```sql
create database db_apotek

CREATE table distri
(id_distri int primary key,
 nama_distri varchar(50),
 alamat_distri varchar(50),
 tlp_distri char(12)
)

CREATE table pegawai
(id_pegawai int primary key,
 nama_pegawai varchar(50),
 alamat_pegawai varchar(50),
 tlp_pegawai char(12),
 jeniskelamin_pegawai varchar(20)
)

CREATE table jenis_obat
(id_jenisobat int primary key,
 nama_jenisobat varchar(50)
)

CREATE table obat
(id_obat int primary key,
 id_jenisobat int, foreign key(id_jenisobat) references
jenis_obat(id_jenisobat),
 nama_obat varchar(50),
 harga_obat int,
 stok_obat int
)

CREATE table penjualan
(id_penjualan int primary key,
 id_obat int, foreign key(id_obat) references obat(id_obat),
 id_pegawai int, foreign key(id_pegawai) references
pegawai(id_pegawai),
 tgl_penjualan date,
 jumlah_beliobat int,
 total_pembayaran int
)

CREATE table pembelian
(id_pembelian int primary key,
 id_distri int, foreign key(id_distri) references distri(id_distri),
 id_obat int, foreign key(id_obat) references obat(id_obat),
 tgl_pembelian date,
 jumlah_pembelian int,
 total_hargabeli int
)

create procedure insertRecord
(
@id_dis int,
@nama_dis varchar(50),
@alamat_dis varchar(50),
@tlp_dis char(12)
```

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)
as begin
insert into distri values(@id_dis, @nama_dis, @alamat_dis, @tlp_dis)
end
execute insertRecord '101','ragil','Jl. Benowo no.4','081529317398'
select * from distri

create procedure insertRecordPegawai
(
@id_pgw int,
@nama_pgw varchar(50),
@alamat_pgw varchar(50),
@tlp_pgw char(12),
@jeniskelamin_pgw varchar(20)
)
as begin
insert into pegawai values(@id_pgw, @nama_pgw, @alamat_pgw, @tlp_pgw,
@jeniskelamin_pgw)
end
execute insertRecordPegawai '201','Novy','Jl. Surabaya
no.2','085674387987','P'
select * from pegawai

create procedure insertRecordJenisObat
(
@id_jenis int,
@nama_jenis varchar(50)
)
as begin
insert into jenis_obat values(@id_jenis, @nama_jenis)
end
execute insertRecordJenisObat '301','Sirup'
select * from jenis_obat

create procedure insertRecordObat
(
@id_Ob int,
@id_jenis int,
@nama_Ob varchar(50),
@harga_Ob int,
@stok_Ob int
)
as begin
insert into obat values(@id_Ob, @id_jenis, @nama_Ob, @harga_Ob,
@stok_Ob)
end
execute insertRecordObat '401','301','Paracetamol','10000','50'
select * from obat



create procedure insertRecordPenjualan
(
@id_jual int,
@id_Ob int,
@id_pgw int,
@tgl_jual date,
@jumlah_beli int,
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@total_bayar int
)
as begin
insert into penjualan values(@id_jual, @id_Ob, @id_pgw, @tgl_jual,
@jumlah_beli, @total_bayar)
end
execute insertRecordPenjualan '501','401','201','2020-07-
12','2','10000'
select * from penjualan

create procedure insertRecordPembelian
(
@id_beli int,
@id_dis int,
@id_Ob int,
@tgl_beli date,
@jumlah_pembelian int,
@total_hargabeli int
)
as begin
insert into pembelian values(@id_beli, @id_dis, @id_Ob, @tgl_beli,
@jumlah_pembelian, @total_hargabeli)
end
execute insertRecordPembelian '601','101','401','2020-04-
01','28000','1400000'
select * from pembelian

execute insertRecord '102','aggung','Jl. Pondok no.21','081529317390'
execute insertRecord '103','setya','Jl. Indah no.1','081529317399'
execute insertRecord '104','budi','Jl. Griya no.3','081529317397'
execute insertRecord '105','alin','Jl. Citra no.9','081529317396'
execute insertRecord '106','ina','Jl. Asri no.11','081529317395'

execute insertRecordPegawai '202','Lia','Jl. Bali
no.2','085674387986','P'
execute insertRecordPegawai '203','Wulan','Jl. Semarang
no.2','085674387985','P'
execute insertRecordPegawai '204','Dari','Jl. Makassar
no.2','085674387984','L'
execute insertRecordPegawai '205','Dwi','Jl. Gresik
no.2','085674387983','L'
execute insertRecordPegawai '206','Desi','Jl. Lamongan
no.2','085674387982','P'

execute insertRecordJenisObat '302','Sirup'
execute insertRecordJenisObat '303','Salep'
execute insertRecordJenisObat '304','Kapsul'
execute insertRecordJenisObat '305','Kaplet'
execute insertRecordJenisObat '306','Sirup'

execute insertRecordObat '402','302','Cefadroxil','10000','50'
execute insertRecordObat '403','303','Benzolac','10000','40'
execute insertRecordObat '404','304','Diabet','10000','10'
execute insertRecordObat '405','305','Ever-e','10000','20'
execute insertRecordObat '406','306','Comtro','10000','50'

execute insertRecordPenjualan '502','402','202','2020-08-
```

```
12','1','10000'
execute insertRecordPenjualan '503','403','203','2020-09-
21','3','30000'
execute insertRecordPenjualan '504','404','204','2020-07-
11','5','50000'
execute insertRecordPenjualan '505','405','205','2020-10-
10','4','40000'
execute insertRecordPenjualan '506','406','206','2020-07-
30','2','20000'

execute insertRecordPembelian '602','102','402','2020-04-
02','28000','1200000'
execute insertRecordPembelian '603','103','403','2020-04-
03','38000','1300000'
execute insertRecordPembelian '604','104','404','2020-04-
04','48000','1400000'
execute insertRecordPembelian '605','105','405','2020-04-
05','58000','1500000'
execute insertRecordPembelian '606','106','406','2020-04-
06','68000','1600000'

create procedure updateRecordDistri
(
@id_dis int,
@nama_dis varchar(50),
@alamat_dis varchar(50),
@tlp_dis char(12)
)
as begin
update distri set nama_distri = @nama_dis, alamat_distri =
@alamat_dis, tlp_distri = @tlp_dis where id_distri = @id_dis
end

exec updateRecordDistri 101, 'claudya','Jl. Kutisari
no.22','081529317388'
exec updateRecordDistri 102, 'allya','Jl. Kutisari
no.30','081529317389'
select * from distri

create procedure updateRecordPegawai
(
@id_pgw int,
@nama_pgw varchar(50),
@alamat_pgw varchar(50),
@tlp_pgw char(12),
@jeniskelamin_pgw varchar(20)
)
as begin
update pegawai set nama_pegawai = @nama_pgw, alamat_pegawai =
@alamat_pgw, tlp_pegawai = @tlp_pgw, jeniskelamin_pegawai =
@jeniskelamin_pgw where id_pegawai = @id_pgw
end

exec updateRecordPegawai 201, 'Reza','Jl. Surabaya
no.2','085674387987','L'
exec updateRecordPegawai 202, 'Nanda','Jl. Surabaya
no.2','085674387987','L'
```

```sql
select * from pegawai

create procedure updateRecordJenisObat
(
@id_jenis int,
@nama_jenis varchar(50)
)
as begin
update jenis_obat set nama_jenisobat = @nama_jenis where id_jenisobat
= @id_jenis
end

exec updateRecordJenisObat 301, 'Kapsul'
exec updateRecordJenisObat 302, 'Kaplet'
select * from jenis_obat

create procedure updateObat
(
@id_Ob int,
@nama_Ob varchar(50)
)
as begin
update obat set nama_obat = @nama_Ob where id_obat = @id_Ob
end

exec updateObat 401, 'Bodrex'
exec updateObat 402, 'Oskadon'
select * from obat

create procedure updatePenjualan
(
@id_jual int,
@tgl_jual date
)
as begin
update penjualan set tgl_penjualan = @tgl_jual where id_penjualan =
@id_jual
end

exec updatePenjualan 501, '2020-09-20'
exec updatePenjualan 502, '2020-10-21'
select * from penjualan

create procedure updatePembelian
(
@id_beli int,
@total_hargabeli int
)
as begin
update pembelian set total_hargabeli = @total_hargabeli where
id_pembelian = @id_beli
end

exec updatePembelian 601, '1700000'
exec updatePembelian 602, '1800000'
select * from pembelian
```

```
create procedure deleteRecordPembelian
(@id_pembelian int)
as begin
delete from pembelian where id_pembelian=@id_pembelian
end

execute deleteRecordPembelian 601
execute deleteRecordPembelian 602
select * from pembelian

create procedure deleteRecordPenjualan
(@id_penjualan int)
as begin
delete from penjualan where id_penjualan=@id_penjualan
end

execute deleteRecordPenjualan 501
execute deleteRecordPenjualan 502
select * from penjualan

create procedure deleteRecordOb
(@id_obat int)
as begin
delete from obat where id_obat=@id_obat
end

execute deleteRecordOb 401
execute deleteRecordOb 402
select * from obat

create procedure deleteRecordJenis
(@id_jenis int)
as begin
delete from jenis_obat where id_jenisobat=@id_jenis
end

execute deleteRecordJenis 301
execute deleteRecordJenis 302
select * from jenis_obat

create procedure deleteRecordPegawai
(@id_pgw int)
as begin
delete from pegawai where id_pegawai=@id_pgw
end

execute deleteRecordPegawai 201
execute deleteRecordPegawai 202
select * from pegawai

create procedure deleteRecordDistributor
(@id_distri int)
as begin
delete from distri where id_distri=@id_distri
end

execute deleteRecordDistributor 101
```

```
execute deleteRecordDistributor 102
select * from distri
```