

MODUL 5

Data Manipulation Language(DML)

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KELAS : A
Modul : 5

Bagian Tugas

Membuat 10 record untuk masing-masing table master dan 20 record untuk table transaksi

```
Command Prompt - mysql -u root
MariaDB [perbankan]> select * from nasabah;
```

id_nasabah	nama_nasabah	alamat_nasabah
1	Sutopo	Jl. Jend Sudirman 12
2	Maryati	Jl. Melati 31
3	Panman	Jl. Mawar 81
4	Tika Padma	Jl. Manggis 15
5	Budi Eko Prayoga	Jl. Kantil 30
6	Satria Eka Jaya	Jl. Slamet Riyadi 45
7	Indri Hapsari	Jl. Sutoyo 5
8	Sari Murti	Jl. Pangandanan 1
9	Canka Lokananta	Jl. Tidar 86
10	Budi Murtono	Jl. Merak 22
11	Prakoso	Jl. Malang 17
12	Yati	Jl. Harsono 20
13	Eko	Jl. Cut 41
14	Andi	Jl. Anggur 39
15	Yoga	Jl. Jeruk 37
16	Eka	Jl. Riyadi 65
17	Kartika	Jl. Sutopo 8
18	Sari Putri	Jl. Jangkrik 15
19	Bagus	Jl. Semut 86
20	Dimas	Jl. Sesama 222

```
20 rows in set (0.00 sec)

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

kode_cabang	nama_cabang	alamat_cabang
BRUB	Bank Rut Unit Boyolali	Jl. Karang 55
BRUBE	Bank Rut Unit Bendosari	Jl. Bendosari 23
BRUBEK	Bank Rut Unit Bekonang	Jl. Bekonang 45
BRUJ	Bank Rut Unit Jaten	Jl. Jaten 12
BRUK	Bank Rut Unit Klaten	Jl. Mawar 29
BRUM	Bank Rut Unit Magelang	Jl. Pandan 66
BRUP	Bank Rut Unit Palur	Jl. Palur 21
BRUPOL	Bank Rut Unit Polokarto	Jl. Godog 18
BRUS	Bank Rut Unit Surakarta	Jl. Slamet Riyadi 8
BRUSUK	Bank Rut Unit Sukoharjo	Jl. Gayam 63
BRUW	Bank Rut Unit Wonogiri	Jl. Suropati 12
BRUY	Bank Rut Unit Yogyakarta	Jl. Melati 21

20 rows in set

```
Command Prompt - mysql -u root
MariaDB [perbankan]> select * from cabang_bank;
```

kode_cabang	nama_cabang	alamat_cabang
BRUB	Bank Rut Unit Boyolali	Jl. Karang 55
BRUBE	Bank Rut Unit Bendosari	Jl. Bendosari 23
BRUBEK	Bank Rut Unit Bekonang	Jl. Bekonang 45
BRUJ	Bank Rut Unit Jaten	Jl. Jaten 12
BRUK	Bank Rut Unit Klaten	Jl. Mawar 29
BRUM	Bank Rut Unit Magelang	Jl. Pandan 66
BRUP	Bank Rut Unit Palur	Jl. Palur 21
BRUPOL	Bank Rut Unit Polokarto	Jl. Godog 18
BRUS	Bank Rut Unit Surakarta	Jl. Slamet Riyadi 8
BRUSUK	Bank Rut Unit Sukoharjo	Jl. Gayam 63
BRUW	Bank Rut Unit Wonogiri	Jl. Suropati 12
BRUY	Bank Rut Unit Yogyakarta	Jl. Melati 21

```
12 rows in set (0.04 sec)

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	BRUB	7777	1000000
108	BRUB	8888	5000000
109	BRUB	9999	0
1010	BRUY	1234	550000
1011	BRUK	4321	150000
1012	BRUK	123	300000
1013	BRUY	8888	255000
1020	BRUS	2222	350000
1030	BRUS	3333	750000
1040	BRUM	4444	900000
1050	BRUM	5555	2000000
1060	BRUS	6666	3000000
1070	BRUB	7777	1000000
1080	BRUB	8888	5000000
1090	BRUB	9999	0

12 rows in set

```
Command Prompt - mysql -u root
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	BRUB	7777	1000000
108	BRUB	8888	5000000
109	BRUB	9999	0
1010	BRUY	1234	550000
1011	BRUK	4321	150000
1012	BRUK	123	300000
1013	BRUY	8888	255000
1020	BRUS	2222	350000
1030	BRUS	3333	750000
1040	BRUM	4444	900000
1050	BRUM	5555	2000000
1060	BRUS	6666	3000000
1070	BRUB	7777	1000000
1080	BRUB	8888	5000000
1090	BRUB	9999	0
1110	BRUY	1234	550000
1111	BRUK	4321	150000
1112	BRUK	123	300000
1113	BRUY	8888	255000

```
25 rows in set (0.00 sec)

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

25 rows in set

```
Command Prompt - mysql -u root
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	112
8	1101
9	110
10	108
10	113
11	103
12	122
13	126
13	144
14	112
14	123
15	101
15	106
16	131
17	102
18	117
18	1121
19	114
20	105
20	115

30 rows in set (0.00 sec)

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

no_transaksi	id_nasabahFK	no_rekeningFK	jenis_transaksi	tanggal	jumlah
1	3	105	debit	2019-03-27 18:18:13	50000
2	2	103	debit	2019-03-27 18:18:13	40000
3	4	101	kredit	2019-03-27 18:18:13	20000

30 rows in set

```
Command Prompt - mysql -u root
MariaDB [perbankan]> select * from transaksi;
```

no_transaksi	id_nasabahFK	no_rekeningFK	jenis_transaksi	tanggal	jumlah
1	3	105	debit	2019-03-27 18:18:13	50000
2	2	103	debit	2019-03-27 18:18:13	40000
3	4	101	kredit	2019-03-27 18:18:13	20000
4	3	106	debit	2019-03-27 18:18:13	50000
5	5	107	kredit	2019-03-27 18:18:13	30000
6	1	104	kredit	2019-03-27 18:18:13	200000
7	9	110	kredit	2019-03-27 18:18:13	150000
8	5	102	debit	2019-03-27 18:18:13	20000
9	3	105	kredit	2019-03-27 18:18:13	50000
10	4	107	debit	2019-03-27 18:18:13	100000
11	2	103	debit	2019-03-27 18:18:14	100000
12	1	104	debit	2019-03-27 18:18:14	50000
13	4	107	kredit	2019-03-27 18:18:14	200000
14	3	105	debit	2019-03-27 18:18:14	40000
15	1	104	kredit	2019-03-27 18:18:14	100000
16	4	101	kredit	2019-03-27 18:18:14	20000
17	2	103	debit	2019-03-27 18:18:14	50000
18	5	102	debit	2019-03-27 18:18:14	50000
19	10	108	debit	2019-03-27 18:18:14	100000
20	3	106	kredit	2019-03-27 18:18:14	50000
21	2	103	kredit	2019-03-27 18:18:14	200000
22	3	105	kredit	2019-03-27 18:18:14	100000
23	5	102	debit	2019-03-27 18:18:14	20000
24	1	104	debit	2019-03-27 18:18:14	50000
25	2	103	debit	2019-03-27 18:18:14	40000
26	4	101	debit	2019-03-27 18:18:14	50000
27	2	103	kredit	2019-03-27 18:18:14	100000
28	5	102	kredit	2019-03-27 18:18:14	200000
29	7	109	debit	2019-03-27 18:18:14	100000
30	9	110	debit	2019-03-27 18:18:14	20000
31	2	103	debit	2019-03-27 18:18:14	100000
32	1	104	debit	2019-03-27 18:18:14	50000
33	4	107	kredit	2019-03-27 18:18:14	200000
34	3	105	debit	2019-03-27 18:18:14	40000
35	1	104	kredit	2019-03-27 18:18:14	100000
36	4	101	kredit	2019-03-27 18:18:15	24000
37	2	103	debit	2019-03-27 18:18:15	54000
38	5	109	debit	2019-03-27 18:18:15	55000
39	10	101	debit	2019-03-27 18:18:15	1450000
40	3	112	kredit	2019-03-27 18:18:15	55000

```
Command Prompt - mysql -u root

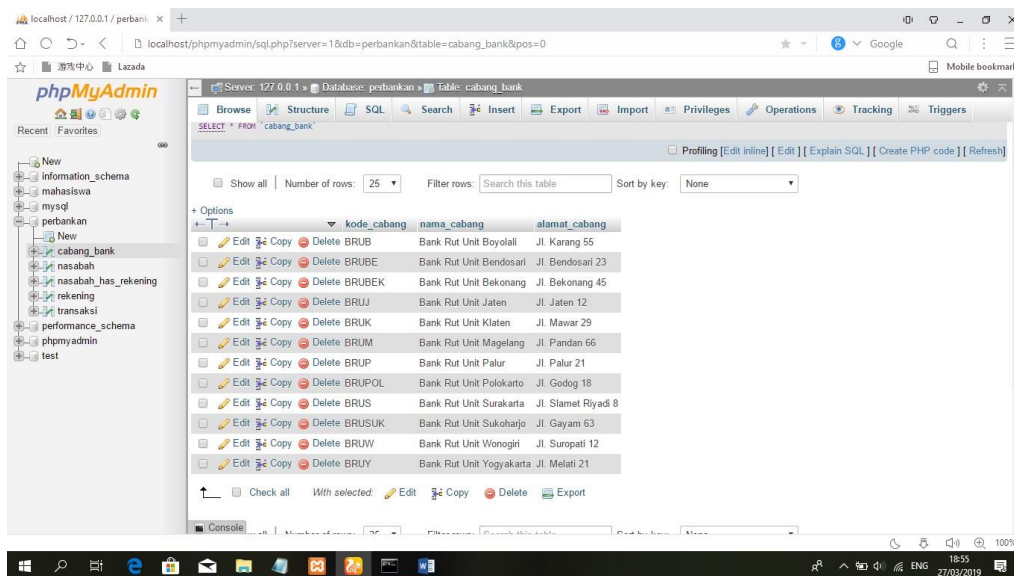
16 |      4 |      101 | kredit | 2019-03-27 18:18:14 | 20000 |
17 |      2 |      103 | debit  | 2019-03-27 18:18:14 | 50000 |
18 |      5 |      102 | debit  | 2019-03-27 18:18:14 | 50000 |
19 |     10 |      108 | debit  | 2019-03-27 18:18:14 | 100000 |
20 |      3 |      106 | kredit | 2019-03-27 18:18:14 | 50000 |
21 |      2 |      103 | kredit | 2019-03-27 18:18:14 | 200000 |
22 |      3 |      105 | kredit | 2019-03-27 18:18:14 | 100000 |
23 |      5 |      102 | debit  | 2019-03-27 18:18:14 | 20000 |
24 |      1 |      104 | debit  | 2019-03-27 18:18:14 | 50000 |
25 |      2 |      103 | debit  | 2019-03-27 18:18:14 | 40000 |
26 |      4 |      101 | debit  | 2019-03-27 18:18:14 | 50000 |
27 |      2 |      103 | kredit | 2019-03-27 18:18:14 | 100000 |
28 |      5 |      102 | kredit | 2019-03-27 18:18:14 | 200000 |
29 |      7 |      109 | debit  | 2019-03-27 18:18:14 | 100000 |
30 |      9 |      110 | debit  | 2019-03-27 18:18:14 | 20000 |
31 |      2 |      103 | debit  | 2019-03-27 18:18:14 | 100000 |
32 |      1 |      104 | debit  | 2019-03-27 18:18:14 | 50000 |
33 |      4 |      107 | kredit | 2019-03-27 18:18:14 | 200000 |
34 |      3 |      105 | debit  | 2019-03-27 18:18:14 | 40000 |
35 |      1 |      104 | kredit | 2019-03-27 18:18:14 | 100000 |
36 |      4 |      101 | kredit | 2019-03-27 18:18:15 | 24000 |
37 |      2 |      103 | debit  | 2019-03-27 18:18:15 | 54000 |
38 |      5 |      109 | debit  | 2019-03-27 18:18:15 | 55000 |
39 |     10 |      101 | debit  | 2019-03-27 18:18:15 | 1450000 |
40 |      3 |      112 | kredit | 2019-03-27 18:18:15 | 55000 |
41 |      2 |      103 | kredit | 2019-03-27 18:18:15 | 230000 |
42 |      3 |      105 | kredit | 2019-03-27 18:18:15 | 150000 |
43 |      5 |      102 | debit  | 2019-03-27 18:18:15 | 25000 |
44 |      7 |      104 | debit  | 2019-03-27 18:18:15 | 565000 |
45 |      9 |      103 | debit  | 2019-03-27 18:18:15 | 465000 |
46 |      3 |      121 | debit  | 2019-03-27 18:18:15 | 56000 |
47 |      2 |      133 | kredit | 2019-03-27 18:18:15 | 500000 |
48 |      5 |      142 | kredit | 2019-03-27 18:18:15 | 400000 |
49 |      7 |      109 | debit  | 2019-03-27 18:18:15 | 120000 |
50 |      9 |      110 | debit  | 2019-03-27 18:18:15 | 23000 |

50 rows in set (0.02 sec)

MariaDB [perbankan]>
```

50 rows in set Localhost

:



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Server: 127.0.0.1 Database: perbankan Table: nasabah

	id_nasabah	nama_nasabah	alamat_nasabah
Edit Copy Delete	1	Sutopo	Jl. Jend Sudirman 12
Edit Copy Delete	2	Maryati	Jl. Melati 31
Edit Copy Delete	3	Paman	Jl. Mawar 81
Edit Copy Delete	4	Tika Padma	Jl. Manggis 15
Edit Copy Delete	5	Budi Eko Prayoga	Jl. Kanti 30
Edit Copy Delete	6	Satria Eka Jaya	Jl. Slamet Riyadi 45
Edit Copy Delete	7	Indri Hapsari	Jl. Sutoyo 5
Edit Copy Delete	8	Sari Murti	Jl. Pangandaran 1
Edit Copy Delete	9	Canka Lokananta	Jl. Tidar 86
Edit Copy Delete	10	Budi Murtono	Jl. Merak 22
Edit Copy Delete	11	Prakoso	Jl. Malang 17
Edit Copy Delete	12	Yati	Jl. Harsono 20
Edit Copy Delete	13	Eko	Jl. Cut 41
Edit Copy Delete	14	Andi	Jl. Anggar 39
Edit Copy Delete	15	Yoga	Jl. Jenak 37
Edit Copy Delete	16	Eka	Jl. Riyadi 65
Edit Copy Delete	17	Kartika	Jl. Sutopo 8
Edit Copy Delete	18	Sari Putri	Jl. Jangkrik 15
Edit Copy Delete	19	Bagus	Jl. Semut 86

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Server: 127.0.0.1 Database: perbankan Table: nasabah_has_rekening

	id_nasabahFK	no_rekeningFK
Edit Copy Delete	1	104
Edit Copy Delete	2	103
Edit Copy Delete	3	105
Edit Copy Delete	3	106
Edit Copy Delete	4	101
Edit Copy Delete	4	107
Edit Copy Delete	5	102
Edit Copy Delete	5	107
Edit Copy Delete	6	109
Edit Copy Delete	7	109
Edit Copy Delete	8	112
Edit Copy Delete	8	1101
Edit Copy Delete	9	110
Edit Copy Delete	10	108
Edit Copy Delete	10	113
Edit Copy Delete	11	103
Edit Copy Delete	12	122
Edit Copy Delete	13	136
Edit Copy Delete	13	144
Edit Copy Delete	14	117

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- performance_schema
- phpmyadmin
- test

Server: 127.0.0.1 Database: perbankan Table: rekening

	no_rekening	kode_cabangFK	pin	saldo
Edit Copy Delete	101	BRUS	1111	500000
Edit Copy Delete	102	BRUS	2222	350000
Edit Copy Delete	103	BRUS	3333	750000
Edit Copy Delete	104	BRUM	4444	900000
Edit Copy Delete	105	BRUM	5555	2000000
Edit Copy Delete	106	BRUS	6666	3000000
Edit Copy Delete	107	BRUB	7777	1000000
Edit Copy Delete	108	BRUB	8888	5000000
Edit Copy Delete	109	BRUB	9999	0
Edit Copy Delete	1010	BRUY	1234	550000
Edit Copy Delete	1011	BRUK	4321	150000
Edit Copy Delete	1012	BRUK	123	300000
Edit Copy Delete	1013	BRUY	8888	255000
Edit Copy Delete	1020	BRUS	2222	350000
Edit Copy Delete	1030	BRUS	3333	750000
Edit Copy Delete	1040	BRUM	4444	900000
Edit Copy Delete	1050	BRUM	5555	2000000
Edit Copy Delete	1060	BRUS	6666	3000000
Edit Copy Delete	1070	BRUB	7777	1000000
Edit Copy Delete	1080	BRUB	8888	5000000

localhost / 127.0.0.1 / perbanki x

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Server: 127.0.0.1 » Database: perbankan » Table: transaksi

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no_transaksi id_nasabahFK no_rekeningFK jenis_transaksi tanggal jumlah

<input type="checkbox"/> Edit Copy Delete	1	3	105	debit	2019-03-27 18:18:13	50000
<input type="checkbox"/> Edit Copy Delete	2	2	103	debit	2019-03-27 18:18:13	40000
<input type="checkbox"/> Edit Copy Delete	3	4	101	kredit	2019-03-27 18:18:13	20000
<input type="checkbox"/> Edit Copy Delete	4	3	106	debit	2019-03-27 18:18:13	50000
<input type="checkbox"/> Edit Copy Delete	5	5	107	kredit	2019-03-27 18:18:13	30000
<input type="checkbox"/> Edit Copy Delete	6	1	104	kredit	2019-03-27 18:18:13	200000
<input type="checkbox"/> Edit Copy Delete	7	9	110	kredit	2019-03-27 18:18:13	150000
<input type="checkbox"/> Edit Copy Delete	8	5	102	debit	2019-03-27 18:18:13	20000
<input type="checkbox"/> Edit Copy Delete	9	3	105	kredit	2019-03-27 18:18:13	50000
<input type="checkbox"/> Edit Copy Delete	10	4	107	debit	2019-03-27 18:18:13	100000
<input type="checkbox"/> Edit Copy Delete	11	2	103	debit	2019-03-27 18:18:14	100000
<input type="checkbox"/> Edit Copy Delete	12	1	104	debit	2019-03-27 18:18:14	50000
<input type="checkbox"/> Edit Copy Delete	13	4	107	kredit	2019-03-27 18:18:14	200000
<input type="checkbox"/> Edit Copy Delete	14	3	105	debit	2019-03-27 18:18:14	40000
<input type="checkbox"/> Edit Copy Delete	15	1	104	kredit	2019-03-27 18:18:14	100000
<input type="checkbox"/> Edit Copy Delete	16	4	101	kredit	2019-03-27 18:18:14	20000
<input type="checkbox"/> Edit Copy Delete	17	2	103	debit	2019-03-27 18:18:14	50000
<input type="checkbox"/> Edit Copy Delete	18	5	102	debit	2019-03-27 18:18:14	50000
<input type="checkbox"/> Edit Copy Delete	19	10	108	debit	2019-03-27 18:18:14	100000
<input type="checkbox"/> Edit Copy Delete	20	3	106	kredit	2019-03-27 18:18:14	50000

Console Edit Copy Delete

18:57 27/03/2019