_ID
FOREIGN KEY (Indents_ID)
REFERENCES Indents(Indents_ID),
CONSTRAINT FK_P_ID
FOREIGN KEY (Indents_Products_ID)
REFERENCES Products(Product_ID)
```

```
);
```

```
--10.-----GRN -----
```

```
CREATE Table GRN (
GRN_ID serial Primary Key,
GRN_Date date,
Purchase_Order_ID Int,
GRN_Amount numeric,
GRN_Status varchar(20),
Last_Updated_User varchar(20),
Last_Updated_Date date,
CONSTRAINT FK_PO_ID
FOREIGN KEY (Purchase_Order_ID)
REFERENCES Purchase_Order(Purchase_Order_ID)
```

```
);
```

```
--11.-----GRN_Products -----
```

```
CREATE Table GRN_Products (
GRN_ID int,
Product_ID Int,
```

```

Batch_NO int,
Quantity Int,
Price numeric,
Gst Int,
Bonus Int,
Last_Updated_User varchar(20),
Last_Updated_Date date,
CONSTRAINT FK_GN_ID
FOREIGN KEY (GRN_ID)
REFERENCES GRN(GRN_ID),
CONSTRAINT FK_PO_ID
FOREIGN KEY (Product_ID)
REFERENCES Products(Product_ID)
);

```

--12.-----Purchase\_Return -----

```

create table Purchase_Return(
Purchase_return_id serial primary key,
Purchase_return_date TIMESTAMP ,
GRN_NO int,
Grn_cost numeric,
Vendor_ID int ,
Purchase_status varchar(10),
Purchase_Return_Description varchar(100),
Last_Updated_User varchar(20),
Last_Updated_Date date,
CONSTRAINT FK_GN_NO
FOREIGN KEY (GRN_NO)
REFERENCES GRN(GRN_ID),
CONSTRAINT FK_V_ID
FOREIGN KEY (Vendor_ID)
REFERENCES Vendor(Vendor_ID)
);

```

--13.-----Purchase\_Return\_Products-----

```

create table Purchase_Return_Products(
Purchase_return_id int,
Product_id int,
Quantity int,
PRIMARY KEY (Purchase_return_id, Product_id),
Last_Updated_User varchar(20),
Last_Updated_Date date,
CONSTRAINT FK_PurchaseReturn
FOREIGN KEY (Purchase_return_id)
REFERENCES Purchase_Return(Purchase_return_id)
on DELETE cascade,

```

```

CONSTRAINT FK_P_ID
FOREIGN KEY (Product_ID)
REFERENCES Products(Product_ID)
);
--14.-----CustomSet_Products-----
CREATE table CustomSet_Products(
Custom_Product_ID Int,
Sub_Product_ID Int,
quantity int,
Last_Updated_User varchar(20),
Last_Updated_Date date,
PRIMARY KEY (Custom_Product_ID, Sub_Product_ID),
CONSTRAINT FK_P_ID
FOREIGN KEY (Custom_Product_ID)
REFERENCES Products(Product_ID) ,
CONSTRAINT FK_S_P_ID
FOREIGN KEY (Sub_Product_ID)
REFERENCES Products(Product_ID)
);
--15.-----Users -----
CREATE Table Users (
User_ID int Primary Key NOT NULL,
User_Name varchar(50) NOT NULL,
User_Password varchar(10) NOT NULL,
Status varchar(20)
);
--16.-----Eusers -----
create table Eusers(
user_id serial primary key,
username varchar(30) unique not null,
mobile varchar(10),
email varchar(30),
password varchar(20) not null,
CONSTRAINT mobile_email_notnull CHECK (
NOT (
( mobile IS NULL OR mobile = " )
AND
( email IS NULL OR email = " )
)
));
--17.-----Eorders -----
CREATE TABLE Eorders(
order_id serial primary key,
user_id int not null,

```

```

created_on TIMESTAMP DEFAULT CURRENT_TIMESTAMP,
Amount numeric,
status varchar(20) DEFAULT 'processing',
CONSTRAINT FK_U_ID
FOREIGN KEY (user_id)
REFERENCES Eusers(user_id)
);

```

```

--18.-----Eorder_products -----

```

```

create table Eorder_products(
order_id int,
product_id int,
count int not null,
PRIMARY KEY (order_id, product_id),
CONSTRAINT FK_O_ID
FOREIGN KEY (order_id)
REFERENCES Eorders(order_id) ,
CONSTRAINT FK_P_ID
FOREIGN KEY (product_id)
REFERENCES Products(Product_ID)
);

```

```

--19.-----EIndents -----

```

```

CREATE Table EIndents (
Indents_ID serial PRIMARY KEY,
Indents_Date date,
Indents_Status VArChar(20),
User_ID Int,
Last_Updated_User varchar(20),
Last_Updated_Date date
);

```

```

--20.-----EIndents_Products-----

```

```

CREATE Table EIndents_Products (
Indents_ID INT,
Indents_Products_ID int,
Indents_Products_Quantity Int,
PRIMARY KEY (Indents_ID, Indents_Products_ID),
CONSTRAINT FK_I_ID
FOREIGN KEY (Indents_ID)
REFERENCES EIndents(Indents_ID),
CONSTRAINT FK_P_ID
FOREIGN KEY (Indents_Products_ID)
REFERENCES Products(Product_ID));

```

```

--21.-----StoreIssues -----

```

```

CREATE Table StoreIssues (
StoreIssue_ID serial PRIMARY KEY,

```

```

Indent_ID int,
StoreIssue_Date TIMESTAMP DEFAULT CURRENT_TIMESTAMP,
Amount numeric,
StoreIssue_Status varchar(20),
Last_updated_user varchar(20),
Last_updated_date date,
CONSTRAINT FK_I_ID
FOREIGN KEY (Indent_ID)
REFERENCES EIndents(Indents_ID)
);

```

--22.-----StoreIssues\_Products -----

```

CREATE Table StoreIssues_Products (
StoreIssue_ID INT,
Product_ID int,
Quantity Int,
PRIMARY KEY (StoreIssue_ID, Product_ID),
CONSTRAINT FK_SI_ID
FOREIGN KEY (StoreIssue_ID)
REFERENCES StoreIssues(StoreIssue_ID) ,
CONSTRAINT FK_P_ID
FOREIGN KEY (Product_ID)
REFERENCES Products(Product_ID)
);

```

--23.-----Ecommerce\_Stock -----

```

CREATE Table Ecommerce_Stock(
Products_ID int,
Batch_NO Int,
Product_Stock int,
Product_MRP numeric,
Product_Cost numeric,
Product_Sale_Price numeric,
Last_Updated_User varchar(20),
Last_Updated_Date date,
CONSTRAINT FK_PID
FOREIGN KEY (Products_ID)
REFERENCES Products(Product_ID),
Primary key(Products_ID,Batch_NO)
);

```

**--Inserting Values for products\_category**

```
insert into products_category (product_category_id, product_category_name)
SELECT 101, 'Electronics' UNION all
SELECT 202, 'home' UNION all
select 303, 'personal care' UNION all
select 404, 'Appliances' UNION all
select 505, 'Daily Needs' UNION all
select 606, 'Sports' UNION all
select 707, 'Fashion';
```

**--inserting values 887for Hsn\_Code**

```
insert into hsn_code(hsn_code,gst)
select 181818,18 union all
select 282828,28 UNION all
select 000000,0 union all
select 505050,5 union all
select 202020,2 union all
select 121212,12;
```

**--Inserting Products**

```
insert into
products(product_id,product_name,product_description,product_category_id,product_h
sn_code,product_type,product_reorder_level,Ecommerce_Reorder_Level,Product_Statu
s)
select 01,'MI Laptop','Its a mini Computer',101,181818,'Regular',10,5,'Active' union all
select 02,'Realme Moblie','A Mobile is a small, portable personal item with a
screen',101,181818,'Regular',10,5,'Active'union all
select 03,'Apple Smart Watch','A smart watch display time and also used to operate some
moblie opertions',101,181818,'Regular',10,5,'Active' union all
select 04,'Sony Camera','used to Click Good Pics',101,181818,'Regular',10,5,'Active'
union all
select 11,'Hindware Kitchen','used in kitchen',202,202020,'Regular',10,5,'Active' union all
select 12,'Surya Lights','used to in dark to have some some
sight',202,202020,'Regular',10,5,'Active' union all
select 13,'SleepX Beds','have a comfort sleep',202,202020,'Regular',10,5,'Active' union all
```



```

select 14,'Appolo Medicine','used when you are sick',202,202020,'Regular',10,5,'Active'
union all
select 21,'Loreal Skin Care','need a glow use this',303,202020,'Regular',10,5,'Active' union
all
select 22,'Loreal Hair Care','use and loose',303,202020,'Regular',10,5,'Active' union all
select 23,'Fogg Fragrances','smell the delight',303,202020,'Regular',10,5,'Active' union all
select 24,'Beardo Men Grooming','use the grooming andgetready to be the
groom',303,202020,'Regular',10,5,'Active' union all
select 31,'Mi Television','Watch the Show and get chill',404,282828,'Regular',10,5,'Active'
union all
select 32,' Comtron Fans','Feel the air',404,282828,'Regular',10,5,'Active' union all
select 33,'Loyyod Ac','Be Cool in the Cool',404,282828,'Regular',10,5,'Active' union all
select 34,'Samsung Refrigerators','keep it and get the Cooled
out',404,282828,'Regular',10,5,'Active' union all
select 35,'Samsung Washing Machine',' keep cloths in and give rest to the
hands',404,282828,'Regular',10,5,'Active' union all
select 41,'Cool cake','feel the bike',505,202020,'Regular',10,5,'Active' union all
select 42,'Arun ice cream','take the cool in and be
chilled',505,202020,'Regular',10,5,'Active' union all
select 43,'Maggie noodeles','get it ready in 1min',505,202020,'Regular',10,5,'Active' union
all
select 44,'dal','try it with Mango pickle ',505,202020,'Regular',10,5,'Active' union all
select 45,'rice','get all the portions inn',505,202020,'Regular',10,5,'Active' union all
select 51,'Nike Sports Ware','Look Fit',606,505050,'Regular',10,5,'Active' union all
select 52,'Nike Sports Shoes','Select the sports and the
shoe',606,505050,'Regular',10,5,'Active' union all
select 53,'Cricket Kit','Get the whole kit',606,505050,'Regular',10,5,'Active' union all
select 54,'Dumbels Fitness Equipments','Get the Kit and be fit
',606,505050,'Regular',10,5,'Active' union all
select 55,'Energo Supplements','Get the power and get
fit',606,505050,'Regular',10,5,'Active' union all
select 61,'Allen Solly Men ware','Look Fit',707,121212,'Regular',10,5,'Active' union all
select 62,'Allen solly Women Ware','Select the sports and the
shoe',707,121212,'Regular',10,5,'Active' union all
select 63,'Allen SollyKids ware','Get the whole kit',707,121212,'Regular',10,5,'Active';

```

--Inserting Users ID's

```

Insert into users(user_id,user_name,user_password,status)

```

--user id starting from 1 followed by 4numbers

```

select 10001,'Madhusudhan Rao','12345678','Active' union ALL
select 10002,'Bharth Krishna','12345678','NotActive' union All
select 10003,'Bhavani','12345678','Active' union ALL

```

```
select 10004,'Bhuvitha','12345678','NotActive' union All
select 10005,'Hema','12345678','NotActive' union All
select 10006,'Chamundeswari','12345678','Active' union ALL
select 10007,'Thulasi','12345678','NotActive' union All
select 10008,'Hanuman Naik','12345678','Active';
```

```
Insert into Vendor (
    Vendor_ID ,
    Vendor_Name ,
    Vendor_Address ,
    Vendor_PhoneNumber ,
    Status ,
    User_ID )
```

```
select 10001,'Finney Solomon','Vijayawada',9012345678,'Active',10001 union All
select 20001,'Nag Mahesh','Viziznagarm',9012345678,'NotActive',10002 union All
select 20002,'Prasanna','Vizag',9012345678,'Active',10003 union ALL
select 20003,'Ritesh','Vijayawada',9012345678,'NotActive',10004 union All
select 20004,'Sai Krishna','Vizag',9012345678,'Active',10004 union ALL
select 20005,'Sai Kumar','Viziznagarm',9012345678,'NotActive',10002 union All
select 20006,'Harika','Chittor',9012345678,'Active',10001 union ALL
select 20007,'Sujith','Srikakulam',9012345678,'NotActive',10003 union All
select 20008,'Vinay','kurnool',9012345678,'Active' ,10001;
```

```
Insert into Indents (
    Indents_ID ,
    Indents_Date,
    Indents_Status ,
    User_ID
```

)

--indents id staring from 9001

```
select 9001, date(now()), 'Active', 10001 union all
select 9002, date(now()), 'Active', 10002 union all
select 9003, date(now()), 'Active', 10003 union all
select 9004, date(now()), 'Active', 10004 union all
select 9005, date(now()), 'Active', 10005 union all
select 9006, date(now()), 'Active', 10006 union all
select 9007, date(now()), 'Active', 10007 union all
select 9008, date(now()), 'Active', 10008 ;
```

insert into Indents\_Products (

Indents\_ID ,  
Indents\_Products\_ID ,  
Indents\_Products\_Quantity )

```
select 9001,01,10 union all
select 9001,02,10 union all
select 9001,03,10 union all
select 9001,04,10 union all
```

```
select 9002,11,10 union all
select 9002,12,10 union all
select 9002,13,10 union all
select 9002,14,10 union all
```

```
select 9003,21,10 union all
select 9003,22,10 union all
select 9003,23,10 union all
select 9003,24,10 union all
```

```
select 9004,31,10 union all
select 9004,32,10 union all
select 9004,33,10 union all
select 9004,34,10 union all
```

**select 9004,35,10 union all**

**select 9005,41,10 union all  
select 9005,42,10 union all  
select 9005,43,10 union all  
select 9005,44,10 union all  
select 9005,45,10 union all**

**select 9006,51,10 union all  
select 9006,52,10 union all  
select 9006,53,10 union all  
select 9006,54,10 union all  
select 9006,55,10 union all**

**select 9007,61,10 union all  
select 9007,62,10 union all  
select 9007,63,10 union all**

**select 9008,01,10 union all  
select 9008,11,10 union all  
select 9008,02,10 union all  
select 9008,03,10 union all  
select 9008,21,10 union all  
select 9008,12,10 union all  
select 9008,23,10 ;**

**Insert Into Purchase\_Order (**

**Purchase\_Order\_ID,  
Purchase\_Order\_Date ,  
Purchase\_Order\_Amount ,  
Vendor\_ID ,  
Purchase\_Order\_Expected\_Date ,  
Purchase\_Order\_Status ,  
user\_id  
)**

**--purchase order starts from 5001**

**select 5001,date(now()),100000,20001,current\_date + INTERVAL '7 day','Active',10001  
union all**

```

select 5002,date(now()),100000,20002,current_date + INTERVAL '7 day','Active',10002
union all
select 5003,date(now()),100000,20003,current_date + INTERVAL '5 day','Active',10003
union all
select 5004,date(now()),100000,20004,current_date + INTERVAL '7 day','Active',10004
union all
select 5005,date(now()),10000,20005,current_date + INTERVAL '4 day','Active',10005
union all
select 5006,date(now()),10000,20006,current_date + INTERVAL '6 day','Active',10006
union all
select 5007,date(now()),10000,20007,current_date + INTERVAL '8 day','Active',10007 ;

```

```

insert into Purchase_Order_Products(
    Purchase_Order_ID ,
    Product_ID,
    Purchase_Order_Quantity,
    Negotiation_Price,
    Qunatity_Received
)

```

```

select 5001,01,10,48000,10 union all
select 5001,02,10,38000,10 union all
select 5001,03,10,138000,10 union all
select 5001,04,10,900,10 union all

```

```

select 5002,11,10,3500,10 union all
select 5002,12,10,350,10 union all
select 5002,13,10,48000,10 union all
select 5002,14,10,3800,10 union all

```

```

select 5003,21,10,480,10 union all
select 5003,22,10,480,10 union all
select 5003,23,10,480,10 union all
select 5003,24,10,480,10 union all

```

```

select 5004,31,10,18000,10 union all
select 5004,32,10,4000,10 union all
select 5004,33,10,48000,10 union all
select 5004,34,10,28000,10 union all
select 5004,35,10,18000,10 union all

```

```

select 5005,41,10,700,10 union all
select 5005,42,10,350,10 union all

```

```
select 5005,43,10,38,10 union all
select 5005,44,10,65,10 union all
select 5005,45,10,35,10 union all
```

```
select 5006,51,10,48000,10 union all
select 5006,52,10,350,10 union all
select 5006,53,10,4700,10 union all
select 5006,54,10,8500,10 union all
select 5006,55,10,3500,10 union all
```

```
select 5007,61,10,350,10 union all
select 5007,62,10,3500,10 union all
select 5007,63,10,350,10 ;
```

```
insert into GRN (
    GRn_ID ,
    Grn_Date,
    Purchase_Order_ID,
    Grn_Amount ,
    Grn_Status
)
```

--GRN id starts from 3001

```
select 3001, date(now()), 5001,50000,'Active' union all
select 3002, date(now()), 5001,50000,'Active' union all
select 3003, date(now()), 5002,50000,'Active' union all
select 3004, date(now()), 5002,50000,'Active' union all
select 3005, date(now()), 5003,50000,'Active' union all
select 3006, date(now()), 5003,50000,'Active' union all
select 3007, date(now()), 5004,50000,'Active' union all
select 3008, date(now()), 5004,50000,'Active' union all
select 3009, date(now()), 5005,50000,'Active' union all
select 3010, date(now()), 5005,50000,'Active' union all
select 3011, date(now()), 5006,50000,'Active' union all
select 3012, date(now()), 5006,50000,'Active' union all
select 3013, date(now()), 5007,50000,'Active' union all
select 3014, date(now()), 5007,50000,'Active';
```

```
insert into GRN_Products (
```

Grn\_ID ,  
Product\_ID ,  
Batch\_NO ,  
Quantity,  
Price,  
Gst ,  
Bonus

)

select 3001,01,8123,5,49000,181818,0 union all  
select 3001,02,8234,5,29000,181818,0 union all  
select 3002,03,8345,5,149000,181818,0 union all  
select 3002,04,8567,5,1000,181818,0 union all  
select 3003,11,8456,5,4000,202020,0 union all  
select 3003,12,8678,5,400,202020,0 union all  
select 3004,13,8789,5,50000,202020,0 union all  
select 3004,14,8147,5,5000,202020,0 union all  
select 3005,21,8258,5,490,202020,0 union all  
select 3005,22,8369,5,490,202020,0 union all  
select 3005,23,8987,5,490,202020,0 union all  
select 3006,24,8654,5,490,202020,0 union all  
select 3006,31,8321,5,19000,282828,0 union all  
select 3007,32,8159,5,4900,282828,0 union all  
select 3007,33,8753,5,49000,282828,0 union all  
select 3008,34,8842,5,29000,282828,0 union all  
select 3008,35,8965,5,19000,282828,0 union all  
select 3001,41,8842,5,750,202020,0 union all  
select 3001,42,8571,5,400,202020,0 union all  
select 3002,43,8862,5,40,202020,0 union all  
select 3002,44,8196,5,70,202020,0 union all  
select 3003,45,8367,5,40,202020,0 union all  
select 3003,51,8958,5,50000,505050,0 union all  
select 3004,52,8153,5,500,505050,0 union all  
select 3004,53,8453,5,5000,505050,0 union all  
select 3005,54,8756,5,10000,505050,0 union all  
select 3005,55,8864,5,5000,505050,0 union all  
select 3006,61,8456,5,500,121212,2 union all  
select 3006,62,8457,5,500,121212,2 union all  
select 3007,63,8458,5,500,121212,2 ;

insert into Purchase\_Return (  
Purchase\_return\_id ,

```
Purchase_return_date ,
GRN_NO,
grn_cost ,
Vendor_ID ,
Purchase_status ,
Purchase_Return_Description
)
```

--product id strating from 7001

```
select 7001,date(now()),3001,50000,20001,'Active','Damage' union all
select 7002,date(now()),3004,10000,20004,'Active','Damage' union all
select 7003,date(now()),3008,20000,20001,'Active','Damage' union all
select 7004,date(now()),3006,1000,20003,'Active','Damage' ;
```

```
insert into Purchase_Return_products(
Purchase_return_id,
Product_id ,
Quantity
)
```

```
select 7001,01,1 union all
select 7002,52,2 union all
select 7003,34,1 union all
select 7004,61,1 union all
select 7004,62,1
;
```

Insert into Products\_Stock(

```
Products_ID ,
Batch_NO ,
Product_Stock ,
Product_MRP ,
Product_Cost ,
Product_Sale_Price
```

)

--product id starts from 01

```
select 01,8123,10,50000,49000,49500 union all
select 02,8234,11,30000,29000,29500 union all
select 03,8345,12,150000,149000,149500 union all
select 04,8567,15,2000,1000,1500 union all
```



```

select 11,8456,18,5000,4000,4500 union all
select 12,8678,17,500,400,450 union all
select 13,8789,15,50000,49000,49500 union all
select 14,8147,15,5000,4800,4950 union all
select 21,8258,12,500,490,495 union all
select 22,8369,12,500,490,495 union all
select 23,8987,16,500,490,495 union all
select 24,8654,10,500,490,495 union all
select 31,8321,16,20000,19000,19500 union all
select 32,8159,18,5000,4900,4950 union all
select 33,8753,50,50000,49000,49500 union all
select 34,8842,50,30000,29000,29500 union all
select 35,8965,10,20000,19000,19500 union all
select 41,8842,20,800,750,790 union all
select 42,8571,30,500,400,490 union all
select 43,8862,50,50,40,45 union all
select 44,8196,25,80,70,78 union all
select 45,8367,24,50,40,49 union all
select 51,8958,21,50000,49000,49500 union all
select 52,8153,13,500,400,490 union all
select 53,8453,14,5000,4800,4900 union all
select 54,8756,19,10000,9000,9500 union all
select 55,8864,27,5000,4000,4500 union all
select 61,8456,12,500,400,450 union all
select 62,8457,20,500,400,450 union all
select 63,8458,10,500,400,450;

```

Insert into eIndents (

```

    Indents_ID ,
    Indents_Date,
    Indents_Status ,
    User_ID

```

)

--indents id staring from 9001

```

select 9001, date(now()),'Active',10001 union all
select 9002, date(now()),'Active',10002 union all
select 9003, date(now()),'Active',10003 union all

```

```
select 9004, date(now()),'Active',10004 union all
select 9005, date(now()),'Active',10005 union all
select 9006, date(now()),'Active',10006 union all
select 9007, date(now()),'Active',10007 union all
select 9008, date(now()),'Active',10008 ;
```

```
insert into eindents_products ( Indents_ID ,Indents_Products_ID
,Indents_Products_Quantity )
select 9001,1,10 union all
select 9001,2,10 union all
select 9001,3,10 union all
select 9002,11,10 union all
select 9002,12,1 union all
select 9002,13,5 union all
select 9003,14,10 union all
select 9003,21,10 union all
select 9004,22,1;
```

```
insert into ecommerce_stock(Products_ID, Batch_NO, Product_Stock,
Product_MRP,Product_Cost,Product_Sale_Price)
SELECT 1, 1, 15, 85000, 50000, 75000 UNION all
SELECT 2, 23, 150, 25000, 10000, 23000 UNION all
SELECT 11, 2, 10, 20000, 12000, 20000 UNION all
SELECT 12, 5, 40, 35000, 15000, 29000;
```

```
insert into products_stock(Products_ID, Batch_NO, Product_Stock,
Product_MRP,Product_Cost,Product_Sale_Price)
SELECT 1, 1, 1500, 85000, 50000, 75000 UNION all
SELECT 2, 23, 500, 25000, 10000, 23000 UNION all
SELECT 11, 2, 900, 20000, 12000, 20000 UNION all
SELECT 12, 5, 400, 35000, 15000, 29000;
```

```
insert into GRNM_Details (
    GRNM_NO ,
```

**Product\_ID ,  
Batch\_NO ,  
Quantity,  
Price,  
Gst  
)**

**select 3001,01,8123,5,49000,181818 union all  
select 3001,02,8234,5,29000,181818 union all  
select 3002,03,8345,5,149000,181818 union all  
select 3002,04,8567,5,1000,181818 union all  
select 3003,11,8456,5,4000,202020 union all  
select 3003,12,8678,5,400,202020 union all  
select 3004,13,8789,5,50000,202020 union all  
select 3004,14,8147,5,5000,202020 union all  
select 3005,21,8258,5,490,202020 union all  
select 3005,22,8369,5,490,202020 union all  
select 3005,23,8987,5,490,202020 union all  
select 3006,24,8654,5,490,202020 union all  
select 3006,31,8321,5,19000,282828 union all  
select 3007,32,8159,5,4900,282828 union all  
select 3007,33,8753,5,49000,282828 union all  
select 3008,34,8842,5,29000,282828 union all  
select 3008,35,8965,5,19000,282828 union all  
select 3001,41,8842,5,750,202020 union all  
select 3001,42,8571,5,400,202020 union all  
select 3002,43,8862,5,40,202020 union all  
select 3002,44,8196,5,70,202020 union all  
select 3003,45,8367,5,40,202020 union all  
select 3003,51,8958,5,50000,505050 union all  
select 3004,52,8153,5,500,505050 union all  
select 3004,53,8453,5,5000,505050 union all  
select 3005,54,8756,5,10000,505050 union all  
select 3005,55,8864,5,5000,505050 union all  
select 3006,61,8456,5,500,121212 union all  
select 3006,62,8457,5,500,121212 union all  
select 3007,63,8458,5,500,121212;**

**CREATE Table GRNMaster (  
GRNM\_NO serial Primary Key,  
GRNM\_Date date,  
Purchase\_Order\_ID Int,  
grnm\_invoiceno varchar(20),**

```
grnm_invdate date,  
grnm_value numeric,  
grnm_status varchar(20),  
CONSTRAINT FK_PO_ID  
FOREIGN KEY (Purchase_Order_ID)  
REFERENCES Purchase_Order(Purchase_Order_ID)  
);
```

```
insert into GRNMaster (  
GRNM_NO ,  
GRNM_Date ,  
Purchase_Order_ID,  
grnm_invoiceno ,  
grnm_invdate ,  
grnm_value ,  
grnm_status  
)
```

```
select 3001, date(now()), 5001,'IN001',date(now()),50000,'Active' union all  
select 3002, date(now()), 5001,'IN002',date(now()),50000,'Active' union all  
select 3003, date(now()), 5002,'IN003',date(now()),50000,'Active' union all  
select 3004, date(now()), 5002,'IN004',date(now()),50000,'Active' union all  
select 3005, date(now()), 5003,'IN005',date(now()),50000,'Active' union all  
select 3006, date(now()), 5003,'IN006',date(now()),50000,'Active' union all  
select 3007, date(now()), 5004,'IN007',date(now()),50000,'Active' union all  
select 3008, date(now()), 5004,'IN008',date(now()),50000,'Active' union all  
select 3009, date(now()), 5005,'IN009',date(now()),50000,'Active' union all  
select 3010, date(now()), 5005,'IN0010',date(now()),50000,'Active' union all  
select 3011, date(now()), 5006,'IN0011',date(now()),50000,'Active' union all  
select 3012, date(now()), 5006,'IN0012',date(now()),520000,'Active' union all  
select 3013, date(now()), 5007,'IN0013',date(now()),50000,'Active' union all  
select 3014, date(now()), 5007,'IN0014',date(now()),50000,'Active';
```