

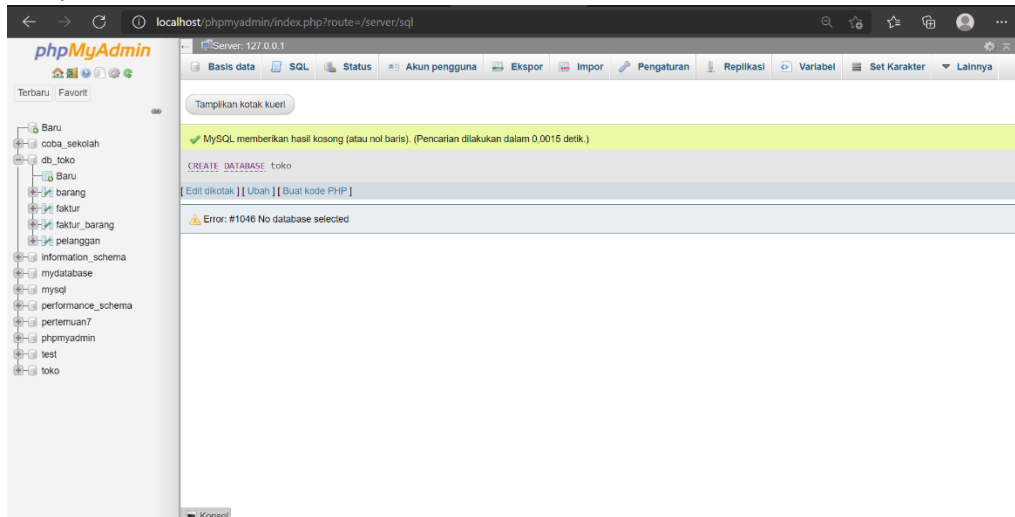
Pengenalan MySQL

1. Membuat database “toko”

Code:

```
CREATE DATABASE toko;
```

Tampilan:



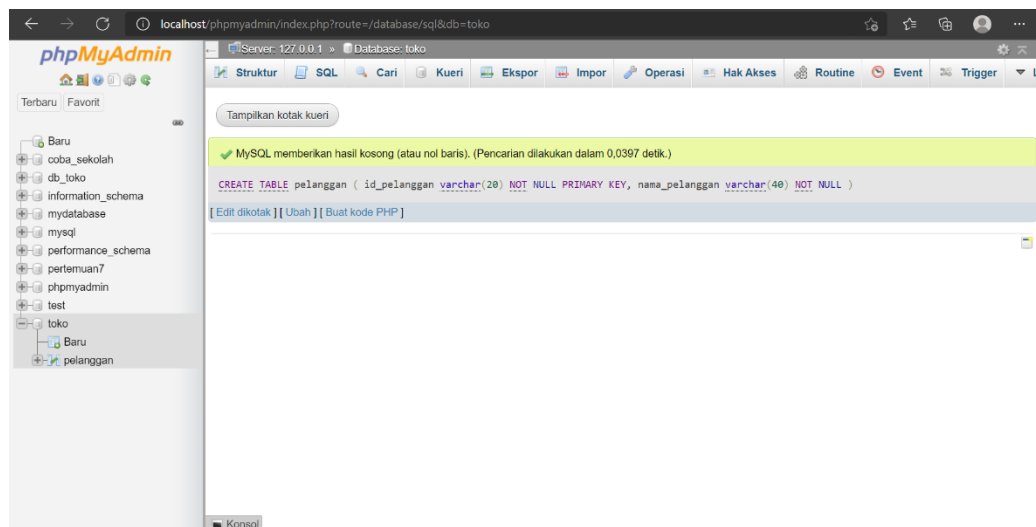
2. Membuat tabel berdasarkan ERD pelanggan dan barang

- Membuat tabel pelanggan

Code:

```
CREATE TABLE pelanggan (  
  id_pelanggan varchar(20) NOT NULL PRIMARY KEY,  
  nama_pelanggan varchar(40) NOT NULL  
);
```

Tampilan:

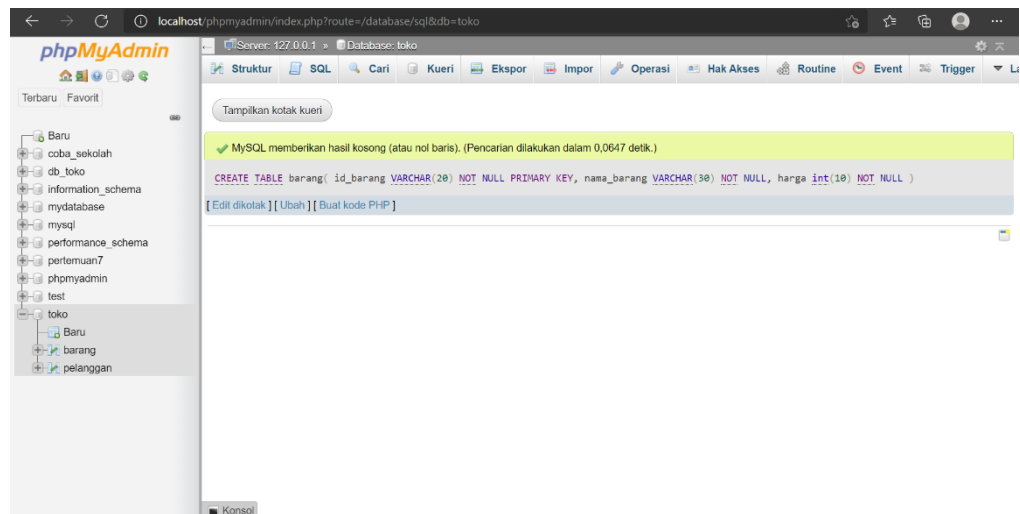


- Membuat tabel barang

Code:

```
CREATE TABLE barang(
id_barang varchar (20) NOT NULL PRIMARY KEY,
nama_barang varchar(30) NOT NULL,
harga int (10) NOT NULL
)
```

Tampilan:

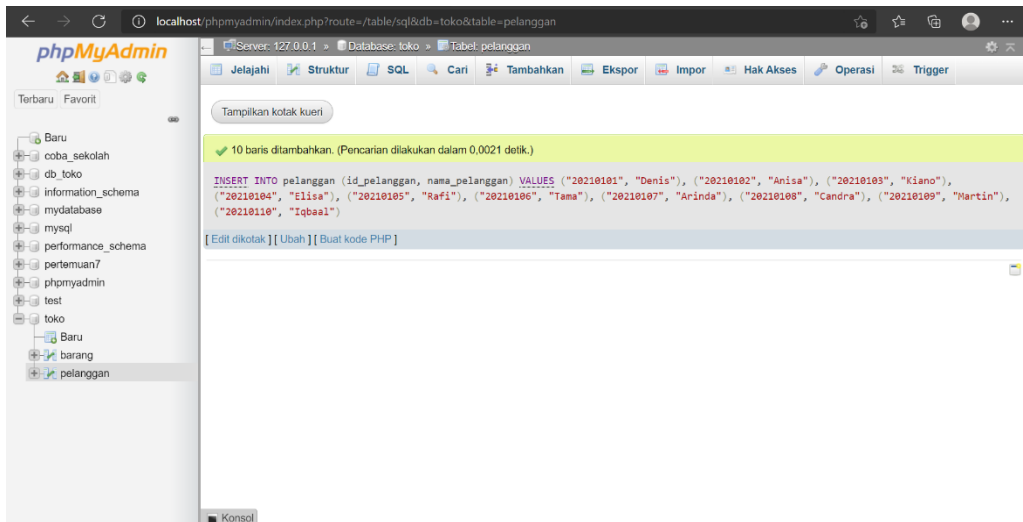


3. Mengisi data table pelanggan, minimal 10

Code:

```
INSERT INTO pelanggan
(id_pelanggan,nama_pelanggan)
VALUES
("20210101", "Denis"),
("20210102", "Anisa"),
("20210103", "Kiano"),
("20210104", "Elisa"),
("20210105", "Rafi"),
("20210106", "Tama"),
("20210107", "Arinda"),
("20210108", "Candra"),
("20210109", "Martin"),
("20210110", "Iqbaal")
```

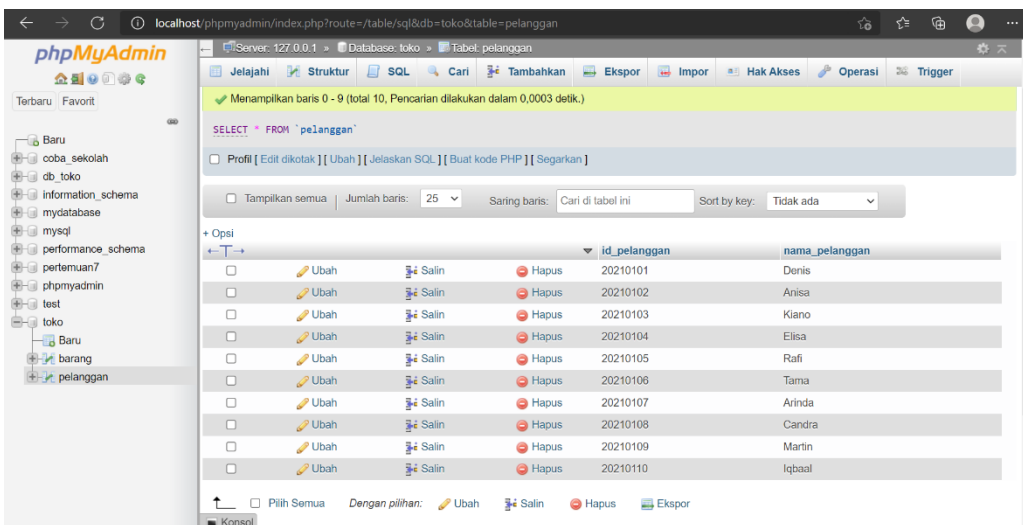
Tampilan:



4. Tampilan Struktur Table Pelanggan

SELECT * FROM pelanggan

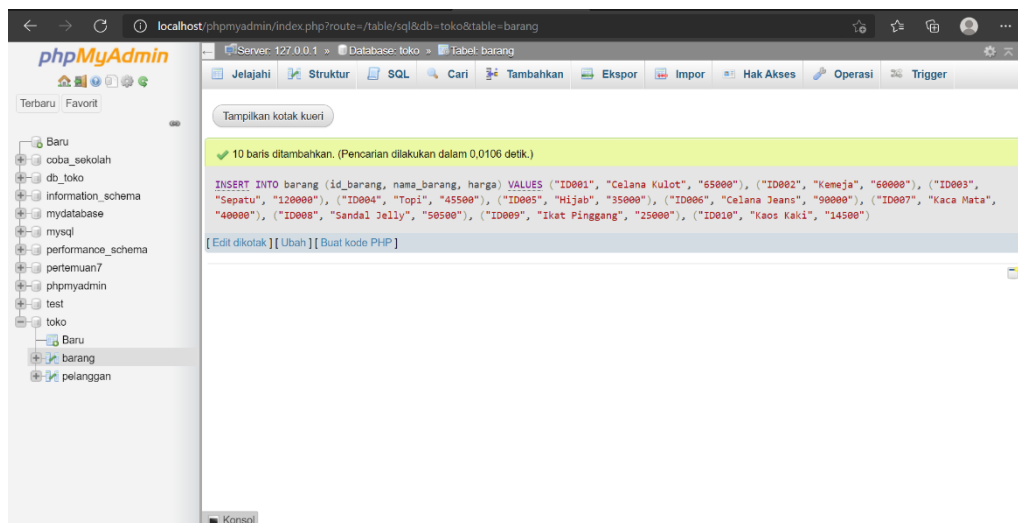
Tampilan :



5. Mengisi data table barang, minimal berjumlah 10
Code:

```
INSERT INTO barang
(id_barang, nama_barang, harga)
VALUES
("ID001", "Celana Kulot", "65000"),
("ID002", "Kemeja", "60000"),
("ID003", "Sepatu", "120000"),
("ID004", "Topi", "45500"),
("ID005", "Hijab", "35000"),
("ID006", "Celana Jeans", "90000"),
("ID007", "Kaca Mata", "40000"),
("ID008", "Sandal Jelly", "50500"),
("ID009", "Ikat Pinggang", "25000"),
("ID010", "Kaos Kaki", "14500")
```

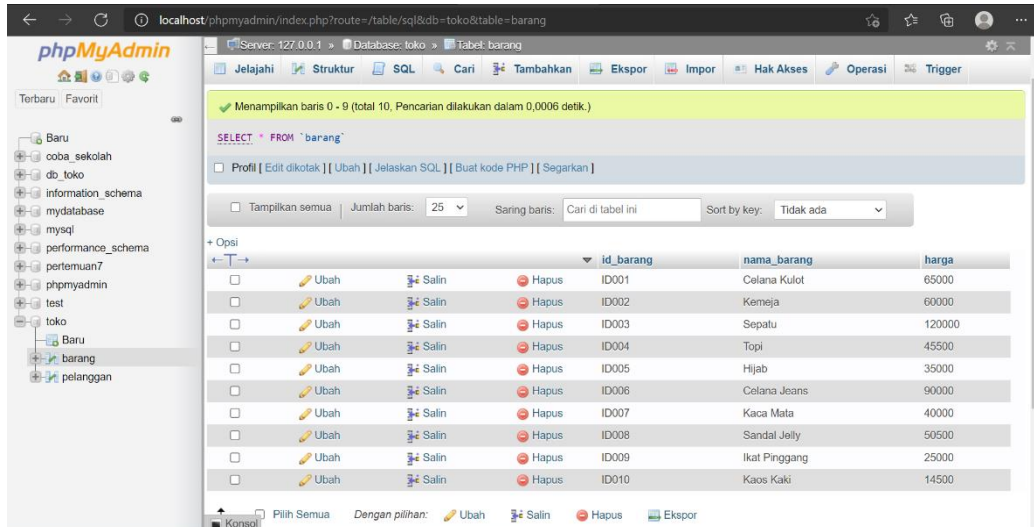
Tampilan:



6. Tampilan Struktur Table Barang

```
SELECT * FROM barang
```

Tampilan :



	id_barang	nama_barang	harga
<input type="checkbox"/>	Ubah	Salin	Hapus
	ID001	Celana Kulot	65000
<input type="checkbox"/>	Ubah	Salin	Hapus
	ID002	Kemeja	60000
<input type="checkbox"/>	Ubah	Salin	Hapus
	ID003	Sepatu	120000
<input type="checkbox"/>	Ubah	Salin	Hapus
	ID004	Topi	45500
<input type="checkbox"/>	Ubah	Salin	Hapus
	ID005	Hijab	35000
<input type="checkbox"/>	Ubah	Salin	Hapus
	ID006	Celana Jeans	90000
<input type="checkbox"/>	Ubah	Salin	Hapus
	ID007	Kaca Mata	40000
<input type="checkbox"/>	Ubah	Salin	Hapus
	ID008	Sandal Jeli	50500
<input type="checkbox"/>	Ubah	Salin	Hapus
	ID009	Ikat Pinggang	25000
<input type="checkbox"/>	Ubah	Salin	Hapus
	ID010	Kaos Kaki	14500

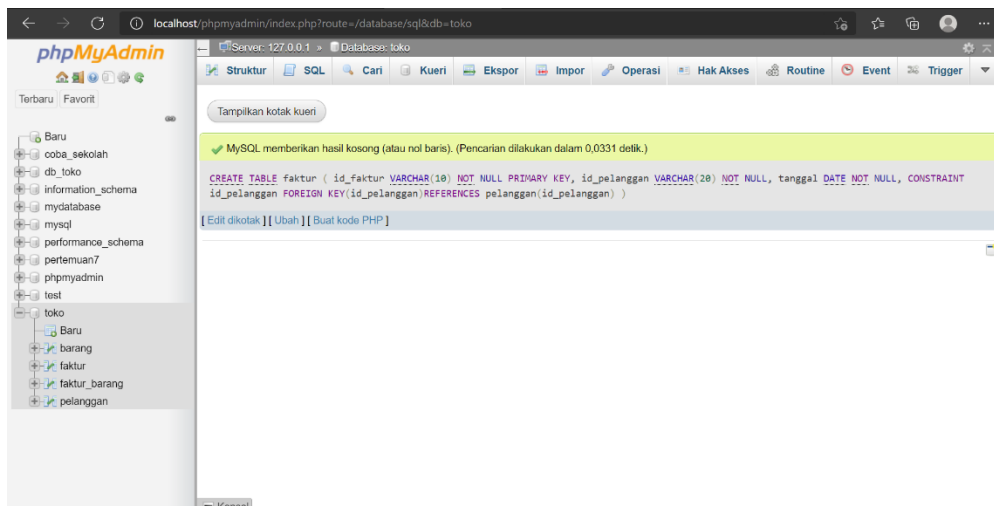
7. Interaksi jual-beli antara kedua tabel tersebut dalam tabel faktur dan fatur_barang, dalam satu transaksi minimal terdapat 3 barang, minimal 5 transaksi

- Membuat tabel faktur

Code:

```
CREATE TABLE faktur (  
  id_faktur VARCHAR(10) NOT NULL PRIMARY KEY,  
  id_pelanggan VARCHAR(20) NOT NULL,  
  tanggal DATE NOT NULL,  
  CONSTRAINT id_pelanggan FOREIGN KEY(id_pelanggan)REFERENCES  
  pelanggan(id_pelanggan)  
)
```

Tampilan:



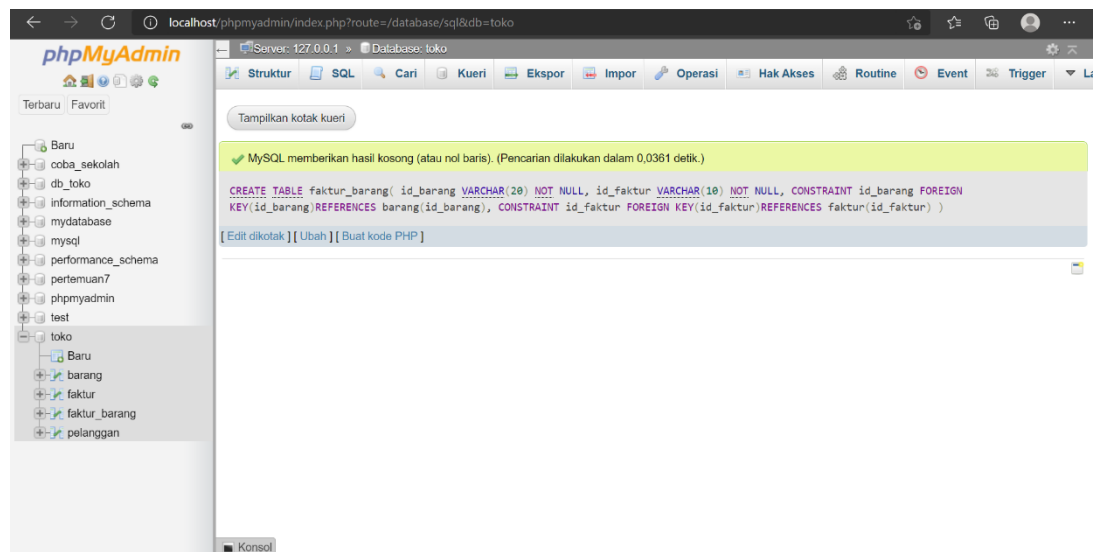
```
CREATE TABLE faktur (  
  id_faktur VARCHAR(10) NOT NULL PRIMARY KEY, id_pelanggan VARCHAR(20) NOT NULL, tanggal DATE NOT NULL, CONSTRAINT  
  id_pelanggan FOREIGN KEY(id_pelanggan)REFERENCES pelanggan(id_pelanggan) )
```

- Membuat tabel faktur_barang

Code:

```
CREATE TABLE faktur_barang(
  id_barang VARCHAR(20) NOT NULL,
  id_faktur VARCHAR(10) NOT NULL,
  CONSTRAINT id_barang FOREIGN KEY(id_barang)REFERENCES barang(id_barang),
  CONSTRAINT id_faktur FOREIGN KEY(id_faktur)REFERENCES faktur(id_faktur)
)
```

Tampilan:

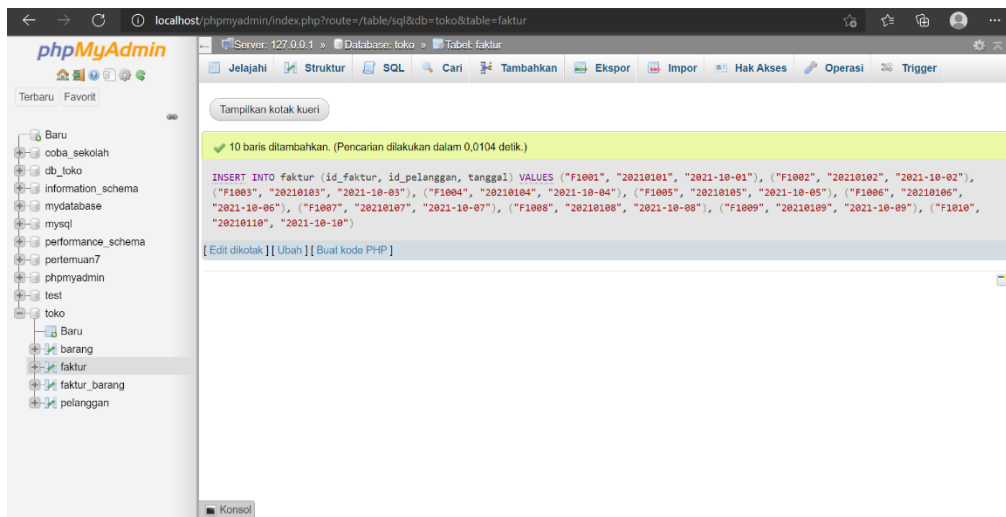


- Mengisi data tabel faktur

Code:

```
INSERT INTO faktur
(id_faktur, id_pelanggan, tanggal)
VALUES
("F1001", "20210101", "2021-10-01"),
("F1002", "20210102", "2021-10-02"),
("F1003", "20210103", "2021-10-03"),
("F1004", "20210104", "2021-10-04"),
("F1005", "20210105", "2021-10-05"),
("F1006", "20210106", "2021-10-06"),
("F1007", "20210107", "2021-10-07"),
("F1008", "20210108", "2021-10-08"),
("F1009", "20210109", "2021-10-09"),
("F1010", "20210110", "2021-10-10")
```

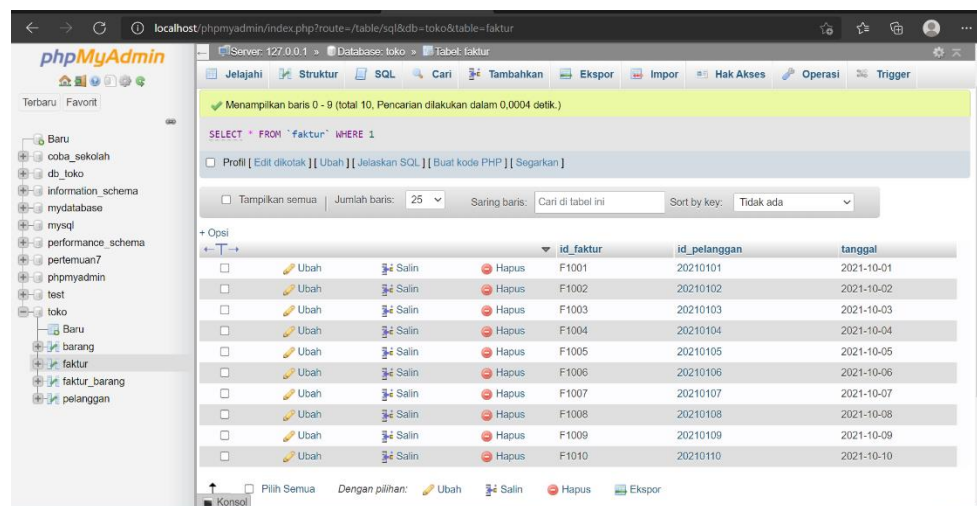
Tampilan:



- Tampilan Struktur tabel faktur

SELECT * FROM faktur

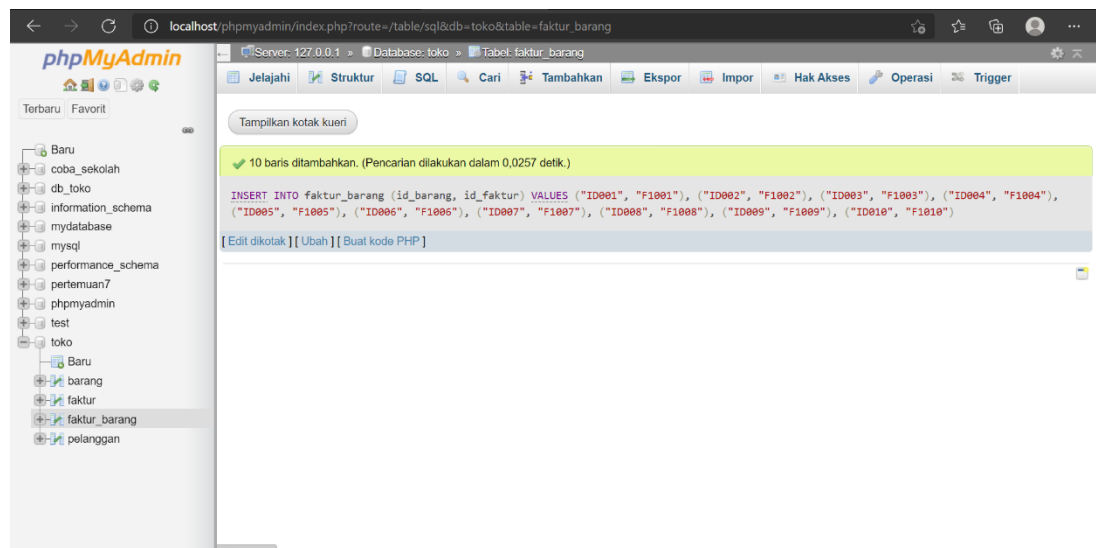
Tampilan :



- mengisi data tabel faktur_barang
Code:

```
INSERT INTO faktur_barang  
(id_barang, id_faktur)  
VALUES  
("ID001", "F1001"),  
("ID002", "F1002"),  
("ID003", "F1003"),  
("ID004", "F1004"),  
("ID005", "F1005"),  
("ID006", "F1006"),  
("ID007", "F1007"),  
("ID008", "F1008"),  
("ID009", "F1009"),  
("ID010", "F1010")
```

Tampilan:



- Tampilan Struktur tabel faktur_barang

```
SELECT * FROM faktur_barang
```

Tampilan :

Menampilkan baris 0 - 9 (total 10, Pencarian dilakukan dalam 0,0004 detik.)

`SELECT * FROM `faktur_barang``

☐ Tampilkan semua | Jumlah baris: 25 | Saring baris: Cari di tabel ini | Sort by key: Tidak ada

id_barang	id_faktur
ID001	F1001
ID002	F1002
ID003	F1003
ID004	F1004
ID005	F1005
ID006	F1006
ID007	F1007
ID008	F1008
ID009	F1009
ID010	F1010

☐ Tampilkan semua | Jumlah baris: 25 | Saring baris: Cari di tabel ini | Sort by key: Tidak ada

Operasi hasil kueri

