

Nama : Panji Theo Parbaya

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Kelas : 34C

MATRIKUL: PRAKTIKUM Sistem Basis Data

NO.HP : 085211016842

1.) Cd ... /...

Cd Xampp /mysql / bin

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

Maria DB [(none)] Create database PanjiTheo ;

2.) Maria DB [(PanjiTheo)] > Create table buku (Kd-buku Varchar(15), Pengarang Varchar(40), Jenis-buku Varchar(15), Pengarang Varchar(40), Jml-Buku Int);

Maria DB [(PanjiTheo)] > Create table Pinjam (Kd-Pinjam Varchar(5), No-Anggota Varchar(5), Kd-Buku Varchar(5), Tgl-Pinjam date, Tgl-kembali date);

Maria DB [(PanjiTheo)] > Create table Anggota (No-anggota Varchar(5), No-identitas Varchar(5), Nama-Anggota Varchar(30), Alamat Varchar(40));

Maria DB [(PanjiTheo)] > Insert into buku values ("Bk001", "askar Pelangi", "Novel", "Panji Theo", 12),
-> ("Bk002", "Dantik itu luka", "Novel", "Ika Kurniawan", 16),
-> ("Bk003", "Nentang kisah", "Novel", "Gita Santi Dewi", 8),
-> ("Bk004", "Aku", "Sastra", "Sjuman Djaya", 8),
-> ("Bk005", "Kentra fidur", "Sastra", "ariont armand", 20),
-> ("Bk006", "lacuba", "sastra", "Mulella amal", 15),
-> ("Bk007", "Panggil aku kartini", "Biografi", "Pramoedya ananta Toer", 10),
-> ("Bk008", "Chalril", "Biografi", "Hasan asPahdri", 20),
-> ("Bk009", "ensiklopedia antariksa", "ensiklopedia", "James TrePire", 12),
-> ("Bk010", "ensiklopedia sains", "ensiklopedia", "Damang Tyas", 16);

maria DB [(PanjiTheo)] > insert into Pinjam values ("P1001", "AG004", "BK001", "22-05-2017",
"29-05-2017");

→ ("P1001", "AG004", "BK003", "22-05-2017", "29-05-2017");

→ ("P1002", "AG001", "BK004", "23-05-2017", "30-05-2017");

→ ("P1002", "AG001", "BK003", "23-05-2017", "30-05-2017");

→ ("P1003", "AG003", "BK001", "23-05-2017", "30-05-2017");

→ ("P1004", "AG002", "BK002", "24-05-2017", "01-06-2017");

→ ("P1004", "AG002", "BK010", "24-05-2017", "01-06-2017");

→ ("P1005", "AG005", "BK006", "24-05-2017", "01-06-2017");

maria DB [(PanjiTheo)] > insert into anggota values ("AG001", "KTM", "Ibnu Saladdin",
"Jl. angelit 22, Jakarta");

→ ("AG002", "KTP", "Kirani Devana", "Jl. melati 18, Depok");

→ ("AG003", "KTM", "Afifa Adena", "Jl. jabus 23, Bogor");

→ ("AG004", "SIM", "Luqyana", "Jl. cangkayang 12, Bogor");

→ ("AG005", "KTM", "Rina Athallah", "Jl. Ruansa 34, Bekasi");

3) Maria DB [(PanjiTheo)] > Select Judul from buku inner join Pinjam on Kd-Buku
= Kd-Buku where (tgl_Pinjam between '23-05-2017' and
'24-05-2017');

4) maria DB [(PanjiTheo)] > Select nama_anggota, alamat from Pinjam left join anggota on
No_anggota = No_Anggota where (tgl_Pinjam = '22-05-2017');

5) maria DB [(PanjiTheo)] > Select Judul, Jenis_Buku from Pinjam left join Buku on
Kd_Buku = Kd-buku left join anggota on anggota = No_anggota
where Nama_anggota = 'luqyana';

6) maria DB [(PanjiTheo)] > Select nama_anggota, Judul, tgl_Pinjam from Pinjam left join
Buku on Kd-buku = Kd-buku left join Anggota on No_anggota = No_anggota
where alamat like '% Bogor %';

7) maria DB [(PanjiTheo)] > Select Judul, Kd_Pinjam from Pinjam left join Buku on Kd-Buku = Kd-Buku
left join anggota on No_anggota where Nama_anggota like '% R %';

8) maria DB [(PanjiTheo)] > 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 = 'KTP') AND Tgl_Pinjam
Between '23-05-2017' AND '24-05-2017';

9) maria DB [(PanjiTheo)] > Select nama_anggota, kode_Pinjam, Jml_Pinjam from Pinjam
where Jml_Pinjam = 2;

10) maria DB [(PanjiTheo)] > Select * anggota, Buku inner join Pinjam on Kd-Buku =
Kd-buku where tgl_sembati = '29-05-2017' and
'30-05-2017';