Modul 8

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nis_transaksi;
    ">
    ">exit
    ">;
    ">Bye
Ctrl-C -- exit!

C:\xampp\mysql\bin>mysql -u root
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 29
Server version: 10.1.37-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.

MariaDB [(none)]> select jenis_transaksi as "Jenis Transaksi", sum(jumlah) as "Jumlah (Rp)", count(jumlah) as "Jumlah Tr
ansaksi" from transaksi where tanggal between '2009-11-1' and '2009-11-30' group by transaksi.jenis_transaksi order by t
ransaksi.jenis_transaksi;
ERROR 1046 (3D000): No database selected
MariaDB [(none)]> use perbankan
Database changed
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 b
y transaksi.jenis_transaksi;
+-----------------+-------------+-----------------+
| Jenis Transaksi | Jumlah (Rp) | Jumlah Transaksi |
+-----------------+-------------+-----------------+
| debit           |      670000 |              12 |
| kredit          |     1120000 |              11 |
+-----------------+-------------+-----------------+
2 rows in set (0.00 sec)

MariaDB [perbankan]> select distinct jenis_transaksi,jumlah as "Jumlah(Rp.)",count(jenis_transaksi)as "Total Transaksi"
from transaksi T , nasabah N where T.id_nasabah and N.nama_nasabah like "Kartika Padmasari%" GROUP BY T.jenis_transaksi
order by T.jenis_transaksi;
ERROR 1054 (42S22): Unknown column 'T.id_nasabah' in 'where clause'
MariaDB [perbankan]> select distinct jenis_transaksi,jumlah as "Jumlah(Rp.)",count(jenis_transaksi)as "Total Transaksi"
from transaksi T , nasabah N where T.id_nasabahFK and N.nama_nasabah like "Kartika Padmasari%" GROUP BY T.jenis_transaks
i order by T.jenis_transaksi;
+-----------------+-------------+-----------------+
| jenis_transaksi | Jumlah(Rp.) | Total Transaksi |
+-----------------+-------------+-----------------+
| debit           |       50000 |              27 |
| kredit          |       20000 |              23 |
+-----------------+-------------+-----------------+
2 rows in set (0.00 sec)

MariaDB [perbankan]> select distinct jenis_transaksi, jumlah as "Jumlah(Rp.)", count(jenis_transaksi) as "Total Transaks
i" 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)

MariaDB [perbankan]> select sum(transaksi.jumlah)as "Jumlah Saldo" FROM transaksi,nasabah where nasabah.id nasabah = tra
nsaksi.id_nasabahFK and nasabah.nama_nasabah = "Maryati"AND transaksi.jenis_transaksi = "debit";
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nsaksi.id_nasabahFK and nasabah.nama_nasabah = "Maryati"AND transaksi.jenis_transaksi = "debit";
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server versi
on for the right syntax to use near 'nasabah = transaksi.id_nasabahFK and nasabah.nama_nasabah = "Maryati"AND transak' a
t line 1
MariaDB [perbankan]>
MariaDB [perbankan]> select sum(transaksi.jumlah) as "Jumlah Saldo" FROM transaksi, nasabah WHERE nasabah.id_nasabah = t
ransaksi.id_nasabahFK AND nasabah.nama_nasabah = "Maryati"AND transaksi.jenis_transaksi = "debit";
+--------------+
| Jumlah Saldo |
+--------------+
|       777000 |
+--------------+
1 row in set (0.00 sec)

MariaDB [perbankan]> select distinct kode_cabang,nama_cabang,count(jumlah)as "Jumlah Transaksi" from cabang_bank C,trans
aksi 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 (0.04 sec)

MariaDB [perbankan]> MariaDB [perbankan]> SELECT nasabah.nama_nasabah as "Nama", rekening.saldo as "J
    ">umlah saldo" from nasabah, rekening where saldo between 500000 and 1000000 group
    -> by id_nasabah;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server versi
on for the right syntax to use near 'MariaDB [perbankan]> SELECT nasabah.nama_nasabah as "Nama", rekening.saldo as "J' a
t line 1
MariaDB [perbankan]> SELECT nasabah.nama_nasabah as "Nama", rekening.saldo as "J
    ">umlah saldo" from nasabah, rekening where saldo between 500000 and 1000000 group
    -> by id_nasabah;
+-----------------+--------+
| Nama            | J      |
umlah 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 |
| Alvicky         | 500000 |
| Ihsan           | 500000 |
| kurnia          | 500000 |
| Alux            | 500000 |
| Susilo          | 500000 |
| Sutopo          | 500000 |
| Luceng          | 500000 |
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C:\Windows\system32\cmd.exe - mysql -u root

| Alvicky         |        500000 |
| Ihsan           |        500000 |
| kurnia          |        500000 |
| Alux            |        500000 |
| Susilo          |        500000 |
| Sutopo          |        500000 |
| Luceng          |        500000 |
| Maryati         |        500000 |
+-----------------+---------------+
21 rows in set (0.00 sec)

MariaDB [perbankan]> select N.nama_nasabah as "Nama Nasabah", T.tanggal as 'Tanggal', T.jumlah as 'Jumlah (Rp.)'
    -> from nasabah N, transaksi T where N.id_nasabah = T.id_nasabahFK and T.jumlah >= 100000 order
    -> by T.jumlah DESC;
+-----------------+---------------------+--------------+
| Nama Nasabah    | Tanggal             | Jumlah (Rp.) |
+-----------------+---------------------+--------------+
| Jon Koplo       | 2017-05-26 00:00:00 |      9700000 |
| Jon Koplo       | 2017-05-26 00:00:00 |      8500000 |
| Anggit          | 2017-06-08 00:00:00 |       700000 |
| Anggit          | 2017-06-08 00:00:00 |       700000 |
| Anggit          | 2017-06-08 00:00:00 |       700000 |
| Anggit          | 2017-05-26 00:00:00 |       700000 |
| Maryati         | 2017-05-24 00:00:00 |       547000 |
| Sutopo          | 2017-05-26 00:00:00 |       520000 |
| Sari Murti      | 2017-05-24 00:00:00 |       357000 |
| Budi Eko Prayogo| 2017-06-14 00:00:00 |       263000 |
| Budi Murtono    | 2017-05-24 00:00:00 |       250000 |
| Sutopo          | 2009-11-15 00:00:00 |       200000 |
| Budi Eko Prayogo| 2009-12-05 00:00:00 |       200000 |
| Maryati         | 2009-11-28 00:00:00 |       200000 |
| Kartika Padmasari| 2009-11-20 00:00:00 |      200000 |
| Canka Lokananta | 2009-11-15 00:00:00 |       150000 |
| Indri Hapsari   | 2017-05-24 00:00:00 |       130000 |
| Satria Eka Jaya | 2017-05-24 00:00:00 |       125000 |
| Kartika Padmasari| 2009-11-19 00:00:00 |      100000 |
| Maryati         | 2009-11-19 00:00:00 |       100000 |
| Sutopo          | 2009-11-22 00:00:00 |       100000 |
| Budi Murtono    | 2009-11-26 00:00:00 |       100000 |
| Suparman        | 2009-11-28 00:00:00 |       100000 |
| Maryati         | 2009-12-05 00:00:00 |       100000 |
| Indri Hapsari   | 2009-12-05 00:00:00 |       100000 |
+-----------------+---------------------+--------------+
25 rows in set (0.00 sec)

MariaDB [perbankan]>
```