

Praktikum Sistem Basis Data MODUL 7

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Kegiatan Praktikum

```
C:\>E:
E:\>cd software free
E:\software free>cd xampp\mysql\bin
E:\software free\xampp\mysql\bin>-u root -p
'-u' is not recognized as an internal or external command,
operable program or batch file.
E:\software free\xampp\mysql\bin>mysql -u root -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 8
Server version: 10.4.11-MariaDB mariadb.org binary distribution
Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
```

Tampilan nama bank dan alamat bank untuk semua cabang bank yang diurutkan berdasarkan nama bank :

```
Command Prompt - 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 Bandung | Jl.Perintis Kemerdekaan 65 |
| Bank Rut Unit Boyolali | Jl.Ahmad Yani 45 |
| Bank Rut Unit Cirebon | Jl.Sriwijaya 63 |
| Bank Rut Unit Garut | Jl.Bromo 23 |
| Bank Rut Unit Jakarta | Jl.Pattimura 65 |
| Bank Rut Unit Kendal | Jl.Brantas 3 |
| Bank Rut Unit Klaten | Jl.Suparman 23 |
| Bank Rut Unit Pekalongan | Jl.Toba 31 |
| Bank Rut Unit Semarang | Jl.Gajah Mada 45 |
| Bank Rut Unit Surabaya | Jl.Mawar 101 |
| Bank Rut Unit Surakarta | Jl.Slamet Riyadi 18 |
| Bank Rut Unit Tasikmalaya | Jl.Hasanuddin 105 |
| Bank Rut Unit Tegal | Jl.Cut Nyak Dien 170 |
| Bank Rut Unit Wonogiri | Jl.Ahmad Yani No.23 |
| Bank Rut Unit Yogyakarta | Jl.Anggrek 21 |
+-----+-----+
15 rows in set (0.105 sec)
```

Tampilan no rekening,pin,saldo untuk semua rekening yang diurutkan berdasarkan jumlah saldo terbesar ke terkecil :

```
MariaDB [perbankan]> SELECT no_rekening,pin,saldo FROM rekening ORDER BY saldo DESC;
```

no_rekening	pin	saldo
116	3321	10000000
108	0	5000000
106	6666	3000000
123	7763	1500000
107	7777	1000000
122	6241	950000
114	9999	900000
104	4444	900000
119	552	850000
103	333	750000
120	669	600000
110	1234	550000
101	1111	500000
124	8852	450000
102	2222	350000
112	123	300000
113	8888	255000
105	5555	200000
117	610	150000
111	4321	150000
121	1002	80000
115	7712	75000
118	4421	50000
109	9999	0

```
24 rows in set (0.001 sec)
```

```
MariaDB [perbankan]>
```

Tampilan no rekening, nama nasabah, dan alamat nasabah dari semua nasabah yang diurutkan berdasarkan nama nasabah :

```
Command Prompt - mysql -u root -p
```

```
MariaDB [perbankan]> SELECT rekening.no_rekening,nasabah.nama_nasabah,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 ORDER BY nasabah.nama_nasabah;
```

no_rekening	nama_nasabah	alamat_nasabah
122	Andika	dl.Sejati 60
114	Angkasa	dl.Mulya 32
117	Bagas	dl.Gajah 55
116	Bagus	dl.Kampusi 75
102	Budi Eko Prayoga	dl.Kantil 30
107	Budi Eko Prayoga	dl.Kantil 30
108	Budi Martono	dl.Merak 22
113	Budi Martono	dl.Merak 22
124	Cahyono	dl.Rajawali 114
110	Canka Lokananta	dl.Tidar 86
120	Iqbal	dl.Toba 120
101	Kartika Padmasari	dl.Manggis 15
107	Kartika Padmasari	dl.Manggis 15
115	Maryani	dl.Anggreksari 43
103	Maryati	dl.MT Haryono 31
123	Mawar Indah	dl.Merpati 65
121	Niko	dl.Volkano 21
111	Sari Murti	dl.Pangandaran 11
112	Sari Murti	dl.Pangandaran 11
109	Satria Eka Jaya	dl.Slamet Riyadi 45
119	Septiani	dl.Cendrawasih 22
105	Suparman	dl.Hasanuddin 81
106	Suparman	dl.Hasanuddin 81
104	Sutopo	dl.Jenderal Sudirman No.12

```
24 rows in set (0.291 sec)
```

Tampilan nomor rekening, nama nasabah, dan jumlah saldo untuk semua rekening yang dimiliki nasabah diurutkan berdasarkan nama nasabah :

```
Command Prompt - mysql -u root -p
MariaDB [perbankan]: SELECT rekening.no_rekening,nasabah.nama_nasabah,rekening.saldo FROM rekening,nasabah,nasabah_has_rekening WHERE nasabah.id_nasabah=nasabah_has_rekening.id_nasabahFK AND rekening.no_rekening=nasabah_has_rekening.no_rekeningFK ORDER BY nasabah.nama_nasabah;
```

no_rekening	nama_nasabah	saldo
122	Andika	950000
114	Angkasa	900000
117	Bagas	150000
116	Bagus	10000000
102	Budi Eko Prayoga	350000
107	Budi Eko Prayoga	1000000
108	Budi Martono	5000000
113	Budi Martono	255000
124	Cahyono	450000
110	Canka Lokananta	550000
120	Iqbal	600000
101	Kartika Padmasari	500000
107	Kartika Padmasari	1000000
115	Maryani	75000
103	Maryati	750000
123	Mawar Indah	1500000
121	Niko	80000
111	Sari Murti	150000
112	Sari Murti	300000
109	Satria Eka Jaya	0
119	Septiani	850000
105	Suparman	200000
106	Suparman	3000000
104	Sutopo	900000

24 rows in set (0.001 sec)