

NAMA: SYAEFUL ANWAR

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TUTORIAL MEMBUAT DATABASE PENJUALAN

1. Buka Control Panel Xampp (Start - All Program- Xampp)

2. Pastikan Apache dan MySQL Running

3. Masuk ke CMD dan Tuliskan Script berikut :

cd ..

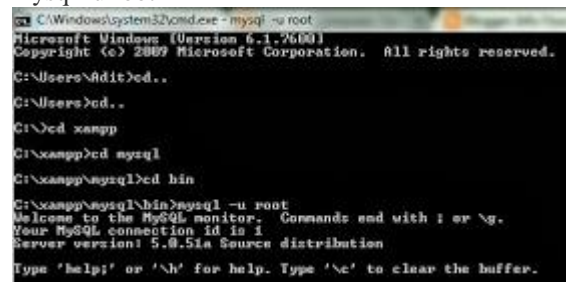
cd ..

cd xampp

cd mysql

cd bin

mysql -u root



```
C:\Windows\system32\cmd.exe - mysql -u root
Microsoft Windows [Version 6.1.7600]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

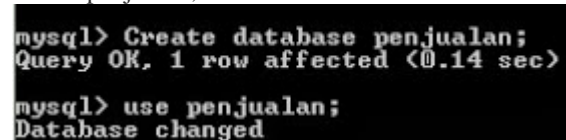
C:\Users\Adit>cd..
C:\Users>cd..
C:\>cd xampp
C:\xampp>cd mysql
C:\xampp\mysql>cd bin
C:\xampp\mysql\bin>mysql -u root
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 1
Server version: 5.6.51a Source distribution

Type 'help;' or '\h' for help. Type '\c' to clear the buffer.
```

4. Bila berhasil ada bacaan 'Welcome to MySQL monitor'. Okeh Kita Lanjutkan dengan databasenya

5. Create database penjualan;

6. Use penjualan;



```
mysql> Create database penjualan;
Query OK, 1 row affected (0.14 sec)

mysql> use penjualan;
Database changed
```

7. Lalu kita membuat Tabel dari database tersebut :

8. Create table barang (

Kode Varchar (5) Not Null,

Nama Varchar (20) Not Null,

Harga Integer Not Null,

Primary key (Kode)

);

```
mysql> Create table barang (
-> Kode varchar (5) not null,
-> Nama varchar (20) not null,
-> Harga Integer not null,
-> primary key (kode)
-> );
Query OK, 0 rows affected (0.09 sec)
```

9. Kita akan membuat isi dari Tabelnya :

Insert into barang (Kode, Nama, Harga) Values

->("001","Indomie Goreng","3000"),

->("002","Pepsodent","2500")

->("003","Lifeboy","2000");

10. Bila ingin melihat Hasilnya : Select*From barang;

```
MariaDB [penjualan]> select *from barang;
+----+-----+-----+
| Kode | Nama       | Harga |
+----+-----+-----+
| 001  | Indomie Goreng | 3000  |
| 002  | Pepsodent      | 2500  |
| 003  | Lifeboy        | 2000  |
+----+-----+-----+
3 rows in set (0.00 sec)
```

1. Melihat Hasil : Select*From barang;

2. Melihat Tabel : Show Tables;

3. Melihat Struktur Pembuatan : Desc barang;

4. Menambah Field : Alter table barang add Jumlah Integer Not Null;

Bila ingin mengisi datanya gunakan sama seperti No.8

```
Records: 3 Duplicates: 0 Warnings: 0
MariaDB [penjualan]> select *from barang;
+----+-----+-----+
| Kode | Nama       | Harga |
+----+-----+-----+
| 001  | Indomie Goreng | 3000  |
| 002  | Pepsodent      | 2500  |
| 003  | Lifeboy        | 2000  |
+----+-----+-----+
3 rows in set (0.00 sec)

MariaDB [penjualan]> alter table barang add jumlah integer not null;
Query OK, 0 rows affected (0.01 sec)
Records: 0 Duplicates: 0 Warnings: 0

MariaDB [penjualan]> select *from barang;
+----+-----+-----+-----+
| Kode | Nama       | Harga | jumlah |
+----+-----+-----+-----+
| 001  | Indomie Goreng | 3000  | 0      |
| 002  | Pepsodent      | 2500  | 0      |
| 003  | Lifeboy        | 2000  | 0      |
+----+-----+-----+-----+
3 rows in set (0.00 sec)
```

5. Merubah Nama Field : Alter table barang change Nama Nama_Barang varchar(20) not null;

```

MariaDB [penjualan]> alter table barang change Nama Nama_Barang varchar (20) not null;
Query OK, 0 rows affected (0.07 sec)
Records: 0 Duplicates: 0 Warnings: 0

MariaDB [penjualan]> select *from barang;
+-----+-----+-----+-----+
| Kode | Nama_Barang | Harga | jumlah |
+-----+-----+-----+-----+
| 001 | Indomie Goreng | 3000 | 0 |
| 002 | Pepsodent | 2500 | 0 |
| 003 | Lifeboy | 2000 | 0 |
+-----+-----+-----+-----+
3 rows in set (0.00 sec)

```

6. Merubah Isi Field : Update barang set Nama_Barang="Shampo" where kode="001";

```

MariaDB [penjualan]> update barang set Nama_Barang="Shampo" where kode="001";
Query OK, 1 row affected (0.16 sec)
Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [penjualan]> select *from barang;
+-----+-----+-----+-----+
| Kode | Nama_Barang | Harga | jumlah |
+-----+-----+-----+-----+
| 001 | Shampo | 3000 | 0 |
| 002 | Pepsodent | 2500 | 0 |
| 003 | Lifeboy | 2000 | 0 |
+-----+-----+-----+-----+
3 rows in set (0.00 sec)

```

7. Menghapus Satu Barisan : Delete from barang where kode="001";

```

3 rows in set (0.00 sec)

MariaDB [penjualan]> delete from barang where kode="001";
Query OK, 1 row affected (0.13 sec)

MariaDB [penjualan]> select *from barang;
+-----+-----+-----+-----+
| Kode | Nama_Barang | Harga | jumlah |
+-----+-----+-----+-----+
| 002 | Pepsodent | 2500 | 0 |
| 003 | Lifeboy | 2000 | 0 |
+-----+-----+-----+-----+
2 rows in set (0.00 sec)

```