

```
mysql> use perpustakaan2;
Database changed
mysql> create table buku (
-> kd_buku varchar (5) not null,
-> judul varchar (20) not null,
-> penerbit varchar (20) not null,
-> tahun int (4) not null,
-> jumlah int (2) not null,
-> primary key(kd_buku));
Query OK, 0 rows affected (0.22 sec)
```

```
mysql> create table anggota (
-> kd_anggota varchar (5) not null,
-> nama varchar (20) not null,
-> primary key (kd_anggota));
Query OK, 0 rows affected (0.92 sec)
```

```
mysql> create table petugas (
-> kd_petugas varchar (5) not null,
-> nama_petugas varchar (20) not null,
-> primary key (kd_petugas));
Query OK, 0 rows affected (0.14 sec)
```

```
mysql> create table peminjaman (
-> kd_peminjaman varchar(5) not null,
-> kd_anggota varchar (5) not null,
-> kd_buku varchar (5) not null,
-> kd_petugas varchar (5) not null,
-> tgl_pinjam date,
-> tgl_kembali date,
-> jumlah int (2),
-> primary key(kd_peminjaman));
Query OK, 0 rows affected (0.17 sec)
```

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```
mysql> insert into buku values ('B0001', 'Basis Data', 'Bina Darma', '2019', '10');  
Query OK, 1 row affected (0.08 sec)
```

```
mysql> insert into anggota values ('A0001', 'Ade Putra');  
Query OK, 1 row affected (0.07 sec)
```

```
mysql> insert into petugas values ('P0001', 'Fero');  
Query OK, 1 row affected (0.06 sec)
```

```
mysql> alter table peminjaman add constraint PB foreign key (kd_buku) references  
buku(kd_buku) on update cascade on delete no action;  
Query OK, 0 rows affected (0.46 sec)  
Records: 0 Duplicates: 0 Warnings: 0
```

```
mysql> alter table peminjaman add constraint PA foreign key (kd_anggota) referen  
ces anggota(kd_anggota) on update cascade on delete no action;  
Query OK, 0 rows affected (0.41 sec)  
Records: 0 Duplicates: 0 Warnings: 0
```

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