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LAPORAN TUGAS PRAKTIKUM SBD MODUL 5

1. Menambahkan pada Tabel nasabah

```
Command Prompt - mysql -u root -p
MariaDB [perbankan]> INSERT INTO nasabah (id_nasabah, nama_nasabah, alamat_nasabah)
-> values (11,'Aldy','kartasura'),
-> (12,'anu','Surakarta'),
-> (13,'siapa','jkt'),
-> (14,'ya','bandung'),
-> (15,'kamu','bekasi'),
-> (16,'tolong','bogor'),
-> (17,'berkenalan','tangerang'),
-> (18,'terlebih','tegal'),
-> (19,'dahulu','karanganyar'),
-> (20,'plis','sragen');
Query OK, 10 rows affected (0.355 sec)
Records: 10 Duplicates: 0 Warnings: 0

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

id_nasabah	nama_nasabah	alamat_nasabah
1	Sutopo	Jl. Jendral Sudirman 12
2	Maryati	Jl. M.T. Haryono
3	Suparman	Jl. Hasanudin 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. Pangadaran 11
9	Canka Lokananta	Jl. Tidar 86
10	Budi Murtono	Jl. Merak 22
11	Aldy	kartasura
12	anu	Surakarta
13	siapa	jkt
14	ya	bandung
15	kamu	bekasi
16	tolong	bogor
17	berkenalan	tangerang
18	terlebih	tegal
19	dahulu	karanganyar
20	plis	sragen

```
19 rows in set (0.000 sec)

MariaDB [perbankan]>
```

2. Menambahkan pada Tabel cabang_bank

```
Command Prompt - mysql -u root -p

-> \c
MariaDB [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang) VALUES
-> ('BRUJ','Bank Rut Unit Jakarta','jkt'),
-> ('BRUBA','Bank Rut Unit Bandung','bandung'),
-> ('BRUBE','Bank Rut Unit Bekasi','bekasi'),
-> ('BRUBO','Bank Rut Unit Bogor','bogor'),
-> ('BRUT','Bank Rut Unit Tangerang','tangerang'),
-> ('BRUTE','Bank Rut Unit Tegal','tegal'),
-> ('BRUKR','Bank Rut Unit Karanganyar','kra'),
-> ('BRUSR','Bank Rut Unit Sragen','Sragen'),
-> ('BRUMA','Bank Rut Unit Madiun','madiun'),
-> ('BRUSU','Bank Rut Unit Surabaya','surabaya');
Query OK, 10 rows affected (0.008 sec)
Records: 10 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> update nasabah
-> set alamat_nasabah = 'Madiun'
-> where nama_nasabah = 'Aldy';
Query OK, 1 row affected (0.007 sec)
Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [perbankan]> update nasabah
-> set alamat_nasabah = 'Surabaya'
-> where nama_nasabah = 'anu';
Query OK, 1 row affected (0.007 sec)
Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [perbankan]> select * from cabang_bank;
+-----+-----+-----+
| kode_cabang | nama_cabang | alamat_cabang |
+-----+-----+-----+
| BRUB | Bank Rut Unit Boyolali | Jl. Ahamd Yani 45 |
| BRUBA | Bank Rut Unit Bandung | bandung |
| BRUBE | Bank Rut Unit Bekasi | bekasi |
| BRUBO | Bank Rut Unit Bogor | bogor |
| BRUJ | Bank Rut Unit Jakarta | jkt |
| BRUK | Bank Rut Unit Klaten | Jl. Suparman 23 |
| BRUKR | Bank Rut Unit Karanganyar | kra |
| BRUMA | Bank Rut Unit Madiun | madiun |
| BRUS | Bank Rut Unit Surakarta | Jl. Slamet Riyadi 18 |
| BRUSR | Bank Rut Unit Sragen | Sragen |
| BRUSU | Bank Rut Unit Surabaya | surabaya |
| BRUT | Bank Rut Unit Tangerang | tangerang |
| BRUTE | Bank Rut Unit Tegal | tegal |
| BRUW | Bank Rut Unit Wonogiri | Jl. Ahmad Yani 23 |
| BRUY | Bank Rut Unit Yogyakarta | Jl. Anggrek 21 |
+-----+-----+-----+
15 rows in set (0.001 sec)
```

3. Menambahkan pada Tabel rekening

```
Command Prompt - mysql -u root -p
MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) VALUES
  -> (114,'BRUJ','456',100000),
  -> (115,'BRUBA','654',200000),
  -> (116,'BRUBE','567',300000),
  -> (117,'BRUBO','765',400000),
  -> (118,'BRUT','678',500000),
  -> (119,'BRUTE','876',600000),
  -> (120,'BRUKR','789',700000),
  -> (121,'BRUSR','987',800000),
  -> (122,'BRUMA','890',900000),
  -> (123,'BRUSU','098',110000);
Query OK, 10 rows affected (0.008 sec)
Records: 10 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> 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 | 0000 | 5000000 |
| 109 | BRUB | 9999 | 0 |
| 110 | BRUY | 1234 | 550000 |
| 111 | BRUK | 4321 | 150000 |
| 112 | BRUK | 0123 | 300000 |
| 113 | BRUY | 8888 | 255000 |
| 114 | BRUJ | 456 | 100000 |
| 115 | BRUBA | 654 | 200000 |
| 116 | BRUBE | 567 | 300000 |
| 117 | BRUBO | 765 | 400000 |
| 118 | BRUT | 678 | 500000 |
| 119 | BRUTE | 876 | 600000 |
| 120 | BRUKR | 789 | 700000 |
| 121 | BRUSR | 987 | 800000 |
| 122 | BRUMA | 890 | 900000 |
| 123 | BRUSU | 098 | 110000 |
+-----+-----+-----+-----+
23 rows in set (0.000 sec)
```

4. Menambahkan pada Tabel nasabah_has_rekening

```
Command Prompt - mysql -u root -p
MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) VALUES
  -> (11,116),
  -> (12,117),
  -> (13,118),
  -> (14,119),
  -> (15,120),
  -> (16,121),
  -> (17,122),
  -> (18,123),
  -> (19,114),
  -> (20,115);
Query OK, 10 rows affected (1.726 sec)
Records: 10  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 |
| 11 | 116 |
| 12 | 117 |
| 13 | 118 |
| 14 | 119 |
| 15 | 120 |
| 16 | 121 |
| 17 | 122 |
| 18 | 123 |
| 19 | 114 |
| 20 | 115 |
+-----+-----+
25 rows in set (0.000 sec)
```

5. Menambahkan pada Tabel Transaksi

```
Command Prompt - mysql -u root -p
MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi,
tanggal, jumlah) VALUES
-> (31,105,11,'debit',default,50000),(32,105,11,'kredit',default,50000),
-> (33,105,12,'debit',default,50000),(34,105,12,'kredit',default,50000),
-> (35,105,13,'debit',default,50000),(36,105,13,'kredit',default,50000),
-> (37,105,14,'debit',default,50000),(38,105,14,'kredit',default,50000),
-> (39,105,15,'debit',default,50000),(40,105,15,'kredit',default,50000),
-> (41,105,16,'debit',default,50000),(42,105,16,'kredit',default,50000),
-> (43,105,17,'debit',default,50000),(44,105,17,'kredit',default,50000),
-> (45,105,18,'debit',default,50000),(46,105,18,'kredit',default,50000),
-> (47,105,19,'debit',default,50000),(48,105,19,'kredit',default,50000),
-> (49,105,20,'debit',default,50000),(50,105,20,'kredit',default,50000);
Query OK, 20 rows affected (0.008 sec)
Records: 20 Duplicates: 0 Warnings: 0

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

no_transaksi	id_nasabahFK	no_rekeningFK	jenis_transaksi	tanggal	jumlah
1	3	105	debit	2009-11-10 00:00:00	50000
2	2	103	debit	2009-11-10 00:00:00	40000
3	4	101	kredit	2009-11-12 00:00:00	20000
4	3	106	debit	2009-11-13 00:00:00	50000
5	5	107	kredit	2009-11-13 00:00:00	30000
6	1	104	kredit	2009-11-15 00:00:00	200000
7	9	110	kredit	2009-11-15 00:00:00	150000
8	5	102	debit	2009-11-16 00:00:00	20000
9	3	105	kredit	2009-11-18 00:00:00	50000
10	4	107	debit	2009-11-19 00:00:00	100000
11	2	103	debit	2009-11-19 00:00:00	100000
12	1	104	debit	2009-11-19 00:00:00	50000
13	4	107	kredit	2009-11-20 00:00:00	200000
14	3	105	debit	2009-11-21 00:00:00	40000
15	1	104	kredit	2009-11-22 00:00:00	100000
16	4	101	kredit	2009-11-22 00:00:00	20000
17	2	103	debit	2009-11-22 00:00:00	50000
18	5	102	debit	2009-11-25 00:00:00	50000
19	10	108	debit	2009-11-26 00:00:00	100000
20	3	106	kredit	2009-11-27 00:00:00	50000
21	2	103	kredit	2009-11-28 00:00:00	200000
22	3	105	kredit	2009-11-28 00:00:00	100000
23	5	102	debit	2009-11-30 00:00:00	20000
24	1	104	debit	2009-12-01 00:00:00	50000
25	2	103	debit	2009-12-02 00:00:00	40000
26	4	101	debit	2009-12-04 00:00:00	50000
27	2	103	kredit	2009-12-05 00:00:00	100000
28	5	102	kredit	2009-12-05 00:00:00	200000
29	7	109	debit	2009-12-05 00:00:00	100000
30	9	110	debit	2009-12-06 00:00:00	20000
31	11	105	debit	2020-03-27 21:36:18	50000

```
Command Prompt - mysql -u root -p
```

31	11	105	debit	2020-03-27 21:36:18	50000
32	11	105	kredit	2020-03-27 21:36:18	50000
33	12	105	debit	2020-03-27 21:36:18	50000
34	12	105	kredit	2020-03-27 21:36:18	50000
35	13	105	debit	2020-03-27 21:36:18	50000
36	13	105	kredit	2020-03-27 21:36:18	50000
37	14	105	debit	2020-03-27 21:36:18	50000
38	14	105	kredit	2020-03-27 21:36:18	50000
39	15	105	debit	2020-03-27 21:36:18	50000
40	15	105	kredit	2020-03-27 21:36:18	50000
41	16	105	debit	2020-03-27 21:36:18	50000
42	16	105	kredit	2020-03-27 21:36:18	50000
43	17	105	debit	2020-03-27 21:36:18	50000
44	17	105	kredit	2020-03-27 21:36:18	50000
45	18	105	debit	2020-03-27 21:36:18	50000
46	18	105	kredit	2020-03-27 21:36:18	50000
47	19	105	debit	2020-03-27 21:36:18	50000
48	19	105	kredit	2020-03-27 21:36:18	50000
49	20	105	debit	2020-03-27 21:36:18	50000
50	20	105	kredit	2020-03-27 21:36:18	50000

50 rows in set (0.001 sec)