

NAMA : NURUL ARIFIA SAFITRI

NIM : L200170088

KELAS : D

MODUL : 5

KEGIATAN PRAKTIKUM

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C:\Windows\system32\cmd.exe - mysql -u root -p
MariaDB [perbankan1] > show tables;
+-----+
| Tables_in_perbankan1 |
+-----+
| cabang_bank          |
| nasabah              |
| nasabah_has_rekening |
| rekening             |
| transaksi            |
+-----+
5 rows in set (0.04 sec)

MariaDB [perbankan1] > describe nasabah;
+-----+-----+-----+-----+-----+-----+
| Field          | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| id_nasabah     | int(11)       | NO   | PRI | NULL    |       |
| nama_nasabah   | varchar(100)  | NO   |     | NULL    |       |
| alamat_nasabah | varchar(255)  | NO   |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.01 sec)

MariaDB [perbankan1] > insert into nasabah(id_nasabah,nama_nasabah,alamat_nasabah)
value(001, 'Arifia', 'Jalan Kenari 02'),(002, 'Alifia', 'Jalan Bunga 03'),(003,
'Alikia', 'Jalan Edelwics 04'),(004, 'Azza', 'Jalan Mawar 05'),(005, 'Ezza', '
Jalan Markisa 06');
Query OK, 5 rows affected (0.10 sec)
Records: 5  Duplicates: 0  Warnings: 0

MariaDB [perbankan1] > select * from nasabah;
+-----+-----+-----+
| id_nasabah | nama_nasabah | alamat_nasabah |
+-----+-----+-----+
| 1          | Arifia       | Jalan Kenari 02 |
| 2          | Alifia       | Jalan Bunga 03  |
| 3          | Alikia       | Jalan Edelwics 04 |
| 4          | Azza         | Jalan Mawar 05  |
| 5          | Ezza         | Jalan Markisa 06 |
+-----+-----+-----+
5 rows in set (0.06 sec)

MariaDB [perbankan1] >

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corresponds to your MariaDB server version for the right syntax to use near 'clr
' at line 1

MariaDB [perbankan1] > describe cabang_bank;

Field	Type	Null	Key	Default	Extra
kode_cabang	varchar(20)	NO	PRI	NULL	
nama_cabang	varchar(45)	NO	UNI	NULL	
alamat_cabang	varchar(255)	NO		NULL	

3 rows in set (0.01 sec)

MariaDB [perbankan1] > insert into cabang_bank(kode_cabang,nama_cabang,alamat_cabang) value('BIS', 'Bank Indah Solo', 'Jalan Beo 1'), ('BIY', 'Bank Indah Yogyakarta', 'Jalan Kenari 2'), ('BIW', 'Bank Indah Wonogiri', 'Jalan Merpati 3');

Query OK, 3 rows affected (0.34 sec)

Records: 3 Duplicates: 0 Warnings: 0

MariaDB [perbankan1] > insert into cabang_bank(kode_cabang,nama_cabang,alamat_cabang) value('BIK', 'Bank Indah Klaten', 'Jalan Beo 4'), ('BIM', 'Bank Indah Magelang', 'Jalan Kenari 5');

Query OK, 2 rows affected (0.12 sec)

Records: 2 Duplicates: 0 Warnings: 0

MariaDB [perbankan1] > select * from cabang_bank;

kode_cabang	nama_cabang	alamat_cabang
DIK	Bank Indah Klaten	Jalan Beo 4
BIM	Bank Indah Magelang	Jalan Kenari 5
BIS	Bank Indah Solo	Jalan Beo 1
BIW	Bank Indah Wonogiri	Jalan Merpati 3
BIY	Bank Indah Yogyakarta	Jalan Kenari 2

5 rows in set (0.00 sec)

MariaDB [perbankan1] >

C:\Windows\system32\cmd.exe - mysql -u root -p

MariaDB [perbankan1] > describe rekening;

Field	Type	Null	Key	Default	Extra
no_rekening	int(11)	NO	PRI	NULL	
kode_cabangFK	varchar(20)	YES		NULL	
pin	varchar(20)	NO		1234	
saldo	int(11)	NO		0	

4 rows in set (0.01 sec)

MariaDB [perbankan1] > insert into rekening(no_rekening,kode_cabangFK, pin,saldo)
value(121, 'BIK', '2222', 780000),(122, 'DIM', '3333', 720000),(123, 'DIW', '444
4', 770000),(124, 'BIS', '5555', 760000),(125, 'BIY', '6666', 750000);

Query OK, 5 rows affected (0.10 sec)

Records: 5 Duplicates: 0 Warnings: 0

MariaDB [perbankan1] > select * from rekening;

no_rekening	kode_cabangFK	pin	saldo
121	BIK	2222	780000
122	DIM	3333	720000
123	DIW	4444	770000
124	BIS	5555	760000
125	BIY	6666	750000

5 rows in set (0.00 sec)

MariaDB [perbankan1] >

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+-----+
| no_transaksi | bigint(20) unsigned | NO | PRI | NULL | auto_
increment |
| id_nasabahFK | int(11) | YES | | NULL |
| no_rekeningFK | int(11) | YES | | NULL |
| jenis_transaksi | varchar(20) | NO | | debit |
| tanggal | datetime | NO | | CURRENT_TIMESTAMP |
| jumlah | int(11) | NO | | NULL |
+-----+
6 rows in set (0.01 sec)

MariaDB [perbankan1] > insert into transaksi(no_transaksi,id_nasabahFK,no_rekeningFK,jenis_transaksi,tanggal,jumlah) value(111, 1, 121, 'debit', 2019-04-01, 78000);
Query OK, 1 row affected, 1 warning (0.13 sec)

MariaDB [perbankan1] > insert into transaksi(no_transaksi,id_nasabahFK,no_rekeningFK,jenis_transaksi,tanggal,jumlah) value(222, 2, 121, 'debit', 2019-04-02, 77000);
(333, 3, 122, 'kredit', 2019-04-03, 76000);
Query OK, 2 rows affected, 2 warnings (0.10 sec)
Records: 2 Duplicates: 0 Warnings: 2

MariaDB [perbankan1] > insert into transaksi(no_transaksi,id_nasabahFK,no_rekeningFK,jenis_transaksi,tanggal,jumlah) value(444, 4, 123, 'kredit', 2019-04-04, 75000);
(555, 4, 124, 'debit', 2019-04-03, 73000);
Query OK, 2 rows affected, 2 warnings (0.04 sec)
Records: 2 Duplicates: 0 Warnings: 2

MariaDB [perbankan1] > select * from transaksi;
+-----+
| no_transaksi | id_nasabahFK | no_rekeningFK | jenis_transaksi | tanggal |
+-----+
| no_transaksi | jumlah |
+-----+
| 111 | 1 | 121 | debit | 2019-04-01 00:00:00 |
| 222 | 2 | 121 | debit | 2019-04-02 00:00:00 |
| 333 | 3 | 122 | kredit | 2019-04-03 00:00:00 |
| 444 | 4 | 123 | kredit | 2019-04-04 00:00:00 |
| 555 | 4 | 124 | debit | 2019-04-03 00:00:00 |
| 73000 |
+-----+
5 rows in set (0.02 sec)

MariaDB [perbankan1] >
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C:\Windows\system32\cmd.exe - mysql -u root -p
Query OK, 2 rows affected, 2 warnings (0.10 sec)
Records: 2 Duplicates: 0 Warnings: 2

MariaDB [perbankan1] > insert into transaksi(no_transaksi,id_nasabahFK,no_rekeningFK,jenis_transaksi,tanggal,jumlah) value(444, 4, 123, 'kredit', 2019-04-04, 75000),(555, 4, 124, 'debit', 2019-04-03, 73000);
Query OK, 2 rows affected, 2 warnings (0.04 sec)
Records: 2 Duplicates: 0 Warnings: 2

MariaDB [perbankan1] > select * from transaksi;
+-----+-----+-----+-----+-----+
| no_transaksi | id_nasabahFK | no_rekeningFK | jenis_transaksi | tanggal |
| jumlah      |
+-----+-----+-----+-----+-----+
| 111         | 1            | 121           | debit           | 0000-00-00 00:00:00 |
| 222         | 2            | 121           | debit           | 0000-00-00 00:00:00 |
| 333         | 3            | 122           | kredit          | 0000-00-00 00:00:00 |
| 444         | 4            | 123           | kredit          | 0000-00-00 00:00:00 |
| 555         | 4            | 124           | debit           | 0000-00-00 00:00:00 |
+-----+-----+-----+-----+-----+
5 rows in set (0.02 sec)

MariaDB [perbankan1] > describe nasabah_has_rekening;
+-----+-----+-----+-----+-----+-----+
| Field          | Type        | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| id_nasabahFK   | int(11)     | NO   | PRI | NULL    |       |
| no_rekeningFK  | int(11)     | NO   | PRI | NULL    |       |
+-----+-----+-----+-----+-----+-----+
2 rows in set (0.01 sec)

MariaDB [perbankan1] > insert into nasabah_has_rekening(id_nasabahFK,no_rekeningFK) value(1, 121),(2, 122),(2, 123),(3, 124),(4, 125);
Query OK, 5 rows affected (0.09 sec)
Records: 5 Duplicates: 0 Warnings: 0

MariaDB [perbankan1] > select * from nasabah_has_rekening;
+-----+-----+
| id_nasabahFK | no_rekeningFK |
+-----+-----+
| 1            | 121           |
| 2            | 122           |
| 2            | 123           |
| 3            | 124           |
| 4            | 125           |
+-----+-----+
5 rows in set (0.00 sec)

MariaDB [perbankan1] >

```

C:\Windows\system32\cmd.exe - mysql -u root -p

MariaDB [perbankan1] > select * from nasabah_has_rekening;

id_nasabahFK	no_rekeningFK
1	121
2	122
2	123
3	124
4	125

5 rows in set (0.00 sec)

MariaDB [perbankan1] > describe nasabah;

Field	Type	Null	Key	Default	Extra
id_nasabah	int(11)	NO	PR	NULL	
nama_nasabah	varchar(100)	NO		NULL	
alamat_nasabah	varchar(255)	NO		NULL	

3 rows in set (0.01 sec)

MariaDB [perbankan1] > select * from nasabah;

id_nasabah	nama_nasabah	alamat_nasabah
1	Arifia	Jalan Kenari 02
2	Alifia	Jalan Bunga 03
3	Alikia	Jalan Edelweis 04
4	Azza	Jalan Mawar 05
5	Ezza	Jalan Markisa 06

5 rows in set (0.00 sec)

MariaDB [perbankan1] > update nasabah set nama_nasabah='Zahra' where id_nasabah=1;

Query OK, 1 row affected (0.16 sec)

Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [perbankan1] > update nasabah set nama_nasabah='Ulyy' where id_nasabah=2;

Query OK, 1 row affected (0.04 sec)

Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [perbankan1] > select * from nasabah;

id_nasabah	nama_nasabah	alamat_nasabah
1	Zahra	Jalan Kenari 02
2	Ulyy	Jalan Bunga 03
3	Alikia	Jalan Edelweis 04
4	Azza	Jalan Mawar 05
5	Ezza	Jalan Markisa 06

5 rows in set (0.00 sec)

MariaDB [perbankan1] >

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C:\Windows\system32\cmd.exe - mysql -u root -p
MariaDB [perbankan1] > update nasabah set nama_nasabah='Ulyy' where id_nasabah=2;
Query OK, 1 row affected (0.04 sec)
Rows matched: 1  Changed: 1  Warnings: 0

MariaDB [perbankan1] > select * from nasabah;
+----+-----+-----+
| id_nasabah | nama_nasabah | alamat_nasabah |
+----+-----+-----+
| 1 | Zahra | Jalan Kenari 02 |
| 2 | Ulyy | Jalan Bunga 03 |
| 3 | Alikia | Jalan Edelweis 04 |
| 4 | Azza | Jalan Mawar 05 |
| 5 | Ezza | Jalan Markisa 06 |
+----+-----+-----+
5 rows in set (0.00 sec)

MariaDB [perbankan1] > desc rekening;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| no_rekening | int(11) | NO | PRI | NULL | |
| kode_cabangFK | varchar(20) | YES | | NULL | |
| pin | varchar(20) | NO | | 1234 | |
| saldo | int(11) | NO | | 0 | |
+-----+-----+-----+-----+-----+-----+
4 rows in set (0.01 sec)

MariaDB [perbankan1] > select * from rekening;
+-----+-----+-----+-----+
| no_rekening | kode_cabangFK | pin | saldo |
+-----+-----+-----+-----+
| 121 | BIK | 2222 | 780000 |
| 122 | BIM | 3333 | 790000 |
| 123 | BIW | 4444 | 770000 |
| 124 | BIS | 5555 | 760000 |
| 125 | BIY | 6666 | 750000 |
+-----+-----+-----+-----+
5 rows in set (0.00 sec)

MariaDB [perbankan1] > delete from rekening where no_rekening=121;
Query OK, 1 row affected (0.06 sec)

MariaDB [perbankan1] > delete from rekening where no_rekening=122;
Query OK, 1 row affected (0.23 sec)

MariaDB [perbankan1] > select * from rekening;
+-----+-----+-----+-----+
| no_rekening | kode_cabangFK | pin | saldo |
+-----+-----+-----+-----+
| 123 | BIW | 4444 | 770000 |
| 124 | BIS | 5555 | 760000 |
| 125 | BIY | 6666 | 750000 |
+-----+-----+-----+-----+
3 rows in set (0.00 sec)

MariaDB [perbankan1] >

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