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## MODUL 5

### DML

#### LATIHAN

1. Jalankan XAMPP
2. Jalankan Server Apache dan MySQL
3. Buka Cmd, login sebagai root ke MySQL

```
Microsoft Windows [Version 6.3.9600]
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C:\Windows\System32>cd c:\xampp\mysql\bin

c:\xampp\mysql\bin>mysql -u root -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 5
Server version: 5.5.16 MySQL Community Server (GPL)

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
```

4. Pilih database perbankan dengan perintah 'use perbankan'
5. Kemudian masukkan data-data ke dalam database sesuai dengan tabel masing-masing
  - Tabel nasabah dan cabang\_bank

```
mysql> use perbankan;
Database changed
mysql> insert into nasabah(id_nasabah, nama_nasabah, alamat_nasabah) values
-> (1,'Sutopo','Jl. Jendral Sudirman 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 Riyadi 45'),
-> (7,'Indri Hapsari','Jl. Sutoyo 5'),
-> (8,'Sari Murti','Jl. Pangandaran 11'),
-> (9,'Canka Lokananta','Jl. Tidar 86'),
-> (10,'Budi Murtono','Jl. Merak 22');
Query OK, 10 rows affected (0.14 sec)
Records: 10 Duplicates: 0 Warnings: 0

mysql> 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. Tandean 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 (0.11 sec)
Records: 6 Duplicates: 0 Warnings: 0
```

- Tabel rekening dan nasabah\_has\_rekening

```
mysql> insert into rekening(no_rekening, kode_cabangFK, pin, saldo) values
-> (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);
Query OK, 13 rows affected (0.05 sec)
Records: 13 Duplicates: 0 Warnings: 0

mysql> 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 (0.11 sec)
Records: 15 Duplicates: 0 Warnings: 0
```

- Tabel transaksi

```
mysql> insert into transaksi(no_transaksi, id_nasabahFK, no_rekeningFK, jenis_transaksi, tanggal, jumlah)
-> values(1,3,105,'debit',2009-11-10,50000),
-> (2,2,103,'debit',2009-11-10,40000),
-> (3,4,101,'kredit',2009-11-12,20000),
-> (4,3,106,'debit',2009-11-13,50000),
-> (5,5,107,'kredit',2009-11-13,30000),
-> (6,1,104,'kredit',2009-11-15,200000),
-> (7,9,110,'kredit',2009-11-15,110000),
-> (8,5,102,'debit',2009-11-16,20000),
-> (9,3,105,'kredit',2009-11-18,50000),
-> (10,4,107,'debit',2009-11-19,100000),
-> (11,2,103,'debit',2009-11-19,100000),
-> (12,1,104,'debit',2009-11-19,50000),
-> (13,4,107,'kredit',2009-11-20,200000),
-> (14,3,105,'debit',2009-11-21,40000),
-> (15,1,104,'kredit',2009-11-22,100000),
-> (16,4,101,'kredit',2009-11-22,20000),
-> (17,2,103,'debit',2009-11-22,50000),
-> (18,5,102,'debit',2009-11-25,50000),
-> (19,10,108,'debit',2009-11-26,100000),
-> (20,3,106,'kredit',2009-11-27,50000),
-> (21,2,103,'kredit',2009-11-28,200000),
-> (22,3,105,'kredit',2009-11-28,100000),
-> (23,5,102,'debit',2009-11-30,20000),
-> (24,1,104,'debit',2009-12-1,50000),
-> (25,2,103,'debit',2009-12-2,40000),
-> (26,4,101,'debit',2009-12-4,50000),
-> (27,2,103,'kredit',2009-12-5,100000),
-> (28,5,102,'kredit',2009-12-5,200000),
-> (29,7,109,'debit',2009-12-5,100000),
-> (30,9,110,'debit',2009-12-6,20000);
Query OK, 30 rows affected, 30 warnings (0.14 sec)
Records: 30 Duplicates: 0 Warnings: 30
```

6. Lakukan UPDATE untuk kasus berikut :

a. Nasabah dengan nama “Indri Hapsari” pindah ke alamat “Jalan Slamet Riyadi No.34”

```
mysql> 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 Padmasari	Jl. Manggis 15
5	Budi Eko Prayogo	Jl. Kantil 30
6	Satria Eka Jaya	Jl. Slamet Riyadi 45
7	Indri Hapsari	Jl. Sutoyo 5
8	Sari Murti	Jl. Pangandaran 11
9	Canka Lokananta	Jl. Tidar 86
10	Budi Murtono	Jl. Merak 22

```
10 rows in set (0.08 sec)
```

```
mysql> UPDATE nasabah SET alamat_nasabah = 'Jalan Slamet Riyadi No.34'
-> WHERE nama_nasabah = 'Indri Hapsari';
Query OK, 1 row affected (0.13 sec)
Rows matched: 1 Changed: 1 Warnings: 0
```

```
mysql> 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 Padmasari	Jl. Manggis 15
5	Budi Eko Prayogo	Jl. Kantil 30
6	Satria Eka Jaya	Jl. Slamet Riyadi 45
7	Indri Hapsari	Jalan Slamet Riyadi No.34
8	Sari Murti	Jl. Pangandaran 11
9	Canka Lokananta	Jl. Tidar 86
10	Budi Murtono	Jl. Merak 22

```
10 rows in set (0.00 sec)
```

b. Cabang dengan kode “BRUW” pindah ke alamat “Jalan A. Yani No.23”

```
mysql> 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. Tandean 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 (0.06 sec)
```

```
mysql> UPDATE cabang_bank SET alamat_cabang = 'Jalan A. Yani No. 23'
-> WHERE kode_cabang = 'BRUW';
Query OK, 1 row affected (0.08 sec)
Rows matched: 1 Changed: 1 Warnings: 0
```

```
mysql> 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. Tandean 63
BRUS	Bank Rut Unit Surakarta	Jl. Slamet Riyadi 18
BRUW	Bank Rut Unit Wonogiri	Jalan A. Yani No. 23
BRUY	Bank Rut Unit Yogyakarta	Jl. Anggrek 21

```
6 rows in set (0.00 sec)
```

7. Lakukan penghapusan untuk kasus berikut ini :
- a. Nasabah dengan id “7” menutup rekeningnya

```
mysql> 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 Padmasari	Jl. Manggis 15
5	Budi Eko Prayogo	Jl. Kantil 30
6	Satria Eka Jaya	Jl. Slamet Riyadi 45
7	Indri Hapsari	Jalan Slamet Riyadi No.34
8	Sari Murti	Jl. Pangandaran 11
9	Canka Lokananta	Jl. Tidar 86
10	Budi Murtono	Jl. Merak 22

```
10 rows in set (0.00 sec)
```

```
mysql> DELETE from nasabah WHERE id_nasabah = 7;
```

Query OK, 1 row affected (0.08 sec)

```
mysql> 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 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 86
10	Budi Murtono	Jl. Merak 22

```
9 rows in set (0.00 sec)
```

- b. Cabang dengan nama\_cabang “Bank Rut Unit Magelang” menutup kantornya

```
mysql> 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. Tandean 63
BRUS	Bank Rut Unit Surakarta	Jl. Slamet Riyadi 18
BRUW	Bank Rut Unit Wonogiri	Jalan A. Yani No. 23
BRUY	Bank Rut Unit Yogyakarta	Jl. Anggrek 21

```
6 rows in set (0.00 sec)
```

```
mysql> DELETE from cabang_bank WHERE nama_cabang = 'Bank Rut Unit Magelang';
```

Query OK, 1 row affected (0.03 sec)

```
mysql> 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
BRUS	Bank Rut Unit Surakarta	Jl. Slamet Riyadi 18
BRUW	Bank Rut Unit Wonogiri	Jalan A. Yani No. 23
BRUY	Bank Rut Unit Yogyakarta	Jl. Anggrek 21

```
5 rows in set (0.00 sec)
```

## TUGAS

- Masukkan beberapa record ke setiap tabel dalam database yang telah dibuat. Print out hasil implementasi rancangan tersebut dan analisa hasilnya. (Masing-masing 10 record untuk tabel master dan 20 record untuk tabel transaksi)
  - Tabel nasabah

```
mysql> insert into nasabah(id_nasabah, nama_nasabah, alamat_nasabah) values
-> (11,'Aprinta Ami','Jl. Melati 20'),
-> (12,'Puji Astuti','Jl. Dahlia 37'),
-> (13,'Rahmawati','Jl. Indah 10'),
-> (14,'Trisnawati','Jl. Pahlawan 01'),
-> (15,'Amalia','Jl. Kemerdekaan 99'),
-> (16,'Fatmawati','Jl. Perjuangan 22'),
-> (17,'Sandi Amara','Jl. Anggrek 11'),
-> (18,'Nila Susila','Jl. Merak 09'),
-> (19,'Sari Andini','Jl. Pattimura 2'),
-> (20,'Tiara Anugrah','Jl. Bugenvill 77');
Query OK, 10 rows affected (0.09 sec)
Records: 10 Duplicates: 0 Warnings: 0
```

```
mysql> 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 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 86
10	Budi Murtono	Jl. Merak 22
11	Aprinta Ami	Jl. Melati 20
12	Puji Astuti	Jl. Dahlia 37
13	Rahmawati	Jl. Indah 10
14	Trisnawati	Jl. Pahlawan 01
15	Amalia	Jl. Kemerdekaan 99
16	Fatmawati	Jl. Perjuangan 22
17	Sandi Amara	Jl. Anggrek 11
18	Nila Susila	Jl. Merak 09
19	Sari Andini	Jl. Pattimura 2
20	Tiara Anugrah	Jl. Bugenvill 77

19 rows in set (0.02 sec)

- Tabel cabang\_bank

```
mysql> insert into cabang_bank(kode_cabang, nama_cabang, alamat_cabang) values
-> ('BRUI','Bank Rut Unit Indramayu','Jl. Budiono 49'),
-> ('BRUL','Bank Rut Unit Lamongan','Jl. Gusdur 99'),
-> ('BRUG','Bank Rut Unit Grobogan','Jl. Kuwu 12'),
-> ('BRUJ','Bank Rut Unit Jepara','Jl. Megawati 11'),
-> ('BRUA','Bank Rut Unit Aceh','Jl. Cut Dien 02'),
-> ('BRUN','Bank Rut Unit Ngawi','Jl. Manggis 31'),
-> ('BRUT','Bank Rut Unit Temanggung','Jl. Teratai 12'),
-> ('BRUP','Bank Rut Unit Pematang','Jl. Merdeka 77'),
-> ('BRUD','Bank Rut Unit Demak','Jl. Dahlia 111'),
-> ('BRUC','Bank Rut Unit Cilacap','Jl. Gusdur 55');
Query OK, 10 rows affected (0.08 sec)
Records: 10 Duplicates: 0 Warnings: 0
```

```
mysql> select*from cabang_bank;
```

kode_cabang	nama_cabang	alamat_cabang
BRUA	Bank Rut Unit Aceh	Jl. Cut Dien 02
BRUB	Bank Rut Unit Boyolali	Jl. Ahmad Yani 45
BRUC	Bank Rut Unit Cilacap	Jl. Gusdur 55
BRUD	Bank Rut Unit Demak	Jl. Dahlia 111
BRUG	Bank Rut Unit Grobogan	Jl. Kuwu 12
BRUI	Bank Rut Unit Indramayu	Jl. Budiono 49
BRUJ	Bank Rut Unit Jepara	Jl. Megawati 11
BRUK	Bank Rut Unit Klaten	Jl. Suparman 23
BRUL	Bank Rut Unit Lamongan	Jl. Gusdur 99
BRUN	Bank Rut Unit Ngawi	Jl. Manggis 31
BRUP	Bank Rut Unit Pematang	Jl. Merdeka 77
BRUS	Bank Rut Unit Surakarta	Jl. Slamet Riyadi 18
BRUT	Bank Rut Unit Temanggung	Jl. Teratai 12
BRUW	Bank Rut Unit Wonogiri	Jalan A. Yani No. 23
BRUY	Bank Rut Unit Yogyakarta	Jl. Anggrek 21

15 rows in set (0.00 sec)

- Tabel rekening

```
mysql> insert into rekening(no_rekening, kode_cabangFK, pin, saldo) values
-> (114,'BRUA','2345',300000),
-> (115,'BRUD','2346',500000),
-> (116,'BRUC','3456',1000000),
-> (117,'BRUG','6789',350000),
-> (118,'BRUI','1122',2000000),
-> (119,'BRUJ','2211',350000),
-> (120,'BRUL','2233',700000),
-> (121,'BRUN','4455',800000),
-> (122,'BRUP','9900',1200000),
-> (123,'BRUT','8899',500000);
Query OK, 10 rows affected (0.08 sec)
Records: 10  Duplicates: 0  Warnings: 0
```

```
mysql> 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	BRUA	2345	300000
115	BRUD	2346	500000
116	BRUC	3456	1000000
117	BRUG	6789	350000
118	BRUI	1122	2000000
119	BRUJ	2211	350000
120	BRUL	2233	700000
121	BRUN	4455	800000
122	BRUP	9900	1200000
123	BRUT	8899	500000

```
23 rows in set (0.00 sec)
```

- Tabel nasabah\_has\_rekening

```
mysql> insert into nasabah_has_rekening(id_nasabahFK, no_rekeningFK) values
-> (11,114),
-> (12,115),
-> (13,116),
-> (14,117),
-> (15,118),
-> (16,119),
-> (17,120),
-> (18,121),
-> (19,122),
-> (20,123);
```

Query OK, 10 rows affected (0.09 sec)  
Records: 10 Duplicates: 0 Warnings: 0

```
mysql> 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	114
12	115
13	116
14	117
15	118
16	119
17	120
18	121
19	122
20	123

25 rows in set (0.00 sec)

- Tabel transaksi

```
mysql> insert into transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah)
-> values(31,114,11,'debit',2020-02-11,90000),
-> (32,114,11,'debit',2020-02-12,70000),
-> (33,115,12,'kredit',2020-02-14,500000),
-> (34,115,12,'kredit',2020-02-14,600000),
-> (35,116,13,'kredit',2020-02-16,350000),
-> (36,116,13,'debit',2020-02-17,40000),
-> (37,117,14,'debit',2020-02-20,300000),
-> (38,117,14,'kredit',2020-02-21,50000),
-> (39,118,15,'kredit',2020-02-22,100000),
-> (40,118,15,'debit',2020-02-22,150000),
-> (41,119,16,'debit',2020-03-01,200000),
-> (42,119,16,'kredit',2020-03-02,30000),
-> (43,120,17,'kredit',2020-03-03,450000),
-> (44,120,17,'debit',2020-03-04,60000),
-> (45,121,18,'debit',2020-03-04,450000),
-> (46,121,18,'kredit',2020-03-06,200000),
-> (47,122,19,'debit',2020-03-07,2000000),
-> (48,122,19,'kredit',2020-03-08,900000),
-> (49,123,20,'kredit',2020-03-09,70000),
-> (50,123,20,'debit',2020-03-10,600000);
```

Query OK, 20 rows affected, 20 warnings (0.13 sec)  
Records: 20 Duplicates: 0 Warnings: 20

```
mysql> 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	110000
8	5	102	debit	0000-00-00 00:00:00	20000
9	3	105	kredit	0000-00-00 00:00:00	50000
10	4	107	debit	0000-00-00 00:00:00	100000
11	2	103	debit	0000-00-00 00:00:00	100000
12	1	104	debit	0000-00-00 00:00:00	50000
13	4	107	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	200000
22	3	105	kredit	0000-00-00 00:00:00	100000



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	100000
28	5	102	kredit	0000-00-00 00:00:00	200000
29	7	109	debit	0000-00-00 00:00:00	100000
30	9	110	debit	0000-00-00 00:00:00	20000
31	11	114	debit	0000-00-00 00:00:00	90000
32	11	114	debit	0000-00-00 00:00:00	70000
33	12	115	kredit	0000-00-00 00:00:00	500000
34	12	115	kredit	0000-00-00 00:00:00	600000
35	13	116	kredit	0000-00-00 00:00:00	350000
36	13	116	debit	0000-00-00 00:00:00	40000
37	14	117	debit	0000-00-00 00:00:00	300000
38	14	117	kredit	0000-00-00 00:00:00	50000
39	15	118	kredit	0000-00-00 00:00:00	100000
40	15	118	debit	0000-00-00 00:00:00	150000
41	16	119	debit	0000-00-00 00:00:00	200000
42	16	119	kredit	0000-00-00 00:00:00	30000
43	17	120	kredit	0000-00-00 00:00:00	450000
44	17	120	debit	0000-00-00 00:00:00	60000
45	18	121	debit	0000-00-00 00:00:00	450000
46	18	121	kredit	0000-00-00 00:00:00	200000
47	19	122	debit	0000-00-00 00:00:00	2000000
48	19	122	kredit	0000-00-00 00:00:00	900000
49	20	123	kredit	0000-00-00 00:00:00	70000
50	20	123	debit	0000-00-00 00:00:00	600000

50 rows in set (0.02 sec)

- Lakukan perintah UPDATE dan DELETE
  - Update

```
mysql> update nasabah set alamat_nasabah = 'Jalan Slamet Riyadi No.11'
-> where nama_nasabah = 'Trisnawati';
Query OK, 1 row affected (0.09 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> 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 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 86
10	Budi Murtono	Jl. Merak 22
11	Aprinta Ami	Jl. Melati 20
12	Puji Astuti	Jl. Dahlia 37
13	Rahmawati	Jl. Indah 10
14	Trisnawati	Jalan Slamet Riyadi No.11
15	Amalia	Jl. Kemerdekaan 99
16	Fatmawati	Jl. Perjuangan 22
17	Sandi Amara	Jl. Anggrek 11
18	Nila Susila	Jl. Merak 09
19	Sari Andini	Jl. Pattimura 2
20	Tiara Anugrah	Jl. Bugenvill 77

19 rows in set (0.00 sec)



- Delete

```
mysql> delete from nasabah where nama_nasabah = 'Amalia';  
Query OK, 1 row affected (0.08 sec)
```

```
mysql> 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 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 86
10	Budi Murtono	Jl. Merak 22
11	Aprinta Ami	Jl. Melati 20
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13	Rahmawati	Jl. Indah 10
14	Trisnawati	Jalan Slamet Riyadi No.11
16	Fatmawati	Jl. Perjuangan 22
17	Sandi Amara	Jl. Anggrek 11
18	Nila Susila	Jl. Merak 09
19	Sari Andini	Jl. Pattimura 2
20	Tiara Anugrah	Jl. Bugenvill 77

```
18 rows in set (0.00 sec)
```