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TUGAS MODUL 5

DATA MANIPULATION LANGUAGE (DML)

Table nasabah

```
MariaDB [(none)]> use perbankanIsmi;
Database changed
MariaDB [perbankanIsmi]> INSERT INTO nasabah VALUES(11,"faradila","Jl.Ahmad yani 12"),
-> (12,"Syaifunnisa","Jl.Merpati 20"),
-> (13,"Kintari","Jl.Anggrek 9"),
-> (14,"Rozzaq","Jl.Slamet riyasi 10"),
-> (15,"Bagas","Jl.kenanga 7"),
-> (16,"Pintan","Jl.sejahtera 29"),
-> (17,"Sendy","Jl.Mulya 50"),
-> (18,"Septia","Jl.Hasanuddin 34"),
-> (19,"Irawan","Jl.Anggrek 40"),
-> (20,"Sinta","Jl.sudirman 23");
Query OK, 10 rows affected (0.343 sec)
Records: 10 Duplicates: 0 Warnings: 0
```

```
MariaDB [perbankanIsmi]> select *from nasabah;
+-----+-----+-----+
| id_nasabah | nama_nasabah | alamat_nasabah |
+-----+-----+-----+
| 1 | sutopo | Jl.Jenderal sudirman 12 |
| 2 | maryati | Jl.MT.haryono 31 |
| 3 | suparman | Jl. hasanuddin 81 |
| 4 | kartika padmasari | Jl.manggis 15 |
| 5 | budi eko prayogo | Jl.kantil 30 |
| 6 | satria eka jaya | Jl.slamet riyadi 45 |
| 8 | sari murti | Jl.pangandaran 11 |
| 9 | canka lokananta | Jl.Tidar 96 |
| 10 | budi murtono | Jl.Merak 22 |
| 11 | faradila | Jl.Ahmad yani 12 |
| 12 | Syaifunnisa | Jl.Merpati 20 |
| 13 | Kintari | Jl.Anggrek 9 |
| 14 | Rozzaq | Jl.Slamet riyasi 10 |
| 15 | Bagas | Jl.kenanga 7 |
| 16 | Pintan | Jl.sejahtera 29 |
| 17 | Sendy | Jl.Mulya 50 |
| 18 | Septia | Jl.Hasanuddin 34 |
| 19 | Irawan | Jl.Anggrek 40 |
| 20 | Sinta | Jl.sudirman 23 |
+-----+-----+-----+
19 rows in set (0.001 sec)
```

Table cabang_bank

```
MariaDB [perbankanIsmi]> INSERT INTO cabang_bank VALUES("BRUMA","Bank Rut Unit Malang","Jl.Imam bonjol 65"),
-> ("BRUBY","Bank Rut Unit Banyumas","Jl.Sutopo 8"),
-> ("BRUT","Bank Rut Unit Tegal","Jl.Moewardi 76"),
-> ("BRUKA","Bank Rut Unit Karawang","Jl.Cileunyi 32"),
-> ("BRUBO","Bank Rut Unit Bogor","Jl.Ceria 6"),
-> ("BRUSA","Bank Rut Unit Salatiga","Jl.Mario 11"),
-> ("BRUSR","Bank Rut Unit Sragen","Jl.Cempaka 01"),
-> ("BRUN","Bank Rut Unit Nganjuk","Jl.Ternate 82"),
-> ("BRUBL","Bank Rut Unit Blitar","Jl.Sanan 09"),
-> ("BRUC","Bank Rut Unit Cirebon","Jl.Trionan 12");
Query OK, 10 rows affected (0.084 sec)
Records: 10 Duplicates: 0 Warnings: 0
```

```
MariaDB [perbankanIsmi]> select *from cabang_bank;
+-----+-----+-----+
| kode_cabang | nama_cabang          | alamat_cabang          |
+-----+-----+-----+
| BRUB        | Bank Rut Unit Boyolali | Jl.Ahmad Yani 45       |
| BRUBL       | Bank Rut Unit Blitar   | Jl.Sanan 09            |
| BRUBO       | Bank Rut Unit Bogor    | Jl.Ceria 6             |
| BRUBY       | Bank Rut Unit Banyumas | Jl.Sutopo 8            |
| BRUC        | Bank Rut Unit Cirebon  | Jl.Trionan 12          |
| BRUK        | Bank Rut Unit Klaten   | Jl.suparman 23         |
| BRUKA       | Bank Rut Unit Karawang | Jl.Cileunyi 32        |
| BRUM        | Bank Rut Unit Magelang | Jl.P.Tendean 63        |
| BRUMA       | Bank Rut Unit Malang   | Jl.Imam bonjol 65      |
| BRUN        | Bank Rut Unit Nganjuk  | Jl.Ternate 82          |
| BRUS        | Bank Rut Unit Surakarta | Jl.Slamet Riyadi 18    |
| BRUSA       | Bank Rut Unit Salatiga | Jl.Mario 11            |
| BRUSE       | Bank Rut Unit Semarang | Jl.Merpati 34          |
| BRUSR       | Bank Rut Unit Sragen   | Jl.Cempaka 01          |
| BRUT        | Bank Rut Unit Tegal    | Jl.Moewardi 76         |
| BRUW        | Bank Rut Unit Wonogiri  | jalan A. yani no.23    |
| BRUY        | Bank Rut Unit Yogyakarta | Jl.Anggrek 21          |
+-----+-----+-----+
17 rows in set (0.000 sec)
```

Table rekening

```
MariaDB [perbankanIsmi]> INSERT INTO rekening VALUES(114,"BRUBL",2345,800000),
-> (115,"BRUMA",2354,450000),
-> (116,"BRUS",2432,670000),
-> (117,"BRUK",2112,5000000),
-> (118,"BRUY",2512,2350000),
-> (119,"BRUC",4111,0),
-> (120,"BRUM",5111,70000),
-> (121,"BRUSR",6711,2360000),
-> (122,"BRUT",8711,690000),
-> (123,"BRUBL",9081,4500000);
Query OK, 10 rows affected (0.090 sec)
Records: 10 Duplicates: 0 Warnings: 0
```

```

MariaDB [perbankanIsmi]> select *from rekening;
+-----+-----+-----+-----+
| no_rekening | kode_cabangFK | pin | saldo |
+-----+-----+-----+-----+
| 101 | BRUS | 1111 | 500000 |
| 102 | BRUS | 2222 | 350000 |
| 103 | BRUS | 3333 | 750000 |
| 104 | BRUM | 4444 | 900000 |
| 105 | BRUM | 5555 | 2000000 |
| 106 | BRUS | 6666 | 3000000 |
| 107 | BRUS | 7777 | 1000000 |
| 108 | BRUB | 8888 | 5000000 |
| 109 | BRUB | 9999 | 0 |
| 110 | BRUY | 1234 | 550000 |
| 111 | BRUK | 4321 | 150000 |
| 112 | BRUK | 123 | 300000 |
| 113 | BRUY | 88888 | 255000 |
| 114 | BRUBL | 2345 | 800000 |
| 115 | BRUMA | 2354 | 450000 |
| 116 | BRUS | 2432 | 670000 |
| 117 | BRUK | 2112 | 5000000 |
| 118 | BRUY | 2512 | 2350000 |
| 119 | BRUC | 4111 | 0 |
| 120 | BRUM | 5111 | 70000 |
| 121 | BRUSR | 6711 | 2360000 |
| 122 | BRUT | 8711 | 690000 |
| 123 | BRUBL | 9081 | 4500000 |
+-----+-----+-----+-----+
23 rows in set (0.000 sec)

```

Tabel nasabah_has_rekening

```

MariaDB [perbankanIsmi]> INSERT INTO nasabah_has_rekening VALUES(11,114),
-> (1,115),
-> (6,116),
-> (9,117),
-> (12,118),
-> (12,119),
-> (13,120),
-> (14,121),
-> (8,122),
-> (15,123);
Query OK, 10 rows affected (0.075 sec)
Records: 10 Duplicates: 0 Warnings: 0

```

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

id_nasabahFK	no_rekeningFK
1	104
1	115
2	103
3	105
3	106
4	101
4	107
5	102
5	107
6	109
6	116
7	109
8	111
8	112
8	122
9	110
9	117
10	108
10	113
11	114
12	118
12	119
13	120
14	121
15	123

```
25 rows in set (0.000 sec)
```

Table transaksi

```
MariaDB [perbankanIsmi]> INSERT INTO transaksi VALUES(31,111,8,"kredit","2009-12-6",900000),
```

```
-> (32,107,4,"debit","2009-12-7",850000),
-> (33,110,5,"debit","2009-12-8",1000000),
-> (34,112,2,"kredit","2009-12-8",300000),
-> (35,103,9,"debit","2009-12-8",50000),
-> (36,113,1,"debit","2009-12-9",2000000),
-> (37,114,7,"kredit","2009-12-10",1000000),
-> (38,109,10,"kredit","2009-12-11",250000),
-> (39,104,11,"debit","2009-12-11",500000),
-> (40,115,3,"kredit","2009-12-11",650000),
-> (41,113,11,"kredit","2009-12-14",73000),
-> (42,116,6,"debit","2009-12-14",2850000),
-> (43,116,13,"debit","2009-12-19",250000),
-> (44,117,9,"kredit","2009-12-19",540000),
-> (45,101,6,"debit","2009-12-19",100000),
-> (46,111,15,"debit","2009-12-23",550000),
-> (47,114,7,"debit","2009-12-23",855000),
-> (48,104,16,"kredit","2009-12-23",905000),
-> (49,116,7,"debit","2009-12-23",540000),
-> (50,113,13,"debit","2009-12-27",900000);
```

```
Query OK, 20 rows affected (0.114 sec)
```

```
Records: 20 Duplicates: 0 Warnings: 0
```

MariaDB [perbankanIsmi]> select *from transaksi;

no_transaksi	id_nasabahFK	no_rekeningFK	jenis_transaksi	tanggal	jumlah
1	105	3	debit	0000-00-00 00:00:00	50000
2	103	2	debit	0000-00-00 00:00:00	40000
3	101	4	kredit	0000-00-00 00:00:00	20000
4	106	3	debit	0000-00-00 00:00:00	500000
5	107	5	kredit	0000-00-00 00:00:00	30000
6	104	1	kredit	0000-00-00 00:00:00	200000
7	110	9	kredit	0000-00-00 00:00:00	150000
8	102	5	debit	0000-00-00 00:00:00	20000
9	105	3	kredit	0000-00-00 00:00:00	50000
10	107	4	debit	0000-00-00 00:00:00	100000
11	103	2	debit	0000-00-00 00:00:00	100000
12	104	1	debit	0000-00-00 00:00:00	50000
13	107	4	kredit	0000-00-00 00:00:00	200000
14	105	3	debit	0000-00-00 00:00:00	40000
15	104	1	kredit	0000-00-00 00:00:00	100000
16	101	4	kredit	0000-00-00 00:00:00	20000
17	103	2	debit	0000-00-00 00:00:00	50000
18	102	5	debit	0000-00-00 00:00:00	50000
19	108	10	debit	0000-00-00 00:00:00	100000
20	106	3	kredit	0000-00-00 00:00:00	50000
21	103	2	kredit	0000-00-00 00:00:00	200000
22	105	3	kredit	0000-00-00 00:00:00	100000
23	102	5	debit	0000-00-00 00:00:00	20000
24	104	1	debit	0000-00-00 00:00:00	50000
25	103	2	debit	0000-00-00 00:00:00	40000
26	101	4	debit	0000-00-00 00:00:00	50000
27	103	2	kredit	0000-00-00 00:00:00	100000
28	102	5	kredit	0000-00-00 00:00:00	200000
29	109	7	debit	0000-00-00 00:00:00	100000
30	110	9	debit	0000-00-00 00:00:00	20000
31	111	8	kredit	2009-12-06 00:00:00	900000
32	107	4	debit	2009-12-07 00:00:00	850000
33	110	5	debit	2009-12-08 00:00:00	1000000
34	112	2	kredit	2009-12-08 00:00:00	300000
35	103	9	debit	2009-12-08 00:00:00	50000
36	113	1	debit	2009-12-09 00:00:00	2000000
37	114	7	kredit	2009-12-10 00:00:00	1000000
38	109	10	kredit	2009-12-11 00:00:00	250000
39	104	11	debit	2009-12-11 00:00:00	500000

40	115	3	kredit	2009-12-11 00:00:00	650000
41	113	11	kredit	2009-12-14 00:00:00	73000
42	116	6	debit	2009-12-14 00:00:00	2850000
43	116	13	debit	2009-12-19 00:00:00	250000
44	117	9	kredit	2009-12-19 00:00:00	540000
45	101	6	debit	2009-12-19 00:00:00	100000
46	111	15	debit	2009-12-23 00:00:00	550000
47	114	7	debit	2009-12-23 00:00:00	855000
48	104	16	kredit	2009-12-23 00:00:00	905000
49	116	7	debit	2009-12-23 00:00:00	540000
50	113	13	debit	2009-12-27 00:00:00	900000

50 rows in set (0.001 sec)