

Tugas Kelompok (6): QueryCrafters

Mata Kuliah : Pemrograman SQL (Kelas A)

Tema Database : DB Laundry

Nama Kelompok :

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🖨️ Screenshoot Hasil Program Melalui Command Prompt (CMD) :

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XAMPP for Windows - mysql x + v

Setting environment for using XAMPP for Windows.
NeysaqillaAuldey@MSI c:\xampp
# mysql -u root -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 109
Server version: 10.4.32-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)]> create database dblaundry_kel6;
Query OK, 1 row affected (0.001 sec)

MariaDB [(none)]> use dblaundry_kel6;
Database changed
MariaDB [dblaundry_kel6]> create table pelanggan(
-> id_pelanggan char(10),
-> nama_pelanggan varchar(100),
-> nohp varchar(15),
-> alamat varchar(100),
-> PRIMARY KEY (id_pelanggan)
-> );
Query OK, 0 rows affected (0.021 sec)

MariaDB [dblaundry_kel6]> create table transaksi(
-> id_transaksi char(10),
-> tgl_masuk DATE,
-> tgl_keluar DATE,
-> id_pelanggan char(10),
-> berat_pakaian text,
-> harga_perkilo int(20),
-> status_transaksi text,
-> PRIMARY KEY (id_transaksi)
-> );
Query OK, 0 rows affected (0.011 sec)
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XAMPP for Windows - mysql x + v

MariaDB [dblaundry_kel6]> create table harga(
-> id_transaksi char(10),
-> harga_perkilo int(20),
-> PRIMARY KEY (id_transaksi)
-> );
Query OK, 0 rows affected (0.033 sec)

MariaDB [dblaundry_kel6]> create table pakaian(
-> id_pakaian char(10),
-> id_transaksi char(10),
-> berat_pakaian text,
-> PRIMARY KEY (id_pakaian)
-> );
Query OK, 0 rows affected (0.019 sec)

MariaDB [dblaundry_kel6]> create table transaksi_detail(
-> id_transaksi char(10),
-> id_pakaian char(10),
-> harga_perkilo int(20),
-> total_transaksi int(20),
-> PRIMARY KEY (id_transaksi)
-> );
Query OK, 0 rows affected (0.019 sec)

MariaDB [dblaundry_kel6]> desc pelanggan;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| id_pelanggan | char(10) | NO | PRI | NULL | |
| nama_pelanggan | varchar(100) | YES | | NULL | |
| nohp | varchar(15) | YES | | NULL | |
| alamat | varchar(100) | YES | | NULL | |
+-----+-----+-----+-----+-----+-----+
4 rows in set (0.024 sec)

MariaDB [dblaundry_kel6]> desc transaksi;
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XAMPP for Windows - mysql x + v

MariaDB [dblaundry_kel6]> desc transaksi;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| id_transaksi | char(10) | NO | PRI | NULL | |
| tgl_masuk | date | YES | | NULL | |
| tgl_keluar | date | YES | | NULL | |
| id_pelanggan | char(10) | YES | | NULL | |
| berat_pakaian | text | YES | | NULL | |
| harga_perkilo | int(20) | YES | | NULL | |
| status_transaksi | text | YES | | NULL | |
+-----+-----+-----+-----+-----+-----+
7 rows in set (0.032 sec)

MariaDB [dblaundry_kel6]> desc harga;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| id_transaksi | char(10) | NO | PRI | NULL | |
| harga_perkilo | int(20) | YES | | NULL | |
+-----+-----+-----+-----+-----+-----+
2 rows in set (0.029 sec)

MariaDB [dblaundry_kel6]> desc pakaian;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| id_pakaian | char(10) | NO | PRI | NULL | |
| id_transaksi | char(10) | YES | | NULL | |
| berat_pakaian | text | YES | | NULL | |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.021 sec)

MariaDB [dblaundry_kel6]> desc transaksi_detail;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| id_transaksi | char(10) | NO | PRI | NULL | |
| id_pakaian | char(10) | YES | | NULL | |
| harga_perkilo | int(20) | YES | | NULL | |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.021 sec)
```

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XAMPP for Windows - mysql x + v

MariaDB [dblaundry_kel6]> desc transaksi_detail;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| id_transaksi | char(10) | NO | PRI | NULL | |
| id_pakaian | char(10) | YES | | NULL | |
| harga_perkilo | int(20) | YES | | NULL | |
| total_transaksi | int(20) | YES | | NULL | |
+-----+-----+-----+-----+-----+-----+
4 rows in set (0.020 sec)

MariaDB [dblaundry_kel6]> insert into pelanggan (id_pelanggan, nama_pelanggan, nohp, alamat) values
-> ('KPL001', 'Cundamani', '08155431677', 'Jalan Mangga Besar'),
-> ('KPL002', 'Jundi', '082265883994', 'Jalan Duri Kosambi'),
-> ('KPL003', 'Satria', '085335621775', 'Jalan Kebayoran Baru'),
-> ('KPL004', 'Asmara', '087666735442', 'Jalan Juanda Lama'),
-> ('KPL005', 'Zaskia', '089333742618', 'Jalan Soekarno Hatta');
Query OK, 5 rows affected (0.013 sec)
Records: 5 Duplicates: 0 Warnings: 0

MariaDB [dblaundry_kel6]> insert into transaksi (id_transaksi, tgl_masuk, tgl_keluar, id_pelanggan, berat_pakaian, harga_perkilo, status_transaksi) values
-> ('TRL001', '2024-05-01', '2024-05-03', 'KPL001', '3 kg', 4000, 'Selesai'),
-> ('TRL002', '2024-05-04', '2024-05-06', 'KPL002', '5 kg', 5000, 'Selesai'),
-> ('TRL003', '2024-05-07', '2024-05-09', 'KPL003', '7 kg', 6000, 'Selesai'),
-> ('TRL004', '2024-05-10', '2024-05-12', 'KPL004', '9 kg', 7000, 'Dalam Proses'),
-> ('TRL005', '2024-05-13', '2024-05-15', 'KPL005', '11 kg', 8000, 'Dalam Proses');
Query OK, 5 rows affected (0.012 sec)
Records: 5 Duplicates: 0 Warnings: 0

MariaDB [dblaundry_kel6]> insert into harga (id_transaksi, harga_perkilo) values
-> ('TRL001', 4000),
-> ('TRL002', 5000),
-> ('TRL003', 6000),
-> ('TRL004', 7000),
-> ('TRL005', 8000);
Query OK, 5 rows affected (0.012 sec)
Records: 5 Duplicates: 0 Warnings: 0

MariaDB [dblaundry_kel6]> insert into pakaian (id_pakaian, id_transaksi, berat_pakaian) values
-> ('PAL001', 'TRL001', '3 kg'),
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XAMPP for Windows - mysql x + v

MariaDB [dblaundry_kel6]> insert into pakaian (id_pakaian, id_transaksi, berat_pakaian) values
-> ('PAL001', 'TRL001', '3 kg'),
-> ('PAL002', 'TRL002', '5 kg'),
-> ('PAL003', 'TRL003', '7 kg'),
-> ('PAL004', 'TRL004', '9 kg'),
-> ('PAL005', 'TRL005', '11 kg');
Query OK, 5 rows affected (0.013 sec)
Records: 5 Duplicates: 0 Warnings: 0

MariaDB [dblaundry_kel6]> insert into transaksi_detail (id_transaksi, id_pakaian, harga_perkilo, total_transaksi) values
-> ('TRL001', 'PAL001', 4000, 12000),
-> ('TRL002', 'PAL002', 5000, 25000),
-> ('TRL003', 'PAL003', 6000, 42000),
-> ('TRL004', 'PAL004', 7000, 56000),
-> ('TRL005', 'PAL005', 8000, 88000);
Query OK, 5 rows affected (0.012 sec)
Records: 5 Duplicates: 0 Warnings: 0

MariaDB [dblaundry_kel6]> select * from pelanggan;
+-----+-----+-----+-----+
| id_pelanggan | nama_pelanggan | nohp | alamat |
+-----+-----+-----+-----+
| KPL001 | Cundamani | 08155431677 | Jalan Mangga Besar |
| KPL002 | Jundi | 082265883994 | Jalan Duri Kosambi |
| KPL003 | Satria | 085335621775 | Jalan Kebayoran Baru |
| KPL004 | Asmara | 087666735442 | Jalan Juanda Lama |
| KPL005 | Zaskia | 089333742618 | Jalan Soekarno Hatta |
+-----+-----+-----+-----+
5 rows in set (0.000 sec)

MariaDB [dblaundry_kel6]> select * from transaksi;
+-----+-----+-----+-----+-----+-----+
| id_transaksi | tgl_masuk | tgl_keluar | id_pelanggan | berat_pakaian | harga_perkilo | status_transaksi |
+-----+-----+-----+-----+-----+-----+
| TRL001 | 2024-05-01 | 2024-05-03 | KPL001 | 3 kg | 4000 | Selesai |
| TRL002 | 2024-05-04 | 2024-05-06 | KPL002 | 5 kg | 5000 | Selesai |
| TRL003 | 2024-05-07 | 2024-05-09 | KPL003 | 7 kg | 6000 | Selesai |
| TRL004 | 2024-05-10 | 2024-05-12 | KPL004 | 9 kg | 7000 | Dalam Proses |
| TRL005 | 2024-05-13 | 2024-05-15 | KPL005 | 11 kg | 8000 | Dalam Proses |
+-----+-----+-----+-----+-----+-----+
5 rows in set (0.000 sec)
```

```
XAMPP for Windows - mysql
5 rows in set (0.000 sec)

MariaDB [dblaundry_kel6]> select * from harga;
+-----+-----+
| id_transaksi | harga_perkilo |
+-----+-----+
| TRL001      | 4000          |
| TRL002      | 5000          |
| TRL003      | 6000          |
| TRL004      | 7000          |
| TRL005      | 8000          |
+-----+-----+
5 rows in set (0.000 sec)

MariaDB [dblaundry_kel6]> select * from pakaian;
+-----+-----+-----+
| id_pakaian | id_transaksi | berat_pakaian |
+-----+-----+-----+
| PAL001     | TRL001      | 3 kg          |
| PL002      | TRL002      | 5 kg          |
| PL003      | TRL003      | 7 kg          |
| PL004      | TRL004      | 9 kg          |
| PL005      | TRL005      | 11 kg         |
+-----+-----+-----+
5 rows in set (0.000 sec)

MariaDB [dblaundry_kel6]> select * from transaksi_detail;
+-----+-----+-----+-----+
| id_transaksi | id_pakaian | harga_perkilo | total_transaksi |
+-----+-----+-----+-----+
| TRL001      | PAL001     | 4000          | 12000           |
| TRL002      | PAL002     | 5000          | 25000           |
| TRL003      | PAL003     | 6000          | 42000           |
| TRL004      | PAL004     | 7000          | 56000           |
| TRL005      | PAL005     | 8000          | 88000           |
+-----+-----+-----+-----+
5 rows in set (0.000 sec)

MariaDB [dblaundry_kel6]>
```