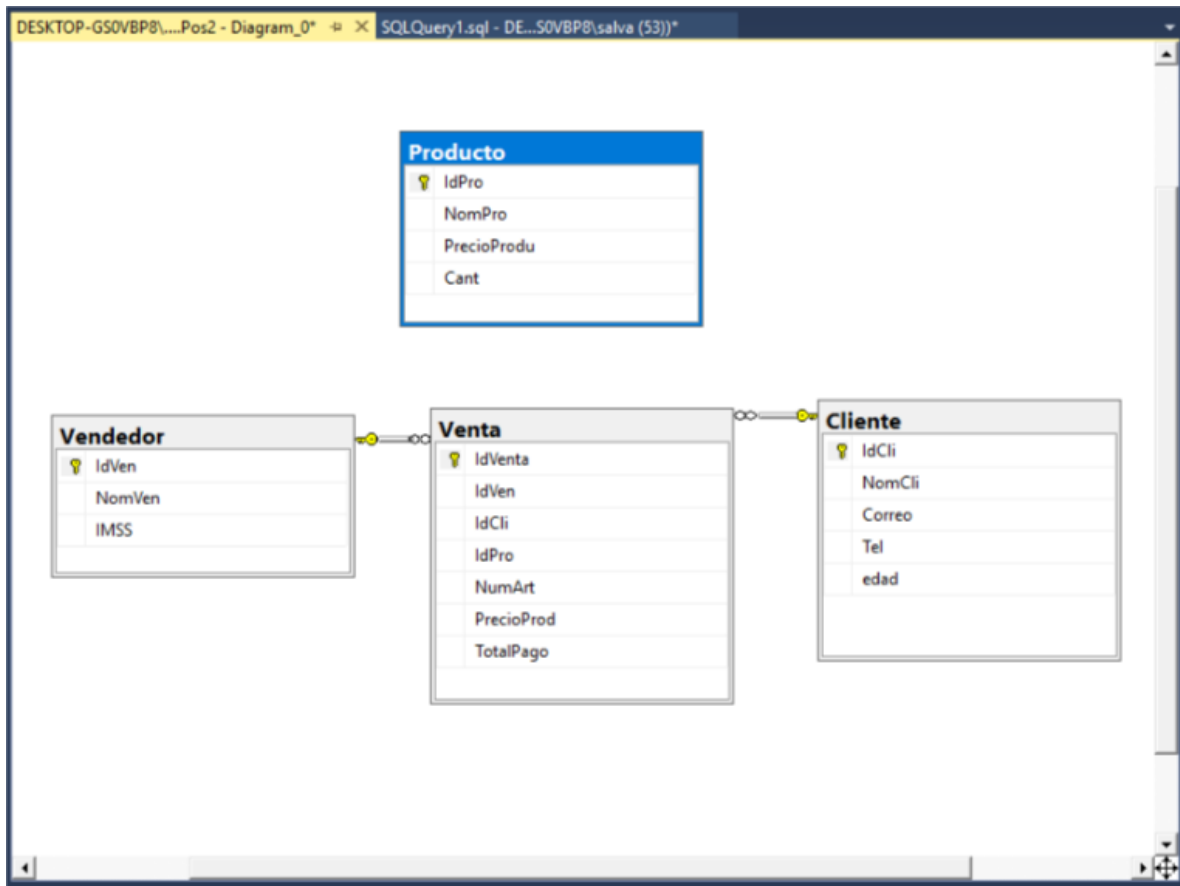# Proyecto Extraordinario

```sql
create database Pos2

use Pos2

create table Vendedor
(           IdVen int not null identity primary key,
            NomVen varchar (50) not null,
            IMSS int not null, )
go
drop table Vendedor

create table Cliente
(           IdCli int not null identity primary key,
            NomCli varchar (50) not null,
            Correo varchar (50) not null,
            Tel int not null,
            edad int not null)
go
drop table Cliente

create table Venta
(           IdVenta int not null identity primary key,
            IdVen int not null  foreign key references Vendedor (IdVen),
            IdCli int not null  foreign key references Cliente  (IdCli),
            IdPro int not null,
            NumArt int not null,
            PrecioProd int not null,
            TotalPago AS NumArt * PrecioProd,
```

```
)
go
drop table Venta


create table Producto
(                  IdPro int not null identity primary key,
                   --IdEst int not null  foreign key references Estante (IdEst),
                   NomPro varchar (50) null,
                   PrecioProdu int not null,
                   Cant int not null,
)
go
drop table Producto
--create table Estante
--(                  IdEst int not null identity primary key,
--
--)
--go


insert into Vendedor values
( 'Salvador Ledezma', 1 )


insert into Vendedor values
( 'Jaime Rodriguez', 2 )


select * from Vendedor



insert into Cliente values
```

('bruno Ledezma', 'Bruno@gmail.com', 12345, 19)

insert into Cliente values

('Enrique Peña', 'peña@gmail.com', 23456, 30)

select * from Cliente

insert into Venta (IdVen, IdCli, IdPro, NumArt, PrecioProd)

 (select 2, 2, 1, 3,PrecioProdu from Producto where IdPro = 1)

 insert into Venta (IdVen, IdCli, IdPro, NumArt, PrecioProd)

 (select 2, 2, 3, 4,PrecioProdu from Producto where IdPro =3)

 insert into Venta (IdVen, IdCli, IdPro, NumArt, PrecioProd)

 (select 1, 2, 2, 2,PrecioProdu from Producto where IdPro =2)

  insert into Venta (IdVen, IdCli, IdPro, NumArt, PrecioProd)

 (select 1, 1, 4, 2,PrecioProdu from Producto where IdPro =4)

select * from Venta

--INSERT INTO tablaDestino(nom_empleados)

--SELECT nom_empleados FROM tablaOrigen

insert into Producto values

('galletas', 15, 10)

insert into Producto values

('Soda', 10, 10)

```sql
insert into Producto values
( 'Papas', 11, 10 )
insert into Producto values
( 'pilas', 30, 10 )
insert into Producto values
( 'agua', 5, 10 )


select * from Vendedor
select * from Cliente
select * from Venta
select * from Producto


CREATE PROCEDURE GetReporteSalvador
as
SELECT* FROM Venta as V
WHERE IdVen = 1


CREATE PROCEDURE GetReporteJaime
as
SELECT* FROM Venta as V
WHERE IdVen = 2


exec GetReporteJaime

exec GetReporteSalvador
```

```sql
update Producto

set PrecioProdu = 7

where IdPro=3


update Producto

set Cant = 3

where IdPro=4


create trigger quePaso

on venta

for insert

as

begin

print 'Venta Exitosa'

select * from inserted

end


dROP trigger quePaso

}


drop trigger ventainventario


create trigger ventainventario

on venta

for insert

as

declare @IdPro as int ;
```

```sql
declare @Cantvendida as int ;

declare @oldCant as int ;

declare @Canttotal as int ;


select @Cantvendida = i.NumArt from inserted i

select @IdPro = i.IdPro from inserted i;

select @oldCant = Producto.Cant from Producto where IdPro = @IdPro;

select @Canttotal = @oldCant- @Cantvendida


begin

update Producto set Cant = @Canttotal where IdPro = @IdPro;

end


delete from Producto

where IdPro=5


Create view VistaInventario as

select pro.NomPro, pro.Cant

from Producto Pro


select *from VistaInventario
```