

NAMA : DHIYA ULHAQ A

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MODUL 8

## LATIHAN

1.

```
MariaDB [perbankan]> select transaksi.tanggal,transaksi.jenis_transaksi,transaksi.jumlah from nasabah,transaksi where na
sabah.id_nasabah = transaksi.id_nasabahFK and nasabah.nama_nasabah in ('Sutopo','Canka Lokananta') order by transaksi.ta
nggal;
+-----+-----+-----+
| tanggal | jenis_transaksi | jumlah |
+-----+-----+-----+
| 0000-00-00 00:00:00 | debit | 20000 |
| 2009-11-22 00:00:00 | debit | 50000 |
| 2009-11-22 00:00:00 | kredit | 100000 |
| 2009-11-26 00:00:00 | kredit | 200000 |
| 2009-12-02 00:00:00 | debit | 50000 |
| 2009-12-10 00:00:00 | kredit | 150000 |
+-----+-----+-----+
6 rows in set (0.08 sec)
```

2.

```
MariaDB [perbankan]> select transaksi.tanggal,nasabah.nama_nasabah,transaksi.jenis_transaksi,transaksi.jumlah from nasab
ah,transaksi where transaksi.tanggal between '2009-11-15' and '2009-11-20' and nasabah.id_nasabah = transaksi.id_nasabah
FK order by transaksi.tanggal,nasabah.nama_nasabah;
+-----+-----+-----+-----+
| tanggal | nama_nasabah | jenis_transaksi | jumlah |
+-----+-----+-----+-----+
| 2009-11-15 00:00:00 | Kartika Padmasari | debit | 40000 |
| 2009-11-20 00:00:00 | Kartika Padmasari | kredit | 20000 |
+-----+-----+-----+-----+
2 rows in set (0.00 sec)
```

3.

```
MariaDB [perbankan]> select transaksi.jenis_transaksi as 'Jenis Transaksi',sum(jumlah) as 'Jumlah(Rp)' from transaksi gro
up by transaksi.jenis_transaksi order by transaksi.jenis_transaksi;
+-----+-----+
| Jenis Transaksi | Jumlah(Rp) |
+-----+-----+
| debit | 49970000 |
| kredit | 15320000 |
+-----+-----+
2 rows in set (0.00 sec)
```

4.

```
MariaDB [perbankan]> select jenis_transaksi as 'Jenis Transaksi', max(jumlah) as 'Transaksi Terbesar', min(jumlah) as 'T
ransaksi Terkecil' from transaksi group by transaksi.jenis_transaksi order by transaksi.jenis_transaksi;
+-----+-----+-----+
| Jenis Transaksi | Transaksi Terbesar | Transaksi Terkecil |
+-----+-----+-----+
| debit | 13200000 | 20000 |
| kredit | 10000000 | 20000 |
+-----+-----+-----+
2 rows in set (0.00 sec)
```

5.

```
MariaDB [perbankan]> select jenis_transaksi as 'Jenis Transaksi', sum(jumlah) as 'Jumlah(Rp)', count(jumlah) as 'Jumlah
Transaksi' from transaksi where tanggal between '2009-11-1' and '2009-11-30' group by transaksi.jenis_transaksi order by
transaksi.jenis_transaksi;
+-----+-----+-----+
| Jenis Transaksi | Jumlah(Rp) | Jumlah Transaksi |
+-----+-----+-----+
| debit | 180000 | 4 |
| kredit | 820000 | 8 |
+-----+-----+-----+
2 rows in set (0.00 sec)
```