Create table Barang

(kdBarang char (5) constraint PK\_kd\_barang Primary key

constraint CK\_Barang Check (kdbarang like '[A-Z][A-Z][0-9][0-9][0-9]')not null,

NmBarang varchar (30) not null,

satuan varchar (15) not null,

stock int not null

constraint CK\_stock check (stock >=1),

HrgJual bigint not null );

Create table Pelanggan

(kdpelanggan char (5) constraint Pk\_kd\_pelanggan primary key

constraint CK\_kd\_pelanggan check (kdpelanggan like '[A-Z][A-Z][0-9][0-9][0-9]')not null,

nmPelanggan varchar (30) not null,

alamat varchar (40) not null,

Kota varchar (20)

constraint CK\_kota check (kota in ('Sidoarjo','Surabaya','Malang')) not null,

telepon varchar (12) not null

);

create table penjualan

(nofaktur char (5) constraint PK\_no\_faktur primary key not null,

tglFaktur datetime not null,

kodePlg char (5) constraint FK\_\_kd\_pelanggan references pelanggan(kdpelanggan)

);

drop table Barang

drop table Penjualan

drop table Pelanggan

create table DetilJual

(NoFaktur char(5)constraint FK\_faktur references Penjualan(noFaktur) not null,

KodeBarang char (5) constraint FK\_Kode\_barang references Barang(kdBarang)not null,

jmlJual int not null,

constraint PK\_faktur\_barang primary key (NoFaktur,kodeBarang));

select \* from Barang

select \* from Penjualan

select \* from Pelanggan

select \* from DetilJual

insert into pelanggan

values ('PT001','PT. Andhika Jaya','Jl. Flores 59','Surabaya','0315704123')

insert into pelanggan

values ('PT002', 'PT. Karya Sentosa', 'Jl. Blimbing 17', 'Malang', '0341230230')

insert into pelanggan

values ('PT003', 'PT. Grand Mercury', 'Jl. Pahlawan 10', 'Sidoarjo' ,'0318795100')

insert into pelanggan

values ('CV004', 'CV. Eka Jaya', 'Jl. Kalimantan 16', 'Surabaya', '0315942020')

insert into pelanggan

values ('CV005', 'CV. Dwi Putra', 'Jl. Sulawesi 130', 'Surabaya', '0315924545')

insert into Barang

values ('TS001', 'Tape Sony 300 Watt', 'Unit', '1000', '500000')

insert into Barang

values (' TA002', 'Tape Aiwa 500 Watt', 'Unit', '1200', '750000')

insert into Barang

values ('VP001', 'TV Panasonic 20"', 'Unit', '1500', '2000000')

insert into Barang

values ('VS002', 'TV Sony 21"', 'Unit', '900', '2150000')

insert into Barang

values ('VA003', 'TV Aiwa 21"', 'Unit', '400', '1850000')

insert into Barang

values ('KG001', 'Kompor Gas Rinai', 'Unit', '500', '150000')

insert into Barang

values ('KG002', 'Kompor Gas Electrolux', 'Unit', '250', '400000')

insert into Barang

values ('LG001', 'Lemari Es LG', 'Unit', '750', '1250000')

insert into Barang

values ('LT002', 'Lemari Es Toshiba', 'Unit', '400', '1850000')

insert into Barang

values ('LS003', 'Lemari Es Sharp', 'Unit', '300', '1350000')

insert into Barang

values ('MS001', 'Mesin Cuci Sharp', 'Unit', '650', '1350000')