

PRAK SISTEM BASIS DATA

NAMA: ALIP TABAH SAPUTRO

NIM: L200182015

KELAS: H

MODUL 10

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C:\Windows\system32\cmd.exe - mysql -u root -p
C:\xampp\mysql\bin>mysql -u root -p
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 52
Server version: 10.1.38-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)]> use perbankan
Database changed
MariaDB [perbankan]> SELECT * FROM nasabah WHERE nasabah.id_nasabah IN (select DISTINCT transaksi.id_nasabahFK from transaksi WHERE jenis_transaksi='kredit');
+-----+-----+-----+
| id_nasabah | nama_nasabah | alamat_nasabah |
+-----+-----+-----+
| 1          | Sutopo        | Jl.Jendral Sudirman 12 |
| 2          | Maryati       | Jl.MT. Haryono 31      |
| 3          | Suparman      | Jl.hasanudin 81        |
| 4          | Kartika Padmasari | Jl. Manggis 15        |
| 5          | Budi Eko Prayogo | Jl.Kantil 30          |
| 9          | Canka Lokananta | Jl.Tidar 86           |
+-----+-----+-----+
6 rows in set (0.00 sec)

MariaDB [perbankan]> SELECT * FROM nasabah WHERE nasabah.id_nasabah NOT IN (select DISTINCT transaksi.id_nasabahFK from transaksi);
+-----+-----+-----+
| id_nasabah | nama_nasabah | alamat_nasabah |
+-----+-----+-----+
| 6          | Satria Eka Jaya | Jl.Slamet Riyadi 45    |
| 8          | Sari Murti      | Jl.Pangandaran 11     |
| 31         | Susilo         | Sukoharjo           |
+-----+-----+-----+
3 rows in set (0.00 sec)

MariaDB [perbankan]> SELECT cabang_bank.kode_cabang, cabang_bank.nama_cabang, AVG(rekening.saldo) as rata2 from cabang_bank, rekening where cabang_bank.kode_cabang=rekening.kode_cabangFK group by cabang_bank.kode_cabang having rata2 >= ALL (select AVG(saldo) 'FROM rekening' group by kode_cabangFK);
ERROR 1054 (42S22): Unknown column 'perbankan.rekening.kode_cabangFK' in 'group statement'
MariaDB [perbankan]> SELECT cabang_bank.kode_cabang, cabang_bank.nama_cabang, AVG(rekening.saldo) as rata2 from cabang_bank, rekening where cabang_bank.kode_cabang=rekening.kode_cabangFK group by cabang_bank.kode_cabang having rata2 >= ALL (select AVG(saldo) FROM 'rekening' group by kode_cabangFK);
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near ''rekening' group by kode_cabangFK)' at line 1
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g_bank.kode_cabang=rekening.kode_cabangFK group by cabang_bank.kode_cabang having rata2 >= ALL (select AVG(saldo) 'FROM rekening' group by kode_cabangFK);
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+-----+-----+-----+
| kode_cabang | nama_cabang | rata2 |
+-----+-----+-----+
| BRUB        | Bank Rut Unit Boyolali | 2500000.0000 |
+-----+-----+-----+
1 row in set (0.00 sec)

MariaDB [perbankan]> select * from transaksi where jumlah > (select AVG(jumlah)from 'transaksi');
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near ''transaksi')' at line 1
MariaDB [perbankan]> select * from transaksi where jumlah > (select AVG(jumlah)from transaksi);
+-----+-----+-----+-----+-----+-----+
| no_transaksi | id_nasabahFK | no_rekeningFK | jenis_transaksi | tanggal | jumlah |
+-----+-----+-----+-----+-----+-----+
| 6            | 1            | 104           | kredit          | 0000-00-00 00:00:00 | 200000 |
| 7            | 9            | 110           | kredit          | 0000-00-00 00:00:00 | 150000 |
| 10           | 4            | 107           | debit           | 0000-00-00 00:00:00 | 100000 |
| 11           | 2            | 103           | debit           | 0000-00-00 00:00:00 | 100000 |
| 13           | 4            | 107           | kredit          | 0000-00-00 00:00:00 | 200000 |
| 15           | 1            | 104           | kredit          | 0000-00-00 00:00:00 | 100000 |
| 19           | 10           | 108           | debit           | 0000-00-00 00:00:00 | 100000 |
| 21           | 2            | 103           | kredit          | 0000-00-00 00:00:00 | 200000 |
| 22           | 3            | 105           | kredit          | 0000-00-00 00:00:00 | 100000 |
| 27           | 5            | 103           | kredit          | 0000-00-00 00:00:00 | 100000 |
| 28           | 2            | 102           | kredit          | 0000-00-00 00:00:00 | 200000 |
| 29           | 7            | 109           | debit           | 0000-00-00 00:00:00 | 100000 |
+-----+-----+-----+-----+-----+-----+
12 rows in set (0.00 sec)

MariaDB [perbankan]> _
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