

Laporan Praktikum Sistem Basis Data

Nama : Muhammad Rosyad Adi Pratama
NIM : L200184044
Kelas : H

E. Tugas

1. Tampilkan jenis transaksi, jumlah transaksi dalam Rp dan total transaksi untuk nasabah yang bernama akhiran 'Kartika Padmasari' untuk masing-masing jenis transaksi!

```
Command Prompt - mysql -u root -p
MariaDB [perbankan1]> select distinct jenis_transaksi, jumlah as "Jumlah(Rp.)", count(jenis_transaksi) as "Total Transaksi" from transaksi T, nasabah N where T.id_nasabahFK = N.id_nasabah and N.nama_nasabah like "Kartika Padmasari%" group by T.jenis_transaksi order by T.jenis_transaksi;
```

jenis_transaksi	Jumlah(Rp.)	Total Transaksi
debit	100000	2
kredit	20000	3

2 rows in set (0.00 sec)

2. Berapa jumlah total saldo yang dimiliki oleh Maryati?

```
Command Prompt - mysql -u root -p
MariaDB [perbankan1]> select distinct kode_cabang, nama_cabang, count(jumlah) as "Jumlah Transaksi" from cabang_bank C, transaksi T, rekening R where C.kode_cabang = R.kode_cabangFK AND T.no_rekeningFK = R.no_rekening GROUP BY C.kode_cabang;
```

kode_cabang	nama_cabang	Jumlah Transaksi
BRUB	Bank Rut Unit Boyolali	1
BRUK	Bank Rut Unit Klaten	2
BRUM	Bank Rut Unit Magelang	4
BRUS	Bank Rut Unit Surakarta	29
BRUW	Bank Rut Unit Wonogiri	4
BRUY	Bank Rut Unit Yogyakarta	10

6 rows in set (0.00 sec)

```
MariaDB [perbankan1]> select sum(transaksi.jumlah) as "Jumlah Saldo" FROM transaksi, nasabah WHERE nasabah.id_nasabah =
transaksi.id_nasabahFK AND nasabah.nama_nasabah = "Maryati"AND transaksi.jenis_transaksi = "debit";
+-----+
| Jumlah Saldo |
+-----+
|          777000 |
+-----+
1 row in set (0.00 sec)
```

3. Tampilkan jumlah transaksi yang ditangani oleh masing-masing cabang bank!
4. Tampilkan nama nasabah dan jumlah saldo yang memiliki saldo antara Rp. 500.000 sampai Rp. 2.000.000!

```
Command Prompt - mysql -u root -p
MariaDB [perbankan1]> SELECT nasabah.nama_nasabah as "Nama", rekening.saldo as "Jumlah saldo" from nasabah, rekening whe
re saldo between 500000 and 1000000 group by id_nasabah;
+-----+-----+
| Nama          | Jumlah saldo |
+-----+-----+
| Sutopo        | 500000       |
| Maryati       | 500000       |
| Suparman      | 500000       |
| Kartika Padmasari | 500000       |
| Budi Eko Prayogo | 500000       |
| Satria Eka Jaya | 500000       |
| Indri Hapsari  | 500000       |
| Sari Murti    | 500000       |
| Canka Lokananta | 500000       |
| Budi Murtono   | 500000       |
| Joko Ndo Kondo | 500000       |
| Jon Koplo     | 500000       |
| Anggit        | 500000       |
| Sutopo        | 500000       |
| Maryati       | 500000       |
+-----+-----+
15 rows in set (0.00 sec)
```

5. Tampilkan nama nasabah,tanggal transaksi dan jumlah transaksi dalam Rp dimana jumlah transaksi di atas Rp 100.000 dan urutkan berdasarkan jumlah transaksi dari yang besar ke yang kecil!

```

Command Prompt mysql-uroot@p
asebab II, transaksi I vnehe II id e sabah = I id nasabotFK el d I. um lab y= 100000 onden b\ I. umlah D ESC
-----+-----+-----+
Tangga1                3 oo lah ( R p . )
-----+-----+-----+
? on k op lo            201-7 05-25 00 00 00      9700000
? on k op lo            201-7 05-26 00 00 00      8500000
Anggit                  201-7 0-6 08 00 00 00      7000000
Anggit                  201-7 0-6 08 00 00 00      7000000
Anggit                  201-7 0-6 08 00 00 00      7000000
Anggit                  201-7 05-26 00 00 00      7000000
Maryati                 201-7 05-24 00 00 00      5470000
Sutopo                  201-7 05-26 00 00 00      5200000
Sari Murti              201-7 05-24 00 00 00      3 770000
Budi E ko P nag ogo     201-7 0-6 14 00 00 00      26 30000
Sodillo nion o         201-7 05-24 00 00 00      2 700000
Sutopo                  200-9 11-15 00 00 00      2000000
Budi E ko P new ogo     200-9 12 05 00 00 00      2000000
Maryati                 200-9 11-28 00 00 00      2000000
Want ika Padma sani     200-9 11-20 00 00 00      2000000
Canke Lo kanant a      200-9 11-15 00 00 00      1500000
Idni Hap sani          201-7 05-24 00 00 00      1300000
Sat nia E ka ala       201-7 05-24 00 00 00      12 50000
Want ika Padma sani     200-9 11-19 00 00 00      1000000
Maryati                 200-9 11-19 00 00 00      1000000
Sutopo                  200-9 11-22 00 00 00      1000000
Bud I flu ntono         200-9 11-26 00 00 00      1000000
Suparman                200-9 11-28 00 00 00      1000000
ridi yatu              200-9 1-2 05 00 00 00      1000000

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