

Nama : Muhammad Arman Syah Ilyas

NPM : 201843500909

Kelas : S4C

No. Hp : 081800363948

Matrikul : UAS praktikum sistem basis data.

1. cd .. / ..

cd xampp / mysql / bin

C:\xampp\mysql\bin > mysql -u root

Maria DB [(<sup>nam</sup>~~Arman~~gog)] > create data base Arman gog ;

2. Maria DB [(Arman gog)] > create table Buku (Kd\_Buku varchar(5), Judul varchar(10), jenis\_buku varchar(15), pengarang varchar(10), jml - Buku int);

Maria DB [(Arman)] > create table pinjam (Kd - pinjam varchar(5), No - Anggota varchar(5), Kd - Buku varchar(5), Tgl - pinjam date, tgl - kembali date);

Maria DB [(Arman)] > create table Anggota (No - Anggota varchar(5), identitas varchar(5), Nama - anggota varchar(30), alamat varchar(10));

Maria DB [(Arman gog)] > insert into Buku values ("Book 1", "laskar pelangi", "Novel", "Andrea hirata", 12),

-> ("Book 2", "cantik itu laka", "Novel", "cka kurniawan", 6),

-> ("Book 3", "Rentang kisah", "Novel", "Gitasavitri Dewi", 8),

-> ("Book 4", "Aku", "Sastra", "Sjuman Djager", 18),

-> ("Book 5", "Kereta tidur", "Sastra", "AViatung Armand", 20),

-> ("Book 6", "laluba", "sastra", "Nikila amal", 15),

-> ("Book 7", "Panggil Aku Kartini", "Biografi", "Pramedia anata", 10),

-> ("Book 8", "Chairil", "Kese Biografi", "Hakan aspani", 20),

-> ("Book 9", "ensiklopedia ankariksa", "ensiklopedia", "James trefis", 12),

-> ("Book 10", "ensiklopedia sains", "ensiklopedia", "Amaring Tyus", 6);

Maria DB [(Armangog)] > insert into pinjam VALUES ("P1001", "AG001", "BK003", "22-05-2017", "29-05-2017", "29-05-2017"),

- > ("P1002", "AG001", "BK004", "23-05-2017", "30-05-2017", "30-05-2017"),
- > ("P1003", "AG001", "BK003", "23-05-2017", "30-05-2017", "30-05-2017"),
- > ("P1004", "AG003", "BK001", "23-05-2017", "30-05-2017", "30-05-2017"),
- > ("P1004", "AG002", "BK002", "24-05-2017", "01-06-2017", "01-06-2017"),
- > ("P1004", "AG002", "BK010", "24-05-2017", "01-06-2017", "01-06-2017"),
- > ("P1001", "AG005", "BK006", "24-05-2017", "01-06-2017", "01-06-2017").

Maria [(Armangog)] > insert anggota VALUES ("AG001", "KTM", "Ilmu Saladin", "Jalan Angkor Jakarta");

- > ("AG002", "KTP", "Kirani Deyana", "Jl. Melati 18, Depok"),
- > ("AG003", "KTM", "Afifa Adena", "Jl. Gakus 23, Bogor"),
- > ("AG004", "DIM", "Lugyana", "Jl. Cakalang 12, Bogor"),
- > ("AG005", "KTM", "Reno Athallah", "Jl. Ruansa 34, Bekasi").

3). Maria DB [(Armangog)] > select judul inner join pinjam on kd-buku = kd-buku where tgl-pinjam between '23-05-2017' and '29-05-2017';

4). Maria DB [(Armangog)] > select nam-anggota, alamat From pinjam left join anggota on no-anggota where tgl-pinjam = '22-05-2017';

5) Maria DB [(Armangog)] > select judul, jenis-buku From pinjam left join Book on kd-buku = kd-buku left join anggota on no-anggota = no-anggota where Nama-anggota = 'Lugyana';

6.) Maria DB [(armangog)] > select nama anggota, judul, tgl pinjam left join Buku = kd-buku left join anggota on no-anggota No-anggota where nama-anggota = 'Lugyana';



No

Date

7) Maria DB[(Arman909)] > select Judul, Kd-pinjam from pinjam left join  
kd-Buku = kd-Buku left join anggota on no-anggota  
where nama anggota like '%B%';

8). Maria DB[(Arman909)] > select nama-anggota, jenis-Buku, tgl pinjam from pinjam  
left join Buku on kd-Buku = kd-Buku left join anggota =  
no-anggota where (identitas = 'KTM' or identitas = 'KIP')  
and tgl-pinjam between '23-05-2012' and '24-05-2012';

9). Maria DB[(Arman909)] > select nama-anggota, kode-pinjam, jul-pinjam  
from pinjam where jul-pinjam = 2;

10). Maria DB[(Arman909)] > select \* Anggota, buku inner join pinjam on  
kd-Buku = kd-Buku where tgl-kembali :  
'29-05-2012' and '30-05-2012';





