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Modul 5 tugas

1. Memasukan data nasabah dan cabang_bank 10 record

```

MariaDB [(none)]> use perbankan
Database changed
MariaDB [perbankan]> insert into nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
-> values
-> (2, 'Maryati', 'jl. MT. haryono 31'),
-> (3, 'suparman', 'jl.hasanudin 81'),
-> (4, 'kartika', 'jl manggis 15'),
-> (5, 'budi', 'jl kanti 30');
Query OK, 4 rows affected (0.10 sec)
Records: 4 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> insert into nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
-> values
-> (6, 'satria', 'jl slamet riyadi 45'),
-> (7, 'indri', 'jl sutoyo 5'),
-> (8, 'sari', 'jl pangandaran 11'),
-> (9, 'canka', 'jl tidar 86'),
-> (10, 'budi', 'jl merak 22');
Query OK, 5 rows affected (0.07 sec)
Records: 5 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> select * from nasabah;
+-----+-----+-----+
| 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 | jl manggis 15 |
| 5 | budi | jl kanti 30 |
| 6 | satria | jl slamet riyadi 45 |
| 7 | indri | jl sutoyo 5 |
| 8 | sari | jl pangandaran 11 |
| 9 | canka | jl tidar 86 |
| 10 | budi | jl merak 22 |
+-----+-----+-----+
10 rows in set (0.00 sec)

MariaDB [perbankan]> insert into cabang_bank(kode_cabang, nama_cabang, alamat_cabang) values
-> ('brus', 'bank rut unit surakarta', 'jl slamet riyadi 18'),
-> ('brum', 'bank rut unit magelang', 'jl p tendean 63'),
-> ('brub', 'bank rut unit boyolali', 'jl ahmad yani 45'),
-> ('bruk', 'bank rut unit klaten', 'jl suparman 23'),
-> ('bruy', 'bank rut unit yogyakarta', 'jl anggrek 21'),
-> ('bruw', 'bank rut unit wonogiri', 'jl untung suropati 12');
Query OK, 6 rows affected (0.08 sec)
Records: 6 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> select * from cabang_bank;
+-----+-----+-----+
| kode_cabang | nama_cabang | alamat_cabang |
+-----+-----+-----+
| brub | bank rut unit boyolali | jl ahmad yani 45 |
| bruk | bank rut unit klaten | jl suparman 23 |
| brum | bank rut unit magelang | jl p tendean 63 |
| brus | bank rut unit surakarta | jl slamet riyadi 18 |
| bruw | bank rut unit wonogiri | jl untung suropati 12 |
| bruy | bank rut unit yogyakarta | jl anggrek 21 |
+-----+-----+-----+
6 rows in set (0.00 sec)

```

2. Memasukkan 10 record ke rekening

```
MariaDB [perbankan]> insert into rekening1(no_rekening, kode_cabangFK, pin, saldo) values
-> (101, 'brus',111,50000),
-> (102, 'brus',2222,35000),
-> (103, 'brus',3333,75000),
-> (104, 'brum', 4444, 90000),
-> (105, 'brum',5555,2000000),
-> (106, 'brus',6666,3000000),
-> (107, 'brus',7777,1000000),
-> (108, 'brub',0000,5000000),
-> (109, 'brub',9999,000000),
->
-> (110, 'bruy',1234,550000),
-> (111, 'bruk',4321,150000),
-> (112, 'bruk',0321,300000),
-> (113, 'bruy',8888,255000);
Query OK, 13 rows affected (0.08 sec)
Records: 13 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> select * from rekening1;
+-----+-----+-----+-----+
| no_rekening | kode_cabangFK | pin | saldo |
+-----+-----+-----+-----+
| 101 | brus | 111 | 50000 |
| 102 | brus | 2222 | 35000 |
| 103 | brus | 3333 | 75000 |
| 104 | brum | 4444 | 90000 |
| 105 | brum | 5555 | 2000000 |
| 106 | brus | 6666 | 3000000 |
| 107 | brus | 7777 | 1000000 |
| 108 | brub | 0 | 5000000 |
| 109 | brub | 9999 | 0 |
| 110 | bruy | 1234 | 550000 |
| 111 | bruk | 4321 | 150000 |
| 112 | bruk | 321 | 300000 |
| 113 | bruy | 8888 | 255000 |
+-----+-----+-----+-----+
13 rows in set (0.00 sec)
```

3. Memasukan record 10 ke nasabah_has_rekening

```
MariaDB [perbankan]> insert into nasabah_has_rekening(id_nasabahFK, no_rekeningFK) values
-> (1, 104),
-> (2, 103),
-> (3, 105),
-> (3, 106),
-> (4, 101),
-> (4, 107),
-> (5, 102),
-> (5, 107),
-> (6, 109),
-> (7, 109),
-> (8, 111),
-> (9, 110),
-> (10, 113),
-> (8, 112),
-> (10, 108);
```

Query OK, 15 rows affected (0.10 sec)

Records: 15 Duplicates: 0 Warnings: 0

```
MariaDB [perbankan]> select * from nasabah_has_rekening;
```

id_nasabahFK	no_rekeningFK
1	104
2	103
3	105
3	106
4	101
4	107
5	102
5	107
6	109
7	109
8	111
8	112
9	110
10	108
10	113

4. Memasukkan record 20 ke transaksi

```
-> (14,105,3,'debit',2009-11-21,40000),
-> (15,104,1,'kredit',2009-11-22,100000),
-> (16,101,4,'kredit',2009-11-22,20000),
-> (17,103,2,'debit',2009-11-22,50000),
-> (18,102,5,'debit',2009-11-25,50000),
-> (19,108,10,'debit',2009-11-26,100000),
-> (20,106,3,'kredit',2009-11-27,50000),
-> (21,103,2,'kredit',2009-11-28,100000),
-> (22,105,3,'kredit',2009-11-28,200000),
-> (23,102,5,'debit',2009-11-30,20000),
-> (24,104,1,'debit',2009-12-01,50000),
-> (25,103,2,'debit',2009-12-02,40000),
-> (26,101,4,'debit',2009-12-04,50000),
-> (27,103,2,'kredit',2009-12-05,200000),
-> (28,102,5,'kredit',2009-12-05,100000),
-> (29,109,7,'debit',2009-12-05,100000),
-> (30,110,9,'debit',2009-12-06,20000);
```

ERROR 2006 (HY000): MySQL server has gone away

No connection. Trying to reconnect...

Connection id: 75

Current database: perbankan

Query OK, 30 rows affected, 30 warnings (0.15 sec)

Records: 30 Duplicates: 0 Warnings: 30

MariaDB [perbankan]> select * from transaksi

-> ;

no_transaksi	id_nasabahFK	no_rekeningFK	jenis_transaksi	tanggal	jumlah
1	3	105	debit	0000-00-00 00:00:00	50000
2	2	103	debit	0000-00-00 00:00:00	40000
3	4	101	kredit	0000-00-00 00:00:00	20000
4	3	106	debit	0000-00-00 00:00:00	50000
5	5	107	kredit	0000-00-00 00:00:00	30000
6	1	104	kredit	0000-00-00 00:00:00	200000
7	9	110	kredit	0000-00-00 00:00:00	150000
8	5	102	debit	0000-00-00 00:00:00	20000
9	3	105	kredit	0000-00-00 00:00:00	10000
10	4	107	debit	0000-00-00 00:00:00	20000
11	2	103	debit	0000-00-00 00:00:00	20000
12	1	104	debit	0000-00-00 00:00:00	50000
13	7	104	kredit	0000-00-00 00:00:00	200000
14	3	105	debit	0000-00-00 00:00:00	40000
15	1	104	kredit	0000-00-00 00:00:00	100000
16	4	101	kredit	0000-00-00 00:00:00	20000
17	2	103	debit	0000-00-00 00:00:00	50000
18	5	102	debit	0000-00-00 00:00:00	50000
19	10	108	debit	0000-00-00 00:00:00	100000
20	3	106	kredit	0000-00-00 00:00:00	50000
21	2	103	kredit	0000-00-00 00:00:00	100000
22	3	105	kredit	0000-00-00 00:00:00	200000
23	5	102	debit	0000-00-00 00:00:00	20000
24	1	104	debit	0000-00-00 00:00:00	50000
25	2	103	debit	0000-00-00 00:00:00	40000
26	4	101	debit	0000-00-00 00:00:00	50000
27	2	103	kredit	0000-00-00 00:00:00	200000
28	5	102	kredit	0000-00-00 00:00:00	100000
29	7	109	debit	0000-00-00 00:00:00	100000
30	9	110	debit	0000-00-00 00:00:00	20000

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