

Nama : Noor Aniq W.

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Kelas : G

Praktikum Sistem Basis Data

1.

```
Administrator: XAMPP for Windows - mysql -u root -p
+-----+
3 rows in set (0.090 sec)

MariaDB [perbankan]> select nama_nasabah, alamat_nasabah from nasabah order by nama_nasabah;
+-----+-----+
| nama_nasabah | alamat_nasabah |
+-----+-----+
| Afen Orleno   | Jl. Veteran 69 |
| Alif Wicaksono | Jl. Kentang 62 |
| Bagoes Radityo | Jl. Jiwo 91    |
| Budi Eko Prayogo | Jl. Kantil 30  |
| Budi Murtono   | Jl. Merak 22   |
| Canka Lokananta | Jl. Tidar 86   |
| Erik Sutawijaya | Jl. MT. Haryono 12 |
| Gerhana Rieta  | Jl. MT. Haryono 50 |
| Jason Chandra  | Jl. Timun 12   |
| Karen Winarno  | Jl. Perhutut 41 |
| Kartika Padmasari | Jl. Manggis 15 |
| Maryati       | Jl. MT. Haryono 31 |
| Rizki Ananda   | Jl. Panjang 80 |
| Sari Murti     | Jl. Pangandaran 11 |
| Satria Eka Jaya | Jl. Slamet Riyadi 45 |
| Sukir         | Jl. Gajah 13   |
| Suparman      | Jl. Hasanudin 31 |
| Sutopo        | Jl. Jendral Sudirman 12 |
| Zizou Satyaji  | Jl. Cendana 10 |
+-----+-----+
19 rows in set (0.104 sec)

MariaDB [perbankan]>
```

2.

```
Administrator: XAMPP for Windows - mysql -u root -p
+-----+-----+
| debit | 20000 |
| debit | 20000 |
+-----+-----+
8 rows in set (0.300 sec)

MariaDB [perbankan]> select jenis_transaksi, jumlah from transaksi where jenis_transaksi='kredit';
+-----+-----+
| jenis_transaksi | jumlah |
+-----+-----+
| kredit          | 20000  |
| kredit          | 30000  |
| kredit          | 200000 |
| kredit          | 150000 |
| kredit          | 50000  |
| kredit          | 200000 |
| kredit          | 100000 |
| kredit          | 20000  |
| kredit          | 50000  |
| kredit          | 200000 |
| kredit          | 100000 |
| kredit          | 100000 |
| kredit          | 200000 |
| kredit          | 50000  |
| kredit          | 25000  |
| kredit          | 90000  |
| kredit          | 90000  |
+-----+-----+
17 rows in set (0.001 sec)

MariaDB [perbankan]>
```

3.

```
Administrator: XAMPP for Windows - mysql -u root -p

MariaDB [perbankan]> select jenis_transaksi, jumlah from transaksi where tanggal='2009-11-21' order by jumlah;
+-----+-----+
| jenis_transaksi | jumlah |
+-----+-----+
| debit          | 40000 |
+-----+-----+
1 row in set (0.001 sec)

MariaDB [perbankan]>
```

4.

```
Administrator: XAMPP for Windows - mysql -u root -p

MariaDB [perbankan]> select id_nasabahFK, jenis_transaksi, jumlah from transaksi where jumlah='20000';
+-----+-----+-----+
| id_nasabahFK | jenis_transaksi | jumlah |
+-----+-----+-----+
| 4            | kredit         | 20000 |
| 5            | debit          | 20000 |
| 4            | kredit         | 20000 |
| 5            | debit          | 20000 |
| 9            | debit          | 20000 |
| 13           | debit          | 20000 |
| 14           | debit          | 20000 |
| 17           | debit          | 20000 |
+-----+-----+-----+
8 rows in set (0.000 sec)

MariaDB [perbankan]>
```

5.

```
Administrator: XAMPP for Windows - mysql -u root -p

MariaDB [perbankan]> select nama_nasabah, alamat_nasabah from nasabah where nama_nasabah like 'su%';
+-----+-----+
| nama_nasabah | alamat_nasabah |
+-----+-----+
| Sutopo       | Jl. Jendral Sudirman 12 |
| Suparman     | Jl. Hasanudin 31 |
| Sukir        | Jl. Gajah 13 |
+-----+-----+
3 rows in set (0.031 sec)

MariaDB [perbankan]>
```

6. Tampilkan id nasabah, nomor transaksi dan jumlah transaksi dimana jumlah transaksi kurang dari Rp 50.000 dan id nasabah diawali 1

```
Administrator: XAMPP for Windows - mysql -u root -p
MariaDB [perbankan]> select id_nasabahFK, no_transaksi, jumlah from transaksi where jumlah < '50000' and id_nasabahFK like '1%';
+-----+-----+-----+
| id_nasabahFK | no_transaksi | jumlah |
+-----+-----+-----+
| 11           | 31          | 30000  |
| 12           | 33          | 40000  |
| 13           | 35          | 20000  |
| 14           | 37          | 20000  |
| 14           | 38          | 25000  |
| 16           | 41          | 24000  |
| 17           | 42          | 30000  |
| 17           | 44          | 20000  |
| 18           | 46          | 30000  |
| 19           | 48          | 40000  |
+-----+-----+-----+
10 rows in set (0.001 sec)

MariaDB [perbankan]>
```

7. Tampilkan id nasabah, nomor transaksi, tanggal dan jumlah transaksi dimana jumlah transaksi lebih dari Rp 10.000, id nasabah kurang dari 20 dan tanggal transaksi adalah 3 maret 2020

```
Administrator: XAMPP for Windows - mysql -u root -p
MariaDB [perbankan]> select id_nasabahFK, no_transaksi, tanggal, jumlah from transaksi where jumlah > '10000' and id_nasabahFK < '20' and tanggal = '2020-03-03';
+-----+-----+-----+-----+
| id_nasabahFK | no_transaksi | tanggal          | jumlah |
+-----+-----+-----+-----+
| 11           | 31          | 2020-03-03 00:00:00 | 30000  |
| 16           | 41          | 2020-03-03 00:00:00 | 24000  |
| 17           | 44          | 2020-03-03 00:00:00 | 20000  |
| 18           | 45          | 2020-03-03 00:00:00 | 90000  |
| 18           | 46          | 2020-03-03 00:00:00 | 30000  |
| 19           | 47          | 2020-03-03 00:00:00 | 90000  |
| 19           | 48          | 2020-03-03 00:00:00 | 40000  |
+-----+-----+-----+-----+
7 rows in set (0.038 sec)

MariaDB [perbankan]>
```

8. Tampilkan nomor transaksi dan jumlah transaksi sebanyak 5 baris setelah 3 baris

```
Administrator: XAMPP for Windows - mysql -u root -p
MariaDB [perbankan]> select no_transaksi, jumlah from transaksi order by no_transaksi limit 5 offset 3;
+-----+-----+
| no_transaksi | jumlah |
+-----+-----+
| 4           | 50000  |
| 5           | 30000  |
| 6           | 200000 |
| 7           | 150000 |
| 8           | 20000  |
+-----+-----+
5 rows in set (0.042 sec)

MariaDB [perbankan]>
```

9. Tampilkan seluruh isi tabel nasabah dimana nama nasabah mengandung huruh 's' dan alamat nasabah tidak kosong

```
Administrator: XAMPP for Windows - mysql -u root -p
MariaDB [perbankan]> select * from nasabah where nama_nasabah like '%s%' and alamat_nasabah is not null;
+-----+-----+-----+
| id_nasabah | nama_nasabah | alamat_nasabah |
+-----+-----+-----+
| 1 | Sutopo | jl. Jendral Sudirman 12 |
| 3 | Superman | jl. Hasanudin 31 |
| 4 | Kartika Padmasari | jl. Manggis 15 |
| 6 | Satria Eka Jaya | jl. Slamet Riyadi 45 |
| 8 | Sari Murti | jl. Pangandaran 11 |
| 12 | Erik Sutawijaya | Jl. MT Haryono 12 |
| 13 | Sukir | Jl. Gajah 13 |
| 14 | Bagoes Radityo | Jl. Jiwo 91 |
| 15 | Jason Chandra | Jl. Timun 12 |
| 16 | Zizou Satyaji | Jl. Cendana 10 |
| 20 | Alif Wicaksono | Jl. Kentang 62 |
+-----+-----+-----+
11 rows in set (0.001 sec)
```

10. Tampilkan seluruh isi tabel rekening dimana saldo tidak kosong, kode cabangnya BRUS, 5 baris setelah baris pertama diurutkan dari nomor rekening

```
Administrator: XAMPP for Windows - mysql -u root -p
MariaDB [perbankan]> select * from rekening where kode_cabangFK like 'BRUS' order by no_rekening limit 5 offset 1;
+-----+-----+-----+-----+
| no_rekening | kode_cabangFK | pin | saldo |
+-----+-----+-----+-----+
| 102 | BRUS | 2222 | 350000 |
| 103 | BRUS | 3333 | 750000 |
| 106 | BRUS | 6666 | 3000000 |
| 107 | BRUS | 7777 | 1000000 |
| 122 | BRUS | 4281 | 2100000 |
+-----+-----+-----+-----+
5 rows in set (0.001 sec)

MariaDB [perbankan]>
```