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1.) Cd .. / .

cdxampp/mysql/bin

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

mysql> create database ikhsan19;

2.) mysql> use ikhsan19; create table buku (kd_buku varchar(5), judul varchar(40),

jenis_buku varchar(15), pengarang varchar(40), jml_buku int);

mysql> create table pinjam (kd_pinjam varchar(5), no_anggota varchar(5);

kd_buku varchar(5), tgl_pinjam date, tgl_kembali date);

mysql> create table anggota (no_anggota varchar(5), identitas varchar(5),

nama_anggota varchar(30), alamat varchar(40));

mysql> insert into buku values ("Bk001", "Laskar Pelangi", "Novel", "Andrea Hirata", 12);

→ ("Bk002", "Cantik itu Luka", "Novel", "Eka Kurniawan", 16);

→ ("Bk003", "Ronggong Kisol", "Novel", "Gita Savitri Devi", 8);

→ ("Bk004", "Aku", "Sastra", "Suma Duta", 18);

→ ("Bk005", "Kereta Tidur", "Sastra", "Avian Armand", 20);

→ ("Bk006", "Lakuka", "Sastra", "Nikita Amel", 15);

→ ("Bk007", "Panggil Aku Kartini", "Biografi", "Promyga Ananta Tcer", 14);

→ ("Bk008", "Chairil", "Biografi", "Masen Aspendi", 20);

→ ("Bk009", "Ensiklopedia Antarksa", "Ensiklopedia", "James Frey", 12);

→ ("Bk010", "Ensiklopedia Sains", "Ensiklopedia", "Darmawan Tias", 6);

mysql> insert into pinjam values ("Pj001", "AG004", "Bk001", "22-05-2017", "29-05-2017");

→ ("Pj001", "AG004", "Bk003", "22-05-2017", "29-05-2017");

→ ("Pj002", "AG001", "Bk004", "23-05-2017", "30-05-2017");

→ ("Pj002", "AG001", "Bk003", "23-05-2017", "30-05-2017");

→ ("Pj003", "AG003", "Bk001", "23-05-2017", "30-05-2017");

→ ("Pj004", "AG002", "Bk002", "24-05-2017", "01-06-2017");

→ ("Pj004", "AG002", "Bk010", "24-05-2017", "01-06-2017");

→ ("Pj005", "AG005", "Bk006", "24-05-2017", "01-06-2017");

mysql> insert into anggota values ("AG001", "KTM", "Ibnu Salsadin", "Jl. Angelir 22, Jakarta");

→ ("AG002", "KTP", "Kirani Deviana", "Jl. Melati 18, Depok");

→ ("AG003", "KTM", "Hafid Alams", "Jl. Gabus 23, Bogor");



→ ("A6004", "SIM", "Lufyana", "Jl. Cangklong 12, Bogor");

→ ("A6005", "KTM", "Reno Athaliah", "Jl. Kurnia 34, Bekasi");

3.) maria DB [ikhtbar 21] > select judul, Flors buku inner join pinjam ON kd-Buku =
kd-Buku where tgl-Pinjam between '23-05-2017' and '24-05-2017';

4.) maria DB [ikhtbar 22] > select nama-anggota, Alamat from pinjam left join anggota ON
No-Anggota = No-Anggota where tgl-Pinjam = '22-05-2017';

5.) maria DB [ikhtbar 23] > 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 = 'Lufyana';

6.) maria DB [ikhtbar 24] > 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 [ikhtbar 25] > select judul, kd-Pinjam from pinjam left join Buku ON kd-Buku =
kd-Buku left join anggota ON No-Anggota = No-Anggota where Nama-
Anggota like '%R%';

8.) maria DB [ikhtbar 26] > 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 [ikhtbar 27] > select Nama-Anggota, kode-Pinjam, Jml-Pinjam from pinjam
where Jml-Pinjam = 2;

10.) maria DB [ikhtbar 28] > select * Anggota, Buku inner join pinjam ON kd-Buku = kd-
buku where tgl-kembali = '29-05-2017' and '30-05-2017';