

Nama : BATU ADI NEGORO

NPM : 201843501258

Kelas : 54C

Materi : Praktikum Sistem Basis Data

No. HP : 081381085844

1 > Cd .. / ..

Cd xampp / mysql / bin

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

MariaDB [(none)] > Create database Bayu258;

2 > MariaDB [(Bayu258)] > Create tabel buku (kd_buku Varchar(5),
judul varchar (40), jenis_buku Varchar(15),
pengarang varchar (40), jml_buku int);

MariaDB [(Bayu)] > Create tabel pinjam (kd-pinjam varchar (5),
no-anggota varchar (5), kd_buku varchar (5),
tgl-pinjam date, tgl_kembali date);

MariaDB [(Bayu)] > Create tabel anggota (Ho-anggota varchar (5),
identitas varchar (5), Nama-anggota varchar (30),
alamat varchar (40));

MariaDB [(Bayu258)] > Insert into buku values ("BK001", "Fajar Pabry",
"Novel", "andrea hinda", 12),
-> ("BK002", "Cantik itu Luka", "Novel", "Eka
Kurniawan", 6),
-> ("BK003", "Ranting Kijah", "Novel", "Gita Safitri
devi", 8),

- > ("BK004", "Aku", "Sastra", "Juman Djaya", 18),
- > ("BK005", "Kereta Eridur", "Sastra", "Auyant, Arman", 20),
- > ("BK006", "Jacobs", "Sastra", "Mutia amal", 15),
- > ("BK007", "pannil aku Kartini", "biografi", "Pramedya Ananta Toer", 10),
- > ("BK008", "Chairil", "biografi", "Haron Aspakari", 20),
- > ("BK009", "Ensiklopedia Antarkasa", "Ensiklopedia", "James Treffe", 12),
- > ("BK010", "Ensiklopedia Sains", "Ensiklopedia", "Damarling Tias", 6),

Maria DB [(Bayu258)] , insert into pinjam values ("Pj001", "Ag004", "BK001", "22-5-2017", "29-5-2017"),

- > ("Pj001", "Ag004", "BK003", "22-5-2017", "29-5-2017"),
- > ("Pj002", "Ag001", "BK004", "23-5-2017", "30-5-2017"),
- > ("Pj002", "Ag001", "BK003", "23-5-2017", "30-5-2017"),
- > ("Pj003", "Ag003", "BK001", "23-5-2017", "30-5-2017"),
- > ("Pj004", "Ag002", "BK002", "24-5-2017", "1-6-2017"),
- > ("Pj004", "Ag002", "BK010", "24-5-2017", "1-6-2017"),
- > ("Pj005", "Ag005", "BK006", "24-5-2017", "1-6-2017"),

Maria DB [(Bayu258)] , insert into anggota values ("Ag001", "Kem", "ibnu saladin", "Jalan anyolir 22, Jakarta"),

- > ("Ag002", "Ktp", "Kirani Deviana", "Jl. melati 18, Depok"),
- > ("Ag003", "Ktm", "Afifa Adena", "Jl. gabus 23, Bogor"),
- > ("Ag004", "Sim", "duryana", "Jl. camtelong 12, Bogor"),
- > ("Ag005", "Kem", "Reno Achalikh", "Jl. nuansa 34, Bekasi"),

3 > Maria DB [(Bayu258)] > Select judul from buku inner join pinjam on
kd_buku = kd_buku where tgl_pinjam between
'23-05-2017' and '24-5-2017';

4 > ~~[[Maria~~

4 > Maria DB [(Bayu258)] > Select nama-anggota, Alamat from pinjam left
Join Anggota ON no_anggota = no_anggota
where tgl_pinjam = '22-5-2017';

5 > Maria DB [(Bayu258)] > Select judul, jenis_buku from pinjam left join
buku ON kd_buku = kd_buku left join anggota
ON no_anggota = no_anggota where nama_anggota
'Luqmana';

6 > Maria DB [(Bayu258)] > 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 [(Bayu258)] > 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 [(Bayu258)] > 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 '24-5-2017';

9. MariaDB [(Bayu258)] > select nama-anggota, Kode-pinjam,
sml-pinjam from pinjam where jml-pinjam
= 2 ;

10. MariaDB [(Bayu258)] > select anggota, buku inner join pinjam on
kd-buku = kd-buku where tal-kembali
> '29-05-2017' and '30-5-2017' ;