

NAMA :FIKRI RANAVIA
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KELAS :S4C

1. SELECT FROM nama_'ALLYA'

```
MariaDB [tugas3]> SELECT*FROM mahasiswa WHERE NPM=2010500240 OR Nama='Allya' OR Kota='Jakarta';
```

NPM	NAMA	KOTA
2011500193	Findy	Jakarta
2009500690	Marco	Jakarta
2009500667	Selly	Jakarta

```
3 rows in set (0.307 sec)
```

2. ALTER TABLE nama_table change old_column semester

```
MariaDB [tugas3]> ALTER TABLE matakuliah ADD column semester varchar(100);  
Query OK, 0 rows affected (0.154 sec)  
Records: 0 Duplicates: 0 Warnings: 0
```

3. Mengupdate table semester 4 'Nama_mk'

```
MariaDB [tugas3]> UPDATE matakuliah SET semester='semester 4' WHERE Nama_MK='Sistem Basis Data';
Query OK, 0 rows affected (0.001 sec)
Rows matched: 1  Changed: 0  Warnings: 0

MariaDB [tugas3]> UPDATE matakuliah SET semester='semester 6' WHERE Nama_MK='Sistem Informasi Manajemen';
Query OK, 0 rows affected (0.000 sec)
Rows matched: 1  Changed: 0  Warnings: 0

MariaDB [tugas3]> UPDATE matakuliah SET semester='semester 2' WHERE Nama_MK='Ilmu Budaya Dasar';
Query OK, 0 rows affected (0.000 sec)
Rows matched: 1  Changed: 0  Warnings: 0

MariaDB [tugas3]> UPDATE matakuliah SET semester='semester 2' WHERE Nama_MK='Algoritma 1';
Query OK, 1 row affected (0.029 sec)
Rows matched: 1  Changed: 1  Warnings: 0

MariaDB [tugas3]> SELECT*FROM matakuliah;
+-----+-----+-----+
| KD_MK | Nama_MK                | SKS | semester |
+-----+-----+-----+
| KK021 | Sistem Basis data      | 2   | semester 4 |
| KD123 | Sistem Informasi Manajemen | 3   | semester 6 |
| KU122 | Ilmu Budaya Dasar      | 2   | semester 2 |
| KK001 | Algoritma 1           | 2   | semester 2 |
+-----+-----+-----+
4 rows in set (0.000 sec)
```

4. ALTER TABLE nama_table 'NPM 2010500240'

```
MariaDB [tugas3]> DELETE FROM mahasiswa WHERE NPM='2010500240';
Query OK, 0 rows affected (0.060 sec)

MariaDB [tugas3]> SELECT*FROM mahasiswa;
+-----+-----+-----+
| NPM      | NAMA      | KOTA      |
+-----+-----+-----+
| 2010500225 | Jasson    | Bogor     |
| 2010500239 | Bintang   | Bogor     |
| 2011500331 | Talitha   | Bekasi    |
| 2011500193 | Findy     | Jakarta   |
| 2009500579 | Jasson    | Depok     |
| 2009500690 | Marco     | Jakarta   |
| 2009500667 | Selly     | Jakarta   |
+-----+-----+-----+
7 rows in set (0.001 sec)
```

5. DELETE FROM nama_table;

```
MariaDB [tugas3]> DELETE FROM mahasiswa WHERE NPM='2010500240';
Query OK, 0 rows affected (0.060 sec)

MariaDB [tugas3]> SELECT*FROM mahasiswa;
+-----+-----+-----+
| NPM      | NAMA    | KOTA    |
+-----+-----+-----+
| 2010500225 | Jasson  | Bogor   |
| 2010500239 | Bintang | Bogor   |
| 2011500331 | Talitha | Bekasi  |
| 2011500193 | Findy   | Jakarta |
| 2009500579 | Jasson  | Depok   |
| 2009500690 | Marco   | Jakarta |
| 2009500667 | Selly   | Jakarta |
+-----+-----+-----+
7 rows in set (0.001 sec)
```

6.Mencaru select npm,nama dari mahasiswa

```
MariaDB [tugas3]> SELECT NPM, NAMA FROM mahasiswa;
+-----+-----+
| NPM      | NAMA    |
+-----+-----+
| 2010500225 | Jasson  |
| 2010500239 | Bintang |
| 2011500331 | Talitha |
| 2011500193 | Findy   |
| 2009500579 | Jasson  |
| 2009500690 | Marco   |
| 2009500667 | Selly   |
+-----+-----+
7 rows in set (0.001 sec)
```

7. Mencar distinct dari from mahasiswa

```
MariaDB [tugas3]> SELECT DISTINCT NAMA FROM mahasiswa;
```

NAMA
Jasson
Bintang
Talitha
Findy
Marco
Selly

```
6 rows in set (0.001 sec)
```

8. Mencari table mahasiswa dari depok

```
MariaDB [tugas3]> SELECT * FROM mahasiswa WHERE Kota='Depok';
```

NPM	NAMA	KOTA
2009500579	Jasson	Depok

```
1 row in set (0.001 sec)
```

9. Menampil table keseluruhan mahasiswa 'NPM 2011500331'

```
MariaDB [tugas3]> SELECT * FROM mahasiswa WHERE NPM='2011500331';
```

NPM	NAMA	KOTA
2011500331	Talitha	Bekasi

```
1 row in set (0.001 sec)
```

10. Menampil mata kuliah semester 4 dan semester 6

```
MariaDB [tugas3]> SELECT*FROM matakuliah WHERE semester BETWEEN 'semester 4' AND 'semester 6';
```

KD_MK	Nama_MK	SKS	semester
KK021	Sistem Basis data	2	semester 4
KD123	Sistem Informasi Manajemen	3	semester 6

2 rows in set (0.001 sec)