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Mata Kuliah : Praktikum Sistem Basis Data

Modul 6 : Query Standart dan Variasinya

Langkah-langkah praktikum

```
XAMPP for Windows - mysql -u root -p
hp@LAPTOP-FSB96N3J c:\xampp
# echo 'Amartya Bintang Wijat Ranti L200180193'
'Amartya Bintang Wijat Ranti L200180193'

hp@LAPTOP-FSB96N3J c:\xampp
# mysql -u root -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 12
Server version: 10.4.11-MariaDB mariadb.org binary distribution

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> show databases;
+-----+
| Database |
+-----+
| information_schema |
| kuliah |
| mysql |
| perbankan |
| performance_schema |
| phpmyadmin |
| rumahsakit |
| test |
+-----+
8 rows in set (0.241 sec)
```

Tampilkan nama bank dan alamat bank untuk semua cabang bank dan diurutkan berdasarkan nama bank dengan kode berikut :

SELECT nama_cabang, alamat_cabang FROM cabang_bank ORDER BY
nama_cabang;

```
XAMPP for Windows - mysql -u root -p
MariaDB [(none)]> use perbankan;
Database changed
MariaDB [perbankan]> SELECT nama_cabang, alamat_cabang FROM cabang_bank ORDER BY nama_cabang;
+-----+-----+
| nama_cabang | alamat_cabang |
+-----+-----+
| Bank Rut Unit Ampel | Jl.Merkurius 6 |
| Bank Rut Unit Boyolali | Jl.Ahmad Yani 45 |
| Bank Rut Unit Cilacap | Jl.Gemini 7 |
| Bank Rut Unit Demak | Jl.Cancer 8 |
| Bank Rut Unit Grobogan | Jl.Sendiri 1 |
| Bank Rut Unit Jepara | Jl.Capricorn 9 |
| Bank Rut Unit Klaten | Jl.Superman 3 |
| Bank Rut Unit Lamongan | Jl.Pisces 10 |
| Bank Rut Unit Ngarangan | Jl.Angkasa 5 |
| Bank Rut Unit Purwokerto | Jl.Mars 3 |
| Bank Rut Unit Rembang | Jl.Luar 4 |
| Bank Rut Unit Surakarta | Jl.Slamet Riyadi 18 |
| Bank Rut Unit Tegal | Jl.Aja 2 |
| Bank Rut Unit Wonogiri | Jl.A.Yani 23 |
| Bank Rut Unit Yogyakarta | Jl.Anggrek 21 |
+-----+-----+
15 rows in set (0.130 sec)

MariaDB [perbankan]>
```

Tampilkan nomor rekening, pin, dan jumlah saldo untuk semua rekening dan diurutkan berdasarkan jumlah saldo dari yang paling besar ke yang paling kecil dengan kode berikut :

SELECT no_rekening, pin, saldo FROM rekening ORDER BY saldo DESC;

```
XAMPP for Windows - mysql -u root -p
MariaDB [perbankan]> SELECT no_rekening, pin, saldo FROM rekening ORDER BY saldo DESC;
+-----+-----+-----+
| no_rekening | pin  | saldo |
+-----+-----+-----+
| 108         | 0000 | 5000000 |
| 120         | 2322 | 4000000 |
| 118         | 2212 | 3000000 |
| 106         | 6666 | 3000000 |
| 114         | 3210 | 2000000 |
| 105         | 5555 | 2000000 |
| 115         | 2106 | 1500000 |
| 107         | 7777 | 1000000 |
| 104         | 4444 | 900000  |
| 103         | 3333 | 750000  |
| 123         | 9876 | 600000  |
| 110         | 1234 | 550000  |
| 119         | 2012 | 500000  |
| 101         | 1111 | 500000  |
| 102         | 2222 | 350000  |
| 112         | 0123 | 300000  |
| 117         | 2020 | 300000  |
| 113         | 8888 | 255000  |
| 116         | 2000 | 250000  |
| 122         | 7890 | 250000  |
| 121         | 4567 | 200000  |
| 111         | 4321 | 150000  |
| 109         | 9999 | 0        |
+-----+-----+-----+
23 rows in set (0.000 sec)

MariaDB [perbankan]>
```