

Laporan Praktikum DML

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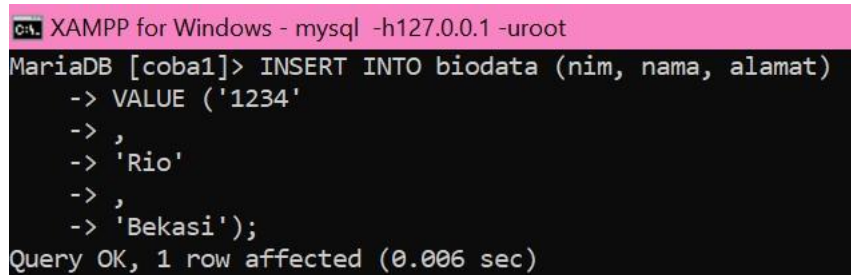
Kelas : TI.23A6

menambah data :

```
``INSERT INTO <table> (field1, ..., fieldn) VALUE (value1, ..., valuen)``
```

contoh :

```
``INSERT INTO biodata (nim, nama, alamat) VALUE ('1234','Rio','Bekasi');``
```



```
C:\> XAMPP for Windows - mysql -h127.0.0.1 -uroot
MariaDB [coba1]> INSERT INTO biodata (nim, nama, alamat)
  -> VALUE ('1234'
  -> ,
  -> 'Rio'
  -> ,
  -> 'Bekasi');
Query OK, 1 row affected (0.006 sec)
```

2. menampilkan data :

```
``SELECT * FROM <table>``
```

```
``SELECT [field1, ..., fieldn] FROM <table>``
```

contoh :

```
``select * from biodata;``
```

```
XAMPP for Windows - mysql -h127.0.0.1 -uroot
MariaDB [coba1]> select * from biodata;
+-----+-----+-----+
| nim   | nama  | alamat |
+-----+-----+-----+
| 1234  | Rio   | Bekasi |
+-----+-----+-----+
1 row in set (0.000 sec)

MariaDB [coba1]>
```

atau untuk memfilter data gunakan perintah :

```
``SELECT * FROM WHERE <kondisi>``
```

```
XAMPP for Windows - mysql -h127.0.0.1 -uroot
MariaDB [latihan3]> select*from mahasiswa where tgl_lahir<='1996-1-2';
+-----+-----+-----+-----+-----+-----+-----+-----+
| nim      | nama      | jenis_kelamin | tgl_lahir | jalan | kota   | kodepos | no_hp | kd_ds |
+-----+-----+-----+-----+-----+-----+-----+-----+
| 11223344 | ari santoso | Laki-Laki     | 1979-08-31 |      | Bekasi |         |      |      |
| 11223347 | lisa ayu    | Perempuan     | 1996-01-02 |      | Bekasi |         |      |      |
| 11223348 | tiara wahidah | Perempuan     | 1980-02-05 |      | Bekasi |         |      |      |
| 11223349 | anton sinaga | Laki-Laki     | 1988-03-10 |      | Cikarang |         |      |      |
+-----+-----+-----+-----+-----+-----+-----+-----+
4 rows in set (0.000 sec)
```

3. mengubah data :

```
``UPDATE <table> SET field1=val1, ..., fieldn=valn WHERE <kondisi>``
```

contoh :

```
``UPDATE biodata SET nama='Rio', alamat='Bekasi' where nim='123344';``
```

```

C:\XAMPP for Windows - mysql -h127.0.0.1 -uroot

MariaDB [coba1]> UPDATE biodata SET nama='Rio', alamat='Bekasi' where nim='123344';
Query OK, 0 rows affected (0.000 sec)
Rows matched: 0  Changed: 0  Warnings: 0

MariaDB [coba1]> select * from biodata;
+-----+-----+-----+
| nim  | nama | alamat |
+-----+-----+-----+
| 1234 | Rio  | Bekasi |
+-----+-----+-----+
1 row in set (0.000 sec)

```

4. Menghapus data :

``DELETE FROM <table> WHERE <kondisi>``

contoh :

``DELETE FROM biodata WHERE nim='12334'``

```

C:\XAMPP for Windows - mysql -h127.0.0.1 -uroot

MariaDB [coba1]> DELETE FROM biodata WHERE nim='12334'
-> ;
Query OK, 0 rows affected (0.000 sec)

```