

NAMA : RIZKY APRIANTO

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KELAS : 54C

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MATRIKULASI : praktikum sistem basis data

1). Cd- / ..

Cd. Xampp / mysql / bin

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

maria DB [(none)] > create Database rizky144;

2). maria DB [(rizky144)] > create table Buku (kd. buku Varchar (5), Judul Varchar (40), jenis Buku Varchar (15), Pengarang Varchar (40), Jml - Buku Int)

maria DB [(rizky)] > create table Pemin (kd - Pemin Varchar (5), NO - anggota Varchar (5), kd - Buku Varchar (5), Tgl - Pemin Date, Tgl - Kembali Date);

maria DB [(marcell)] > create table Anggota (NO - anggota Varchar (5), identitas Varchar (5), nama - anggota Varchar (30), alamat Varchar (40));

maria DB [(rizky11038)] > insert into Buku values ("Book 1", "lagu lagu rakyat", "Wovul",

"andrea kintan", 12)

-> ("Book 2", "Lantak 1-1-1", "Wovul", "Eka kurnia", 16)

-> ("Book 3", "Pentang Lantak", "Wovul", "GIGA Satri", 18)

-> ("Book 4", "Aw", "Satri", "Syuman Djiya", 18)

-> ("Book 5", "Kereta tider", "Satri", "Aulianaty arund", 14)

-> ("Book 6", "Lantak 1-1-1", "Satri", "Nihil anu", 15)

-> ("Book 7", "Pansori ala kintan", "Biografi", "Pranodya", 10)

-> ("Book 8", "Chari", "Biografi", "hasan As Rahani", 20)

-> ("Book 9", "Pensiklopedia Antarktika", "Pensiklopedia",

"James Trefil", 12)

-> ("Book 10", "Pensiklopedia Bumi", "Pensiklopedia", "Damon TTT", 6)

MariaDB [(Erika281)] > 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", "AG001", "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");

MariaDB [(Erika281)] > Insert into Anggota values ("AG001", "KTM", "ibnu saladdin",
 "Jl. Anyelir 22, Jakarta"),
 → ("AG002", "KTP", "Kirani Deviana", "Jl. Melati 18, Depok"),
 → ("AG003", "KTM", "Afifa Adena", "Jl. Gabus 23, Bogor"),
 → ("AG004", "SIM", "Luqyana", "Jl. Langkalang 17, Bogor"),
 → ("AG005", "KTM", "Peno Athallah", "Jl. Ruansa 34, Bekasi");

3). Mariana DB [(Erika281)] > Select Judul from buku inner join pinjam ON Kd-Buku =
 Kd-Buku where tgl-Pinjam between '23-05-2017' and
 '24-05-2017';

4). Mariana DB [(Erika281)] > Select Nama-Anggota, Alamat from pinjam left
 Join Anggota ON No-Anggota = No-Anggota
 where tgl-Pinjam = '22-05-2017';

5). Maria DB [(Erika281)] > 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 = 'Luqyana';

6). Maria DB [(Erika281)] > 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 [(Erika281)] > Select Judul, Kd-Pinjam left join Buku ON
 Kd-Buku = Kd-Buku Left join Anggota ON No-Anggota
 where Nama-Anggota Like '%R%';

8). MariaDB [(Erika 281)] > 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). MariaDB [(Erika 281)] > select Nama - Anggota, Kode - Pinjam, Jml - Pinjam
from pinjam where Jml - Pinjam = 2;

10). maria DB [(Erika 281)] > select * Anggota, buku inner join Pinjam on Kd -
Buku = Kd - Buku where tgl - Kembali = '29-05-2017'
and '30-05-2017';