Create table Barang

( Kdbarang varchar(6)

Constraint CK\_Barang\_Kdbarang Check (Kdbarang like '[A-Z][A-Z][0-9][0-9][0-9]'),

Nmbarang varchar(30) Not Null,

Satuan varchar (10),

Stock integer

Constraint CK\_Barang\_Stock Check (Stock >0),

Hrgjual money,

Constraint PK\_Kdbarang Primary Key (kdbarang)

)

Drop Table Barang

Create table Pelanggan

(Kdpelanggan varchar (10) not null

Constraint CK\_Pelanggan\_Kdpelanggan Check (Kdpelanggan like '[A-Z][A-Z][0-9][0-9][0-9]'),

Nmpelanggan varchar (20) not null,

alamat varchar (20) not null,

kota varchar (10) not null

Constraint Ck\_Pelanggan\_kota Check (kota in ('Surabaya','Sidoarjo','Malang')),

telepon varchar (10),

constraint PK\_Kdpelangggan Primary Key(Kdpelanggan)

)

Drop table pelanggan

create table penjualan

(

Nofaktur varchar (10)

constraint FK\_penjualan\_pelanggan references Pelanggan(Kdpelanggan),

Tglfaktur datetime,

Kdpelanggan varchar (10)

constraint PK\_Penjualan\_Nofatur Primary Key (Nofaktur)

)

drop table penjualan

create table DetilJual

(

Nofaktur varchar (10)

constraint FK\_Detiljual\_Penjualan references Penjualan (Nofaktur),

Kdbarang varchar (6)

constraint FK\_Detiljual\_barang references Barang (Kdbarang),

jmljual integer

constraint CK\_Detiljual\_jmljual Check (jmljual between 0 and 1000),

constraint PK\_Detiljual\_Nofaktur\_Kdbarang Primary Key (Nofaktur,Kdbarang)

)

Drop table DetilJual

insert into Barang (Kdbarang,Nmbarang ,Satuan,Stock,Hrgjual)values ('TS001','Tape Sony 300 Watt','Unit','1000','500000')

insert into Barang (Kdbarang,Nmbarang ,Satuan,Stock,Hrgjual)values ('TA002','Tape Aiwa 500 Watt','Unit','1200','750000')

insert into Barang (Kdbarang,Nmbarang ,Satuan,Stock,Hrgjual)values ('VP001','TV Panasonic 20','Unit','1500','2000000')

insert into Barang (Kdbarang,Nmbarang ,Satuan,Stock,Hrgjual)values ('VS002','TV Sony 21','Unit','900','2150000')

insert into Barang (Kdbarang,Nmbarang ,Satuan,Stock,Hrgjual)values ('VA003','TV Aiwa 21','Unit','400','1850000')

insert into Barang (Kdbarang,Nmbarang ,Satuan,Stock,Hrgjual)values ('KG001','Kompor Gas Rinai','Unit','500','150000')

insert into Barang (Kdbarang,Nmbarang ,Satuan,Stock,Hrgjual)values ('KG002','Kompor Gas Electrolux','Unit','250','400000')

insert into Barang (Kdbarang,Nmbarang ,Satuan,Stock,Hrgjual)values ('LG001','Lemari Es LG','Unit','750','1250000')

insert into Barang (Kdbarang,Nmbarang ,Satuan,Stock,Hrgjual)values ('LT002','Lemari Es Toshiba','Unit','400','1850000')

insert into Barang (Kdbarang,Nmbarang ,Satuan,Stock,Hrgjual)values ('LS003','Lemari Es Sharp','Unit','300','1350000')

insert into Barang (Kdbarang,Nmbarang ,Satuan,Stock,Hrgjual)values ('MS001','Mesin Cuci Sharp','Unit','650','1350000')

insert into Barang (Kdbarang,Nmbarang ,Satuan,Stock,Hrgjual)values ('MD002','Mesin Cuci Daiichi','Unit','300','1450000')

select \* from barang

Insert into Pelanggan (Kdpelanggan,Nmpelanggan,alamat,kota,telepon) values ('PT001','PT. Andhika Jaya','Jl. Flores 59','Surabaya','0315704123')

Insert into Pelanggan (Kdpelanggan,Nmpelanggan,alamat,kota,telepon) values ('PT002','PT. Karya Sentosa','Jl. Blimbing 17', 'Malang', '0341230230')

Insert into Pelanggan (Kdpelanggan,Nmpelanggan,alamat,kota,telepon) values ('PT003','PT. Grand Mercury' ,'Jl. Pahlawan 10', 'Sidoarjo', '0318795100')

Insert into Pelanggan (Kdpelanggan,Nmpelanggan,alamat,kota,telepon) values ('CV004','CV. Eka Jaya','Jl. Kalimantan 16','Surabaya','0315942020')

Insert into Pelanggan (Kdpelanggan,Nmpelanggan,alamat,kota,telepon) values ('CV005','CV. Dwi Putra','Jl. Sulawesi 130','Surabaya','0315924545')

F0001 29-DEC-2003 PT001

F0002 30-DEC-2003 PT002

F0003 05-JAN-2004 PT003

F0004 10-JAN-2004 CV004

F0005 07-FEB-2004 CV005

F0006 07-MAR-2004 PT001

F0007 11-JAN-2005 PT002

F0008 14-JUN-2005 CV004

F0009 17-JUL-2005 PT003

F0010 25-JUL-2002 PT001

F0001 TS001 7

F0001 VP001 10

F0001 LG001 3

F0001 MS001 2

F0001 VS002 5

F0002 TA002 15

F0002 VA003 5

F0002 KG001 8

F0002 LT002 6

F0003 MD002 20

F0003 LG001 6

F0003 VA003 10

F0004 LS003 4

F0004 KG002 10

F0005 TS001 3

F0005 VS002 6

F0005 LT002 3

F0006 KG002 7

F0006 MD002 4

F0006 TA002 2

F0006 TS001 2

F0007 TS001 2

F0007 TA002 3

F0008 KG001 4

F0008 LG001 7

F0009 LS003 2

F0009 MD002 5

F0009 VP001 3

F0010 MS001 2

F0010 VP001 3