

Khumaila Masfarina Yusrifa  
L200180198/G  
TUGAS MODUL 5

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MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah)
-> VALUES(11, "Khumaila Yusrifa", "Jl. Menco Raya 43"),
-> (12, "Ahn Hyo Seop", "Jl. Rajawali 3b"),
-> (13, "Nam Joo Hyuk", "Pasar Kleco"),
-> (14, "Park Seo Joon", "Jl. Deposito 5"),
-> (15, "Jang Dong Yoon", "Jl. Mendungan 20"),
-> (16, "Kim Yo han", "Jl. Gatak 12"),
-> (17, "Park Hyung Shik", "Jl. Menco 15"),
-> (18, "Lee Seung Gi", "Perum Blulukan Regency 2"),
-> (19, "Kang Haneul", "Ruko Garuda Mas"),
-> (20, "Joo Jihoon", "Jl. Elang Mas 2");
Query OK, 10 rows affected (0.070 sec)
Records: 10 Duplicates: 0 Warnings: 0
```

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

id_nasabah	nama_nasabah	alamat_nasabah
1	Sutopo	Jl. Jendral Soedirman 12
2	Maryati	Jl. MT. Haryono 31
3	Suparman	Jl. Hasanudin 81
4	Kartika Padmasari	Jl. Manggis 15
5	Budi Eko Prayogo	Jl. Kantil 30
6	Satria Eka Jaya	Jl. Slamet Riyadhi 45
8	Sari Murti	Jl. Pangandaran 11
9	Canka Lokananta	Jl. Tidar 86
10	Budi Murtono	Jl. Merak 22
11	Khumaila Yusrifa	Jl. Menco Raya 43
12	Ahn Hyo Seop	Jl. Rajawali 3b
13	Nam Joo Hyuk	Pasar Kleco
14	Park Seo Joon	Jl. Deposito 5
15	Jang Dong Yoon	Jl. Mendungan 20
16	Kim Yo han	Jl. Gatak 12
17	Park Hyung Shik	Jl. Menco 15
18	Lee Seung Gi	Perum Blulukan Regency 2
19	Kang Haneul	Ruko Garuda Mas
20	Joo Jihoon	Jl. Elang Mas 2

```
19 rows in set (0.001 sec)
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MariaDB [perbankan]>
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```

MariaDB [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang)
-> VALUES("BRUR", "Bank Rut Unit Rembang", "Jl. Nangka 8"),
-> ("BRUJpr", "Bank Rut Unit Jepara", "Jl. P. Tendean 63"),
-> ("BRUSmg", "Bank Rut Unit Semarang", "Jl. Ahmad Yani 35"),
-> ("BRUSkh", "Bank Rut Unit Sukoharjo", "Jl. KPR 23"),
-> ("BRUWnb", "Bank Rut Unit Wonosobo", "Jl. Melati 12"),
-> ("BRUP", "Bank Rut Unit Pati", "Jl. Sudirman 5");

```

Query OK, 6 rows affected (0.137 sec)

Records: 6 Duplicates: 0 Warnings: 0

```

MariaDB [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang)
-> VALUES
-> ("BRUKrg", "Bank Rut Unit Karanganyar", "Jl. P. Tendean 31"),
-> ("BRUSrg", "Bank Rut Unit Sragen", "Jl. A. Nasution 10"),
-> ("BRUPwk", "Bank Rut Unit Purwokerto", "Jl. Mangga 6"),
-> ("BRUKds", "Bank Rut Unit Kudus", "Jl. Soepomo 7"),
-> ("BRUTgl", "Bank Rut Unit Tegal", "Jl. Handoko 25");

```

Query OK, 5 rows affected (0.150 sec)

Records: 5 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
BRUJpr	Bank Rut Unit Jepara	Jl. P. Tendean 63
BRUK	Bank Rut Unit Klaten	Jl. Suparman 23
BRUKds	Bank Rut Unit Kudus	Jl. Soepomo 7
BRUKrg	Bank Rut Unit Karanganyar	Jl. P. Tendean 31
BRUP	Bank Rut Unit Pati	Jl. Sudirman 5
BRUPwk	Bank Rut Unit Purwokerto	Jl. Mangga 6
BRUR	Bank Rut Unit Rembang	Jl. Nangka 8
BRUS	Bank Rut Unit Surakarta	Jl. Slamet Riyadhi 18
BRUSkh	Bank Rut Unit Sukoharjo	Jl. KPR 23
BRUSmg	Bank Rut Unit Semarang	Jl. Ahmad Yani 35
BRUSrg	Bank Rut Unit Sragen	Jl. A. Nasution 10
BRUTgl	Bank Rut Unit Tegal	Jl. Handoko 25
BRUW	Bank Rut Unit Wonogiri	Jl. Ahmad Yani 23
BRUWnb	Bank Rut Unit Wonosobo	Jl. Melati 12
BRUY	Bank Rut Unit Yogyakarta	Jl. Anggrek 21

16 rows in set (0.001 sec)

```

MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, Saldo)
-> VALUES(120, "BRUS", "2111", 10500000),
-> (121, "BRUS", "2222", 12350000),
-> (122, "BRUS", "2333", 4750000),
-> (123, "BRUK", "3444", 8900000),
-> (124, "BRUY", "4555", 12000000),
-> (125, "BRUS", "5666", 83000000),
-> (126, "BRUS", "6777", 19000000),
-> (127, "BRUB", "7000", 95000000),
-> (128, "BRUB", "8999", 10000000),
-> (129, "BRUY", "0231", 12550000);
Query OK, 10 rows affected (0.189 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	90000
105	BRUM	5555	2000000
106	BRUS	6666	3000000
107	BRUS	7777	1000000
108	BRUB	0000	5000000
109	BRUB	9999	0
110	BRUY	DEFAULT	550000
111	BRUK	4321	150000
112	BRUK	0123	300000
113	BRUY	8888	255000
120	BRUS	2111	10500000
121	BRUS	2222	12350000
122	BRUS	2333	4750000
123	BRUK	3444	8900000
124	BRUY	4555	12000000
125	BRUS	5666	83000000
126	BRUS	6777	19000000
127	BRUB	7000	95000000
128	BRUB	8999	10000000
129	BRUY	0231	12550000

```

23 rows in set (0.001 sec)

```

```

MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah)
-> VALUES(NULL, 120, 11, "kredit", DEFAULT, 50000),
-> (NULL, 121, 12, "debit", DEFAULT, 140000),
-> (NULL, 122, 13, "kredit", DEFAULT, 520000),
-> (NULL, 123, 14, "debit", DEFAULT, 550000),
-> (NULL, 124, 15, "kredit", DEFAULT, 300000),
-> (NULL, 125, 16, "kredit", DEFAULT, 2050000),
-> (NULL, 126, 17, "kredit", DEFAULT, 1500000),
-> (NULL, 127, 18, "debit", DEFAULT, 200000),
-> (NULL, 128, 19, "kredit", DEFAULT, 1500000),
-> (NULL, 129, 20, "debit", DEFAULT, 1000000),
-> (NULL, 120, 11, "kredit", DEFAULT, 500000),
-> (NULL, 121, 12, "debit", DEFAULT, 200000),
-> (NULL, 122, 13, "kredit", DEFAULT, 400000),
-> (NULL, 123, 14, "debit", DEFAULT, 100000),
-> (NULL, 124, 15, "kredit", DEFAULT, 200000),
-> (NULL, 125, 16, "kredit", DEFAULT, 50000),
-> (NULL, 120, 11, "debit", DEFAULT, 50000),
-> (NULL, 129, 20, "debit", DEFAULT, 100000),
-> (NULL, 125, 16, "debit", DEFAULT, 150000),
-> (NULL, 126, 17, "kredit", DEFAULT, 2200000);
Query OK, 20 rows affected (0.129 sec)

```

```
MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK)
-> VALUES(11, 120),
-> (12, 121),
-> (13, 122),
-> (14, 123),
-> (15, 124),
-> (16, 125),
-> (17, 126),
-> (18, 127),
-> (19, 128),
-> (20, 129);
```

Query OK, 10 rows affected (0.127 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	102
4	107
5	107
5	109
6	109
7	111
8	110
9	113
10	108
10	112
11	120
12	121
13	122
14	123
15	124
16	125
17	126
18	127
19	128
20	129



MariaDB [perbankan]> SELECT \* from transaksi;

no_transaksi	id_nasabahFK	no_rekeningFK	jenis_transaksi	tanggal	jumlah
1	3	105	debit	2020-03-31 23:08:57	50000
2	2	103	debit	2020-03-31 23:08:57	40000
3	4	101	kredit	2020-03-31 23:08:57	20000
4	3	106	debit	2020-03-31 23:08:57	50000
5	5	107	kredit	2020-03-31 23:08:57	30000
6	1	104	kredit	2020-03-31 23:08:57	200000
7	9	110	kredit	2020-03-31 23:08:57	150000
8	5	102	debit	2020-03-31 23:08:57	20000
9	3	105	kredit	2020-03-31 23:08:57	100000
10	4	107	debit	2020-03-31 23:08:57	100000
11	2	103	debit	2020-03-31 23:08:57	50000
12	1	104	debit	2020-03-31 23:08:57	200000
13	3	107	kredit	2020-03-31 23:08:57	40000
14	1	105	debit	2020-03-31 23:08:57	100000
15	4	104	kredit	2020-03-31 23:08:57	20000
16	3	101	kredit	2020-03-31 23:08:57	50000
17	1	103	debit	2020-03-31 23:08:57	50000
18	2	102	debit	2020-03-31 23:08:57	100000
19	4	108	debit	2020-03-31 23:08:57	50000
20	5	106	kredit	2020-03-31 23:08:57	200000
21	10	103	kredit	2020-03-31 23:08:57	100000
22	3	105	kredit	2020-03-31 23:08:57	20000
23	2	102	debit	2020-03-31 23:08:57	50000
24	3	104	debit	2020-03-31 23:08:57	40000
25	5	103	debit	2020-03-31 23:08:57	50000
26	4	101	debit	2020-03-31 23:08:57	100000
27	2	103	kredit	2020-03-31 23:08:57	100000
28	5	102	kredit	2020-03-31 23:08:57	200000
29	7	109	debit	2020-03-31 23:08:57	100000
30	9	110	debit	2020-03-31 23:08:57	20000
31	11	120	kredit	2020-03-31 23:45:56	50000
32	12	121	debit	2020-03-31 23:45:56	140000
33	13	122	kredit	2020-03-31 23:45:56	520000
34	14	123	debit	2020-03-31 23:45:56	550000
35	15	124	kredit	2020-03-31 23:45:56	300000
36	16	125	kredit	2020-03-31 23:45:56	2050000
37	17	126	kredit	2020-03-31 23:45:56	1500000
38	18	127	debit	2020-03-31 23:45:56	200000
39	19	128	kredit	2020-03-31 23:45:56	1500000
40	20	129	debit	2020-03-31 23:45:56	1000000
41	11	120	kredit	2020-03-31 23:45:56	500000
42	12	121	debit	2020-03-31 23:45:56	200000
43	13	122	kredit	2020-03-31 23:45:56	400000
44	14	123	debit	2020-03-31 23:45:56	100000
45	15	124	kredit	2020-03-31 23:45:56	200000
46	16	125	kredit	2020-03-31 23:45:56	50000
47	11	120	debit	2020-03-31 23:45:56	50000
48	20	129	debit	2020-03-31 23:45:56	100000
49	16	125	debit	2020-03-31 23:45:56	150000
50	17	126	kredit	2020-03-31 23:45:56	2200000