

NAMA = DITA DENITA P

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KELAS = E

MODUL = 7

E. TUGAS

1.

```
MariaDB [perbankan]> select nama_nasabah, alamat_nasabah, jenis_transaksi, jumlah
from nasabah, transaksi where nasabah.id_nasabah = transaksi.id_nasabahFK and
jenis_transaksi = "kredit" order by nasabah.nama_nasabah;
```

| nama_nasabah      | alamat_nasabah          | jenis_transaksi | jumlah |
|-------------------|-------------------------|-----------------|--------|
| Budi Eko Prayogo  | Jl. Kantil 30           | kredit          | 30000  |
| Budi Eko Prayogo  | Jl. Kantil 30           | kredit          | 200000 |
| Budi Murtono      | Jl. Merak 22            | kredit          | 250000 |
| Canka Lokananta   | Jl. Tidar 86            | kredit          | 150000 |
| Indri Hapsari     | Jl. Sutoyo 5            | kredit          | 130000 |
| Kartika Padmasari | Jl. Manggis 15          | kredit          | 20000  |
| Kartika Padmasari | Jl. Manggis 15          | kredit          | 20000  |
| Kartika Padmasari | Jl. Manggis 15          | kredit          | 200000 |
| Maryati           | Jl. MT. Haryono 31      | kredit          | 100000 |
| Maryati           | Jl. MT. Haryono 31      | kredit          | 200000 |
| Sari Murti        | Jl. Pangandaran 11      | kredit          | 357000 |
| Suparman          | Jl. Hasanudin 81        | kredit          | 50000  |
| Suparman          | Jl. Hasanudin 81        | kredit          | 50000  |
| Suparman          | Jl. Hasanudin 81        | kredit          | 100000 |
| Sutopo            | Jl. Jendral Sudirman 12 | kredit          | 200000 |
| Sutopo            | Jl. Jendral Sudirman 12 | kredit          | 520000 |
| Sutopo            | Jl. Jendral Sudirman 12 | kredit          | 100000 |

17 rows in set (0.00 sec)

2.

```
MariaDB [perbankan]> select no_rekeningFK, nama_nasabah, jenis_transaksi, jumlah
from rekening, nasabah, transaksi where nasabah.id_nasabah = transaksi.id_nasabahFK
and rekening.no_rekening = transaksi.no_rekeningFK and tanggal = "2009-11-21"
order by nama_nasabah;
```

| no_rekeningFK | nama_nasabah | jenis_transaksi | jumlah |
|---------------|--------------|-----------------|--------|
| 105           | Suparman     | debit           | 40000  |

1 row in set (0.00 sec)

MariaDB [perbankan]>

3.

```
MariaDB [perbankan]> select no_rekening, nama_nasabah, jenis_transaksi, jumlah
from rekening, nasabah, transaksi where nasabah.id_nasabah = transaksi.id_nasabahFK
and rekening.no_rekening = transaksi.no_rekeningFK and jumlah = '20000';
```

| no_rekening | nama_nasabah      | jenis_transaksi | jumlah |
|-------------|-------------------|-----------------|--------|
| 101         | Kartika Padmasari | kredit          | 20000  |
| 102         | Budi Eko Prayogo  | debit           | 20000  |
| 101         | Kartika Padmasari | kredit          | 20000  |
| 102         | Budi Eko Prayogo  | debit           | 20000  |
| 110         | Canka Lokananta   | debit           | 20000  |

5 rows in set (0.00 sec)

4.

```
MariaDB [perbankan]> select no_rekening, nama_nasabah, alamat_nasabah from rekening, nasabah, nasabah_has_rekening where
nasabah.id_nasabah=nasabah_has_rekening.id_nasabahFK and rekening.no_rekening=nasabah_has_rekening.no_rekeningFK and na
ma_nasabah LIKE 'Su%';
```

| no_rekening | nama_nasabah | alamat_nasabah         |
|-------------|--------------|------------------------|
| 104         | Sutopo       | Jl.Jendral Sudirman 12 |
| 105         | Suparman     | Jl.Hasanudin 81        |
| 123         | Suyani       | Jl.Merdeka 17          |
| 120         | Supardi      | Jl.Hasanudin 11        |

4 rows in set (0.00 sec)

5.

```
MariaDB [perbankan]> select no_rekening as 'Nomor Rekening', nama_nasabah as 'Nama Nasabah', jumlah as 'Jumlah Transaksi' from rekening , nasabah, transaksi where nasab
ah.id_nasabah=transaksi.id_nasabahFK and rekening.no_rekening=transaksi.no_rekeningFK order by nasabah.nama_nasabah;
```

| Nomor Rekening | Nama Nasabah      | Jumlah Transaksi |
|----------------|-------------------|------------------|
| 102            | Budi Eko Prayoga  | 50000            |
| 102            | Budi Eko Prayoga  | 20000            |
| 107            | Budi Eko Prayoga  | 30000            |
| 116            | Budi Eko Prayoga  | 250000           |
| 102            | Budi Eko Prayoga  | 200000           |
| 102            | Budi Eko Prayoga  | 550000           |
| 117            | Budi Eko Prayoga  | 30000            |
| 102            | Budi Eko Prayoga  | 20000            |
| 108            | Budi Murtono      | 100000           |
| 108            | Budi Murtono      | 100000           |
| 110            | Canka Lokananta   | 20000            |
| 110            | Canka Lokananta   | 150000           |
| 115            | Canka Lokananta   | 150000           |
| 120            | Kartika Padmasari | 25000            |
| 107            | Kartika Padmasari | 100000           |
| 117            | Kartika Padmasari | 200000           |
| 101            | Kartika Padmasari | 20000            |
| 120            | Kartika Padmasari | 100000           |
| 101            | Kartika Padmasari | 20000            |
| 101            | Kartika Padmasari | 50000            |
| 107            | Kartika Padmasari | 200000           |
| 119            | Kartika Padmasari | 200000           |
| 110            | Maryam            | 50000            |
| 103            | Maryam            | 100000           |
| 103            | Maryam            | 40000            |
| 103            | Maryam            | 40000            |
| 103            | Maryam            | 200000           |
| 103            | Maryam            | 50000            |
| 113            | Maryam            | 100000           |
| 121            | Maryam            | 450000           |
| 103            | Maryam            | 100000           |
| 105            | Suparman          | 50000            |
| 105            | Suparman          | 40000            |
| 105            | Suparman          | 50000            |
| 119            | Suparman          | 50000            |
| 112            | Suparman          | 50000            |
| 103            | Maryam            | 200000           |
| 103            | Maryam            | 50000            |
| 113            | Maryam            | 100000           |
| 121            | Maryam            | 450000           |
| 103            | Maryam            | 100000           |
| 105            | Suparman          | 50000            |
| 105            | Suparman          | 40000            |
| 105            | Suparman          | 50000            |
| 119            | Suparman          | 50000            |
| 112            | Suparman          | 50000            |
| 106            | Suparman          | 50000            |
| 118            | Suparman          | 450000           |
| 122            | Suparman          | 550000           |
| 106            | Suparman          | 550000           |
| 106            | Suparman          | 100000           |
| 106            | Suparman          | 50000            |
| 114            | Sutopo            | 500000           |
| 104            | Sutopo            | 50000            |
| 104            | Sutopo            | 100000           |
| 104            | Sutopo            | 200000           |
| 104            | Sutopo            | 50000            |
| 116            | Sutopo            | 100000           |
| 118            | Sutopo            | 200000           |

49 rows in set (0.10 sec)

Membuat 5 soal dan jawaban!

1. Tampilkan nomor rekening, nama nasabah dan alamat nasabah dimana alamat nasabah = Jl.Hasanudin 81

```
MariaDB [perbankan]> select no_rekeningFK, nama_nasabah, alamat_nasabah from nasabah, transaksi where nasabah.id_nasabahFK=transaksi.id_nasabahFK and alamat_nasabah = 'Jl.Hasanudin 81';
```

| no_rekeningFK | nama_nasabah | alamat_nasabah  |
|---------------|--------------|-----------------|
| 105           | Suparman     | Jl.Hasanudin 81 |
| 106           | Suparman     | Jl.Hasanudin 81 |
| 105           | Suparman     | Jl.Hasanudin 81 |
| 105           | Suparman     | Jl.Hasanudin 81 |
| 106           | Suparman     | Jl.Hasanudin 81 |
| 105           | Suparman     | Jl.Hasanudin 81 |
| 122           | Suparman     | Jl.Hasanudin 81 |
| 119           | Suparman     | Jl.Hasanudin 81 |
| 112           | Suparman     | Jl.Hasanudin 81 |
| 118           | Suparman     | Jl.Hasanudin 81 |
| 106           | Suparman     | Jl.Hasanudin 81 |

11 rows in set (0.00 sec)

2. Tampilkan nomor rekening, nama nasabah, jenis transaksi dan jumlah transaksi dimana jumlah transaksi = Rp. 450.000

```
MariaDB [perbankan]> select no_rekeningFK, nama_nasabah, jenis_transaksi, jumlah from nasabah, transaksi where nasabah.id_nasabahFK = transaksi.id_nasabahFK and jumlah = 450000;
```

| no_rekeningFK | nama_nasabah | jenis_transaksi | jumlah |
|---------------|--------------|-----------------|--------|
| 121           | Maryam       | debit           | 450000 |
| 118           | Suparman     | debit           | 450000 |

2 rows in set (0.00 sec)

3. Tampilkan nomor rekening, jenis transaksi, kode cabang dimana kode cabangnya adalah BRUB

```
MariaDB [perbankan]> select no_rekeningFK, jenis_transaksi, kode_cabangFK from transaksi, rekening where rekening.no_rekeningFK=transaksi.no_rekeningFK and kode_cabangFK = 'BRUB';
```

| no_rekeningFK | jenis_transaksi | kode_cabangFK |
|---------------|-----------------|---------------|
| 108           | debit           | BRUB          |
| 109           | debit           | BRUB          |
| 108           | debit           | BRUB          |

3 rows in set (0.00 sec)

4. Tampilkan no\_rekening, nama nasabah, jenis transaksi dan jumlah transaksi dimana jenis transaksinya adalah debit

```

MariaDB [perbankan]> select no_rekeningFK, nama_nasabah, jenis_transaksi, jumlah from nasabah,transaksi where nasabah.id_nasabah=transaksi.id_nasabahFK and jenis_transaksi = 'debit';

```

| no_rekeningFK | nama_nasabah      | jenis_transaksi | jumlah |
|---------------|-------------------|-----------------|--------|
| 105           | Suparman          | debit           | 50000  |
| 103           | Maryam            | debit           | 40000  |
| 106           | Suparman          | debit           | 50000  |
| 102           | Budi Eko Prayoga  | debit           | 20000  |
| 107           | Kartika Padmasari | debit           | 100000 |
| 103           | Maryam            | debit           | 100000 |
| 104           | Sutopo            | debit           | 50000  |
| 105           | Suparman          | debit           | 40000  |
| 103           | Maryam            | debit           | 50000  |
| 102           | Budi Eko Prayoga  | debit           | 50000  |
| 108           | Budi Murtono      | debit           | 100000 |
| 102           | Budi Eko Prayoga  | debit           | 20000  |
| 104           | Sutopo            | debit           | 50000  |
| 103           | Maryam            | debit           | 40000  |
| 101           | Kartika Padmasari | debit           | 50000  |
| 110           | Canka Lokananta   | debit           | 20000  |
| 122           | Suparman          | debit           | 550000 |
| 121           | Maryam            | debit           | 450000 |
| 119           | Suparman          | debit           | 50000  |
| 116           | Budi Eko Prayoga  | debit           | 250000 |
| 120           | Kartika Padmasari | debit           | 100000 |
| 113           | Maryam            | debit           | 100000 |
| 114           | Sutopo            | debit           | 500000 |
| 118           | Suparman          | debit           | 450000 |
| 110           | Maryam            | debit           | 50000  |
| 102           | Budi Eko Prayoga  | debit           | 55000  |
| 108           | Budi Murtono      | debit           | 100000 |

```

27 rows in set (0.00 sec)

```

5. Tampilkan nomor rekening, nama nasabah, jenis transaksi,tanggal dan jumlah transaksi yang melakukan transaksi pada tanggal = '2009-12-5' dan jenis transaksi = 'kredit'.

```

MariaDB [perbankan]> select no_rekeningFK, nama_nasabah, jenis_transaksi,tanggal, jumlah from nasabah, transaksi where n
asabah.id_nasabah = transaksi.id_nasabahFK and tanggal = '2009-12-05' and jenis_transaksi = 'kredit';

```

| no_rekeningFK | nama_nasabah     | jenis_transaksi | tanggal    | jumlah |
|---------------|------------------|-----------------|------------|--------|
| 103           | Maryam           | kredit          | 2009-12-05 | 100000 |
| 102           | Budi Eko Prayoga | kredit          | 2009-12-05 | 200000 |

```

2 rows in set (0.00 sec)

```