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Modul 7

DATABASE PERBANKAN

Nomor 1

```
mysql> use PerbankanBaru;
Database changed
mysql> select nasabah.nama_nasabah, nasabah.alamat_nasabah, transaksi.jenis_transaksi, transaksi.jumlah from nasabah, transaksi where
-> nasabah.id_nasabah = transaksi.id_nasabahFK and
-> transaksi.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 | 200000 |
| Kartika Padmasari | Jl. Manggis 15 | kredit | 20000 |
| 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)

Nomor 2

```
mysql> select rekening.no_rekening, nasabah.nama_nasabah, transaksi.jenis_transaksi, transaksi.jumlah from rekening, nasabah, transaksi where
-> nasabah.id_nasabah = transaksi.id_nasabahFK and
-> rekening.no_rekening = transaksi.no_rekeningFK and
-> transaksi.tanggal = '2009-11-21' order by nasabah.nama_nasabah;
```

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

1 row in set (0.00 sec)

```
mysql> select rekening.no_rekening, nasabah.nama_nasabah, transaksi.jenis_transaksi, transaksi.jumlah from rekening, nasabah, transaksi where
-> nasabah.id_nasabah = transaksi.id_nasabahFK and
-> rekening.no_rekening = transaksi.no_rekeningFK and
-> transaksi.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)

```
mysql> select rekening.no_rekening, nasabah.nama_nasabah, nasabah.alamat_nasabah from rekening, nasabah, nasabah_has_rek
```

Nomor 3

```
mysql> select rekening.no_rekening, nasabah.nama_nasabah, transaksi.jenis_transaksi, transaksi.jumlah from rekening, nasabah, transaksi where
-> rekening.no_rekening = transaksi.id_nasabahFK and
-> rekening.no_rekening = transaksi.no_rekeningFK and
-> transaksi.tanggal = '2009-11-21' order by nasabah.nama_nasabah;

+-----+-----+-----+-----+
| no_rekening | nama_nasabah | jenis_transaksi | jumlah |
+-----+-----+-----+-----+
| 105         | Suparman     | debit           | 40000  |
+-----+-----+-----+-----+
1 row in set (0.00 sec)
```

```
mysql> select rekening.no_rekening, nasabah.nama_nasabah, transaksi.jenis_transaksi, transaksi.jumlah from rekening, nasabah, transaksi where
-> rekening.no_rekening = transaksi.id_nasabahFK and
-> rekening.no_rekening = transaksi.no_rekeningFK and
-> transaksi.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)
```

```
mysql> select rekening.no rekening, nasabah.nama nasabah, nasabah.alamat nasabah from rekening, nasabah, nasabah has rekening
```

Nomor 4

```
mysql> select rekening.no_rekening, nasabah.nama_nasabah, nasabah.alamat_nasabah from rekening, nasabah, nasabah_has_rekening where
-> rekening.id_nasabah = nasabah.id_nasabahFK and
-> rekening.no_rekening = nasabah.has_rekening.no_rekeningFK and
-> nasabah.nama_nasabah like 'Su%';
```

| no_rekening | nama_nasabah | alamat_nasabah |
|-------------|--------------|-------------------------|
| 104 | Sutopo | Jl. Jendral Sudirman 12 |
| 105 | Suparman | Jl. Hasanudin 81 |
| 106 | Suparman | Jl. Hasanudin 81 |

```
3 rows in set (0.00 sec)
```

```
mysql> select rekening.no_rekening AS 'Nomor Rekening', nasabah.nama_nasabah AS 'Nama Nasabah', transaksi.jumlah AS 'Jumlah Transaksi' from rekening, nasabah, transaksi where
-> rekening.id_nasabah = transaksi.id_nasabahFK and
-> rekening.no_rekening = transaksi.no_rekeningFK and
-> transaksi.jenis_transaksi = 'debit' order by nasabah.nama_nasabah;
```

| Nomor Rekening | Nama Nasabah | Jumlah Transaksi |
|----------------|------------------|------------------|
| 109 | Anggit | 700000 |
| 109 | Anggit | 700000 |
| 109 | Anggit | 700000 |
| 109 | Anggit | 700000 |
| 110 | Budi Eko Prayogo | 26000 |
| 102 | Budi Eko Prayogo | 20000 |
| 102 | Budi Eko Prayogo | 20000 |

Nomor 5

```
mysql> select rekening.no_rekening AS 'Nomor Rekening', nasabah.nama_nasabah AS 'Nama Nasabah', transaksi.jumlah AS 'Jumlah Transaksi' from rekening, nasabah, transaksi where
-> nasabah.id_nasabah = transaksi.id_nasabahFK and
-> rekening.no_rekening = transaksi.no_rekeningFK and
-> transaksi.jenis_transaksi = 'debit' order by nasabah.nama_nasabah;
```

| Nomor Rekening | Nama Nasabah | Jumlah Transaksi |
|----------------|-------------------|------------------|
| 109 | Anggit | 700000 |
| 109 | Anggit | 700000 |
| 109 | Anggit | 700000 |
| 109 | Anggit | 700000 |
| 110 | Budi Eko Prayogo | 26000 |
| 102 | Budi Eko Prayogo | 20000 |
| 102 | Budi Eko Prayogo | 20000 |
| 103 | Budi Eko Prayogo | 263000 |
| 102 | Budi Eko Prayogo | 50000 |
| 108 | Budi Murtono | 100000 |
| 110 | Canka Lokananta | 20000 |
| 109 | Indri Hapsari | 100000 |
| 101 | Jon Koplo | 9700000 |
| 101 | Jon Koplo | 8500000 |
| 101 | Kartika Padmasari | 50000 |
| 107 | Kartika Padmasari | 100000 |
| 103 | Maryati | 100000 |
| 103 | Maryati | 40000 |
| 103 | Maryati | 50000 |
| 103 | Maryati | 40000 |
| 110 | Maryati | 547000 |
| 106 | Satria Eka Jaya | 125000 |
| 106 | Suparman | 50000 |
| 105 | Suparman | 40000 |
| 105 | Suparman | 50000 |
| 104 | Sutopo | 50000 |
| 104 | Sutopo | 50000 |

27 rows in set (0.00 sec)