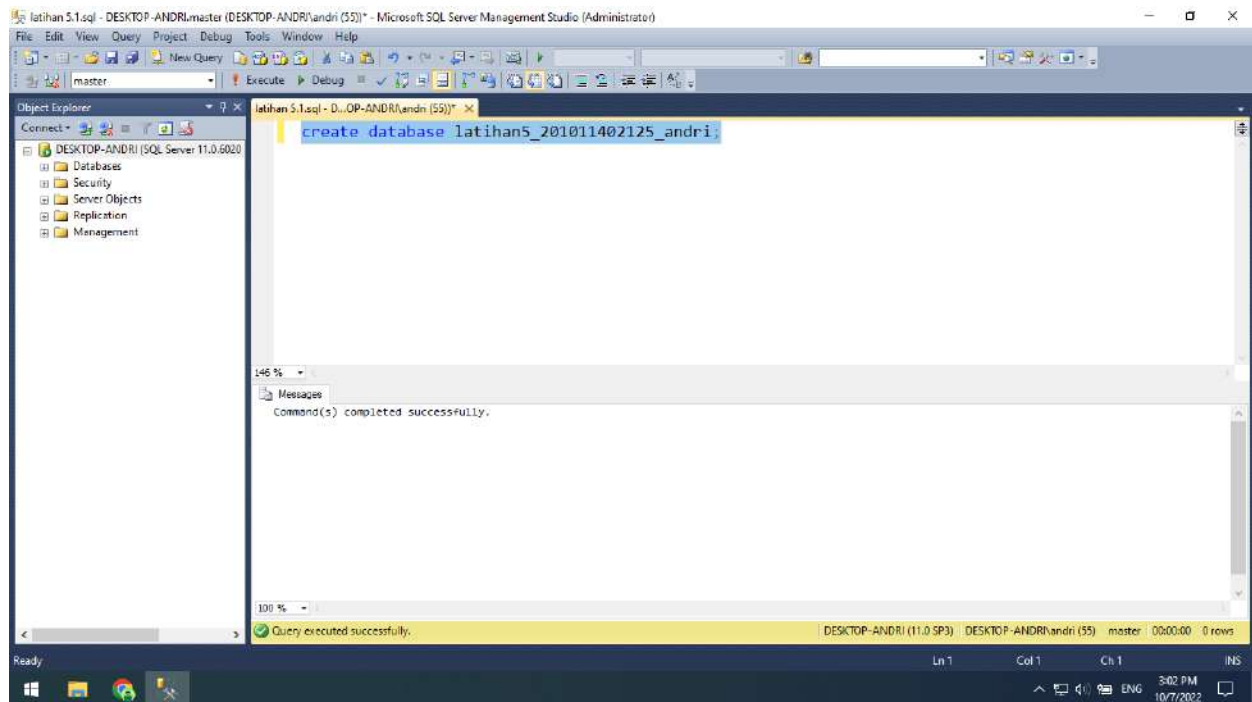


Nama : Andri Firman Saputra

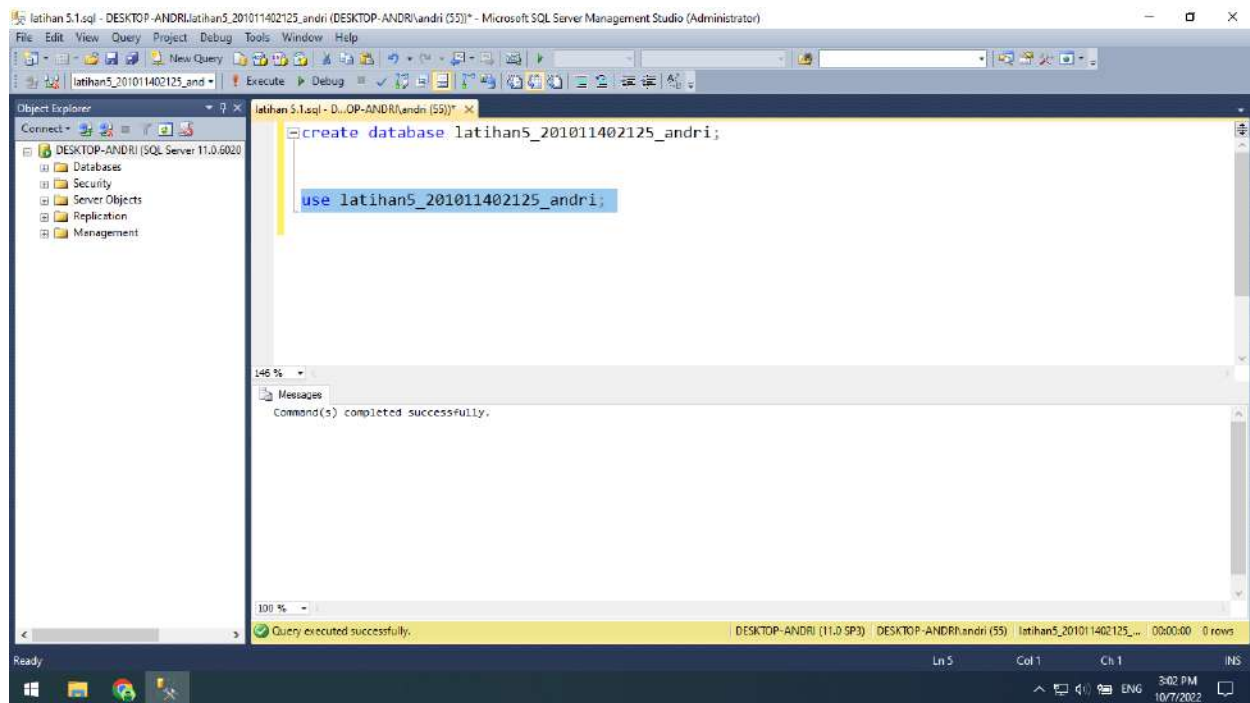
NIM : 201011402125

Kelas : 05TPLP016

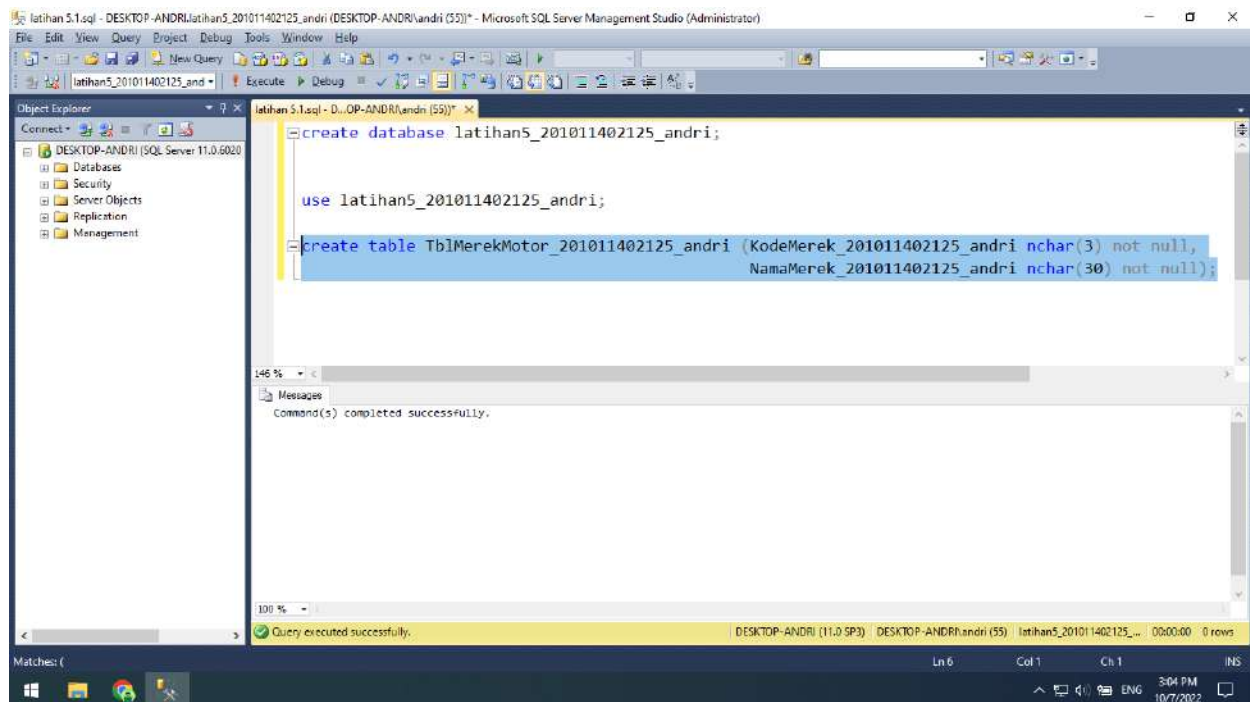
Tugas : Basis Data II – Latihan 5.1



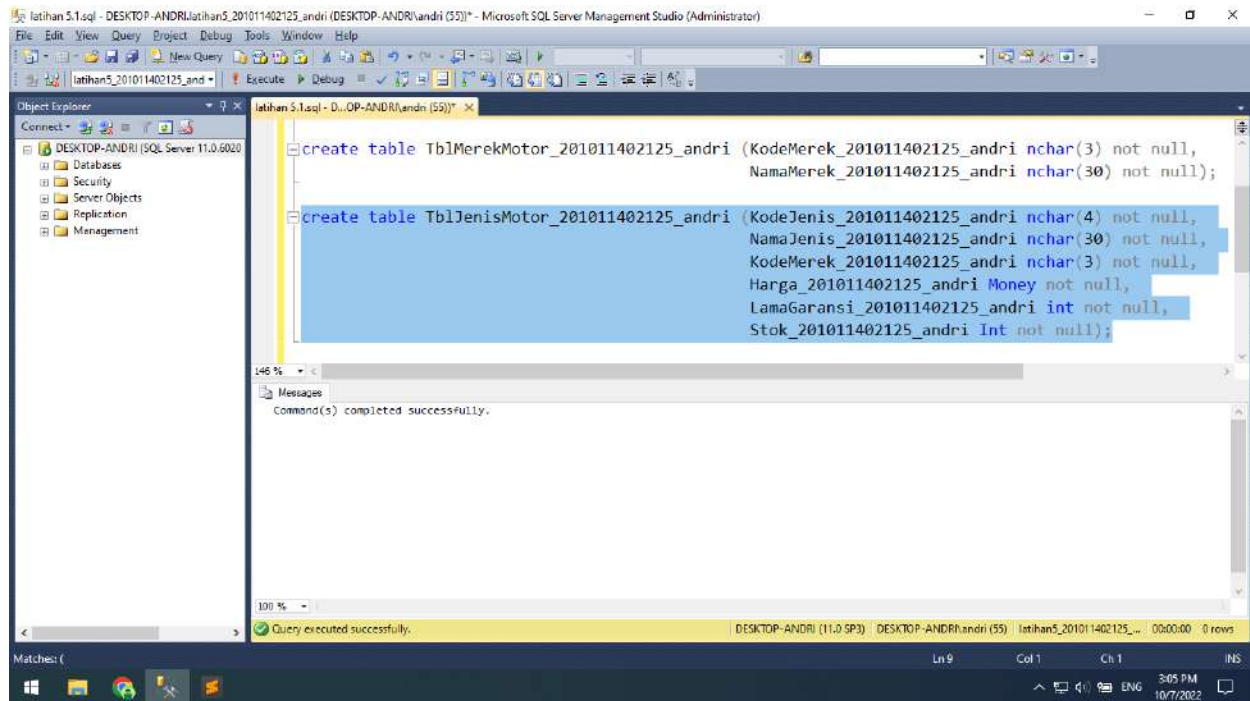
Keterangan gambar di atas: Membuat database latihan5\_201011402125\_andri



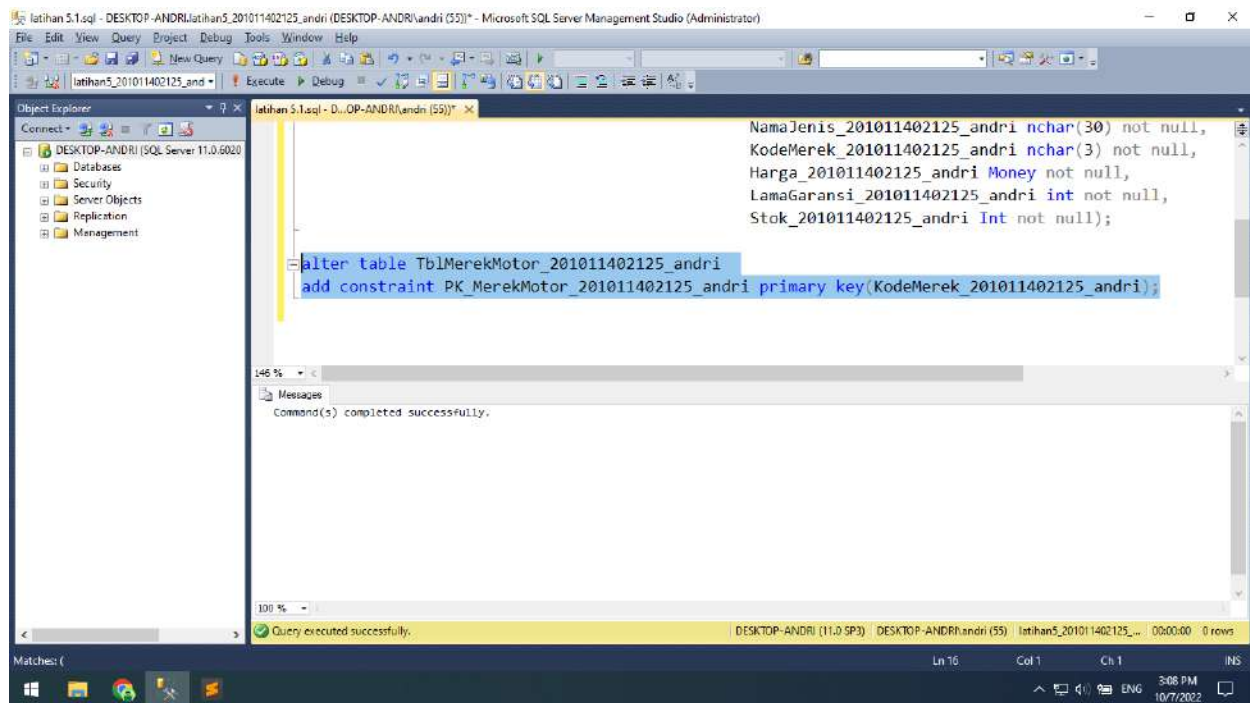
Keterangan gambar di atas: Menggunakan database latihan5\_201011402125\_andri



Keterangan gambar di atas: Membuat table TblMerekMotor\_201011402125\_andri dengan kolom KodeMerek\_201011402125\_andri nchar(3) not null, NamaMerek\_201011402125\_andri nchar(30) not null

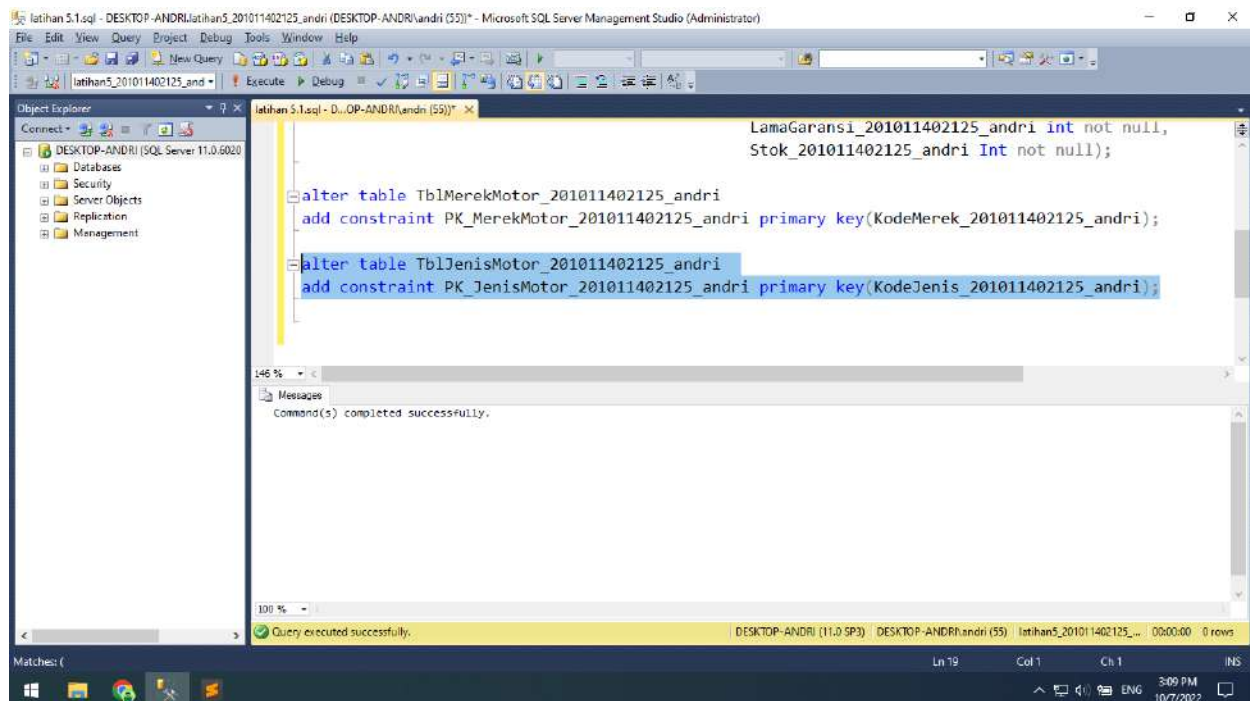


Keterangan gambar di atas: Membuat table TblJenisMotor\_201011402125\_andri dengan kolom KodeJenis\_201011402125\_andri nchar(4) not null, NamaJenis\_201011402125\_andri nchar(30) not null, KodeMerek\_201011402125\_andri nchar(3) not null, Harga\_201011402125\_andri Money not null, LamaGaransi\_201011402125\_andri int not null, Stok\_201011402125\_andri Int not null



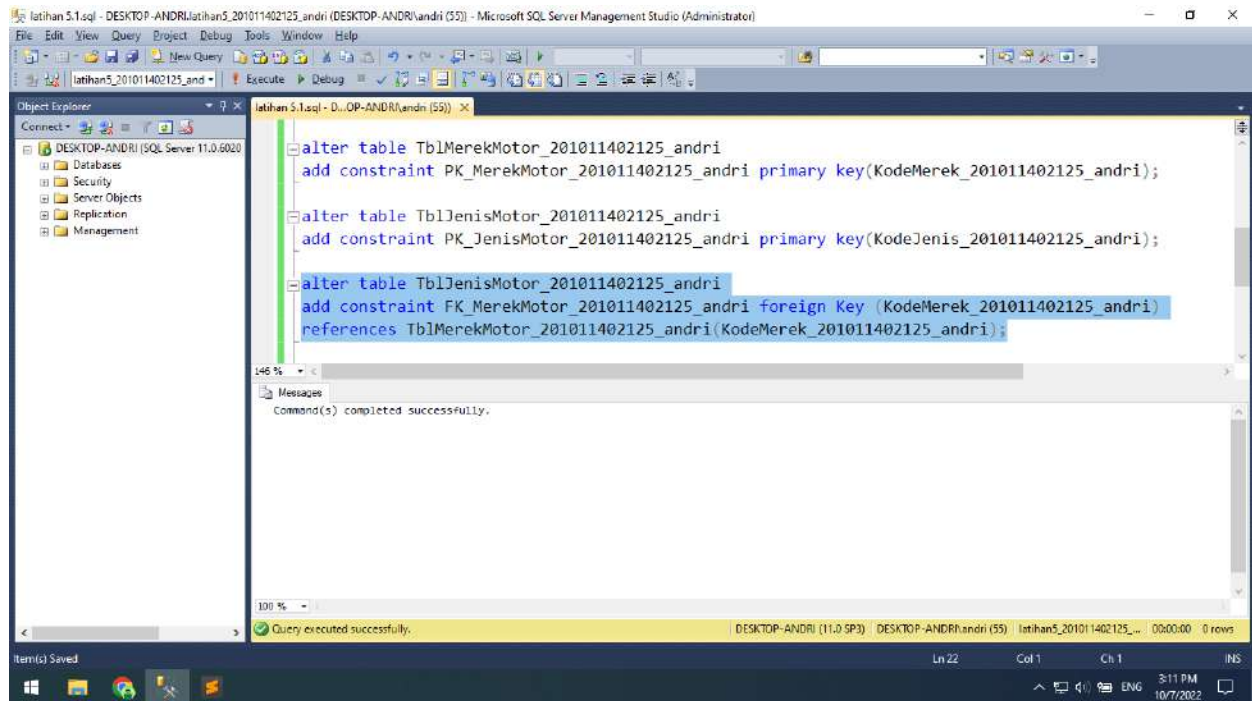
Keterangan gambar di atas: Memberikan primary key pada table

TblMerekMotor\_201011402125\_andri pada kolom KodeMerek\_201011402125\_andri



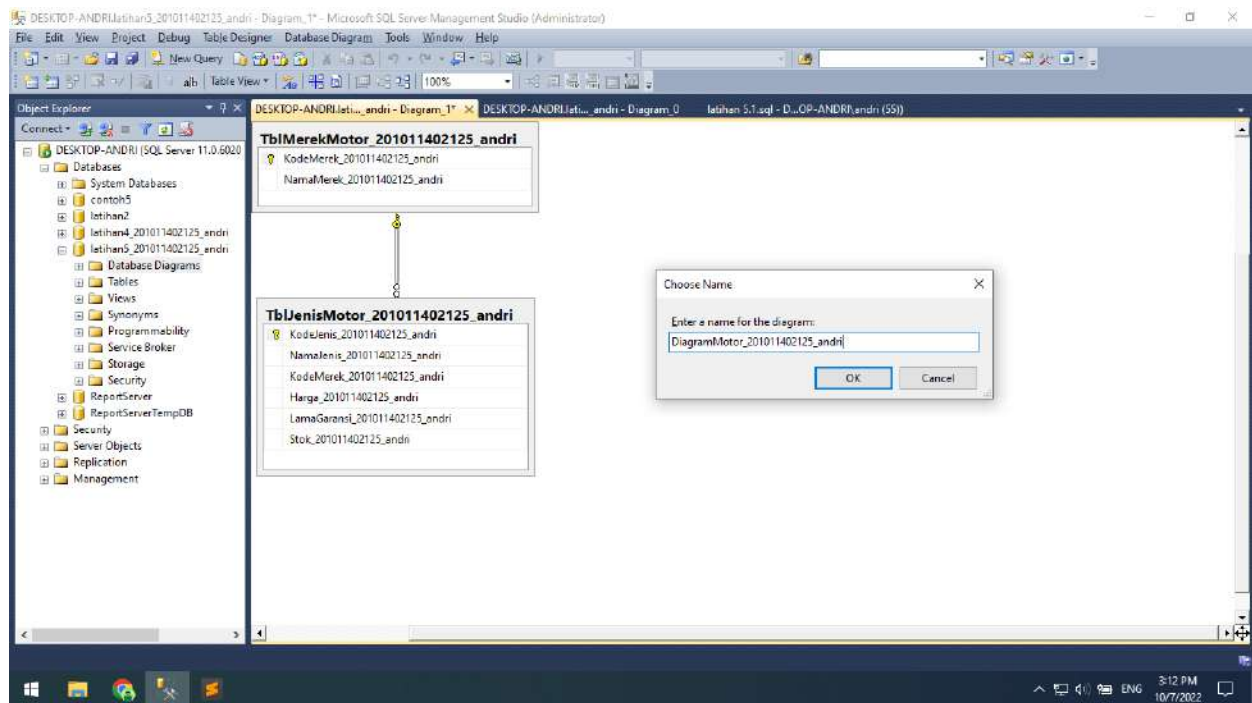
Keterangan gambar di atas: Memberikan primary key pada table

TblJenisMotor\_201011402125\_andri pada kolom KodeJenis\_201011402125\_andri



Keterangan gambar di atas:

Memberikan foreign key pada table TblJenisMotor\_201011402125\_andri pada kolom KodeMerek\_201011402125\_andri dengan referensi table TblMerekMotor\_201011402125\_andri agar kedua table berelasi

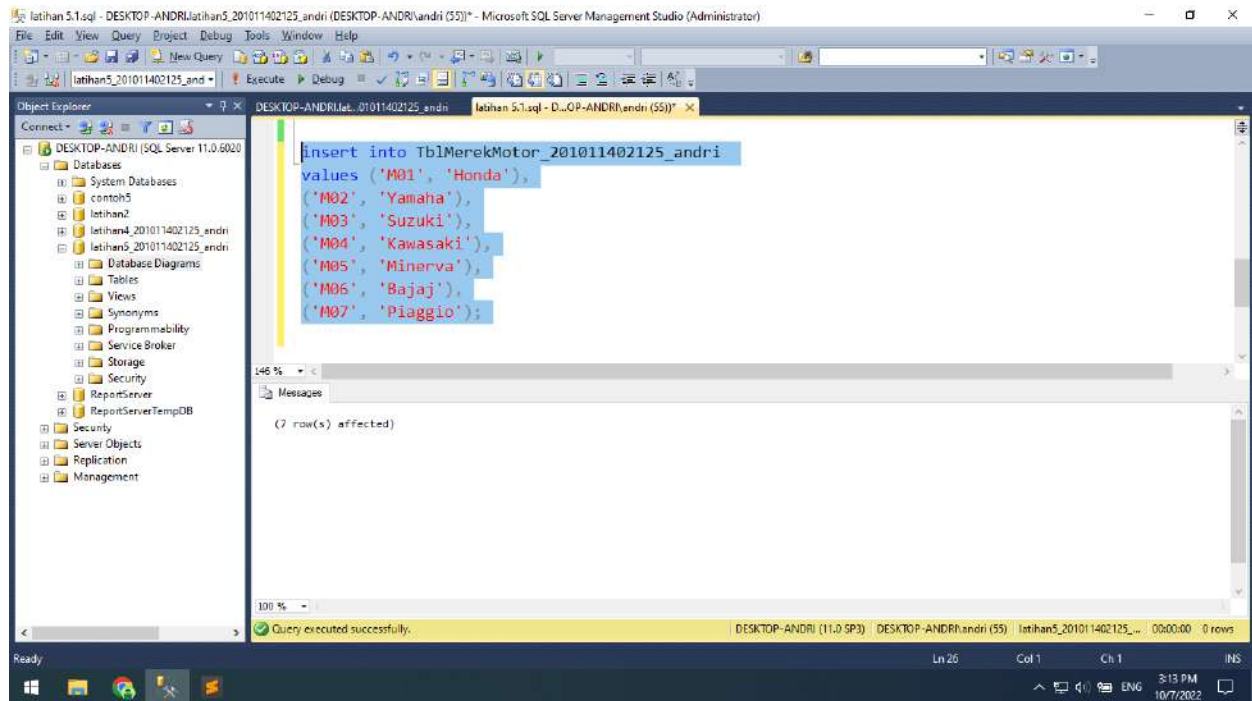


Keterangan gambar di atas:

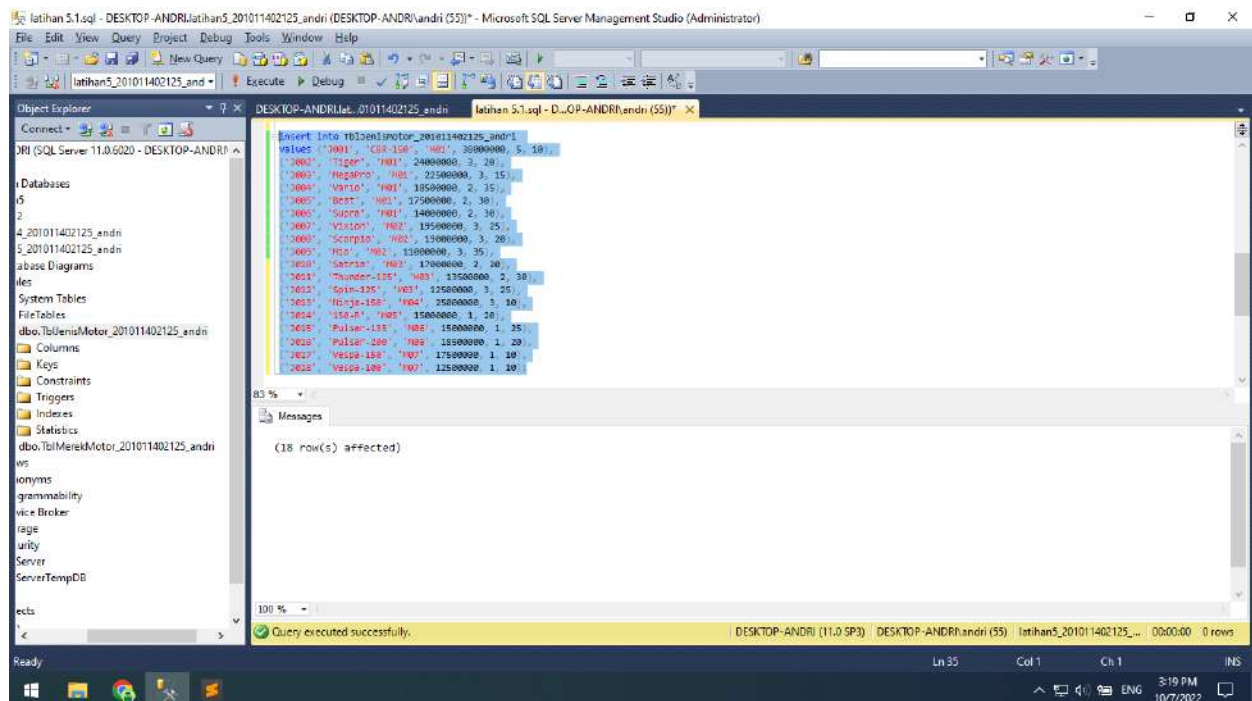
Membuat database diagram yang sudah terelasi dengan nama diagram

DiagramMotor\_201011402125

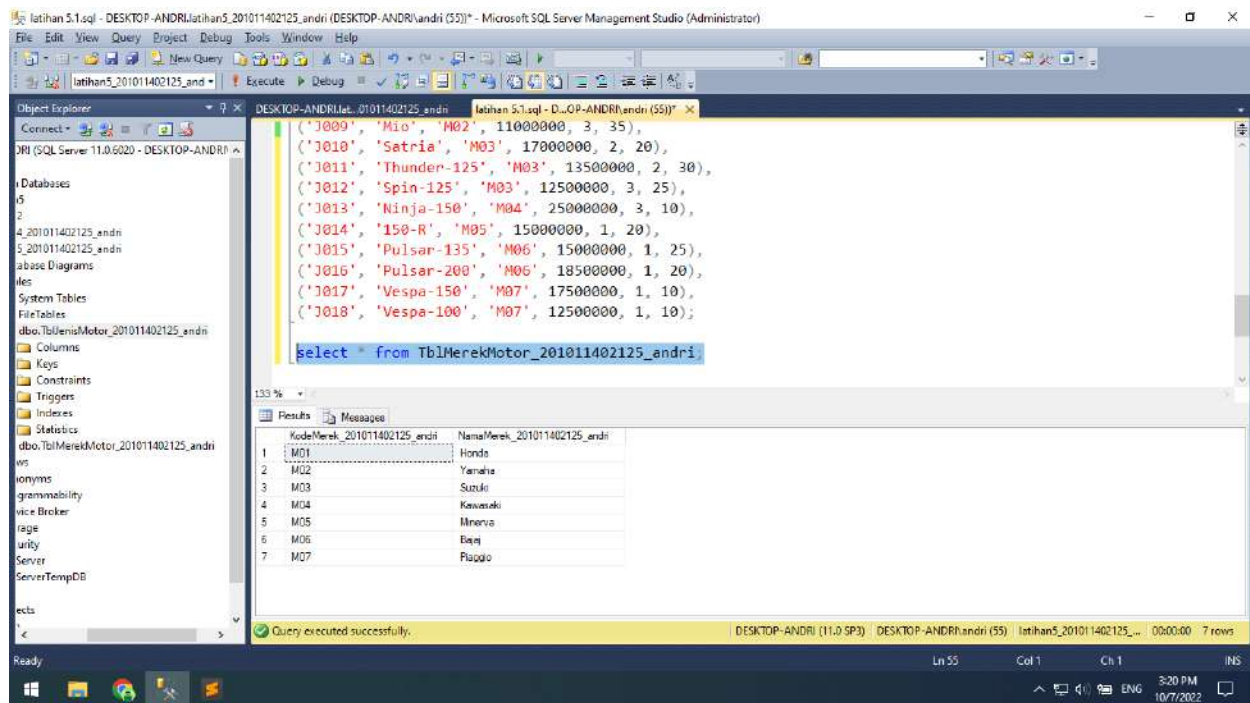




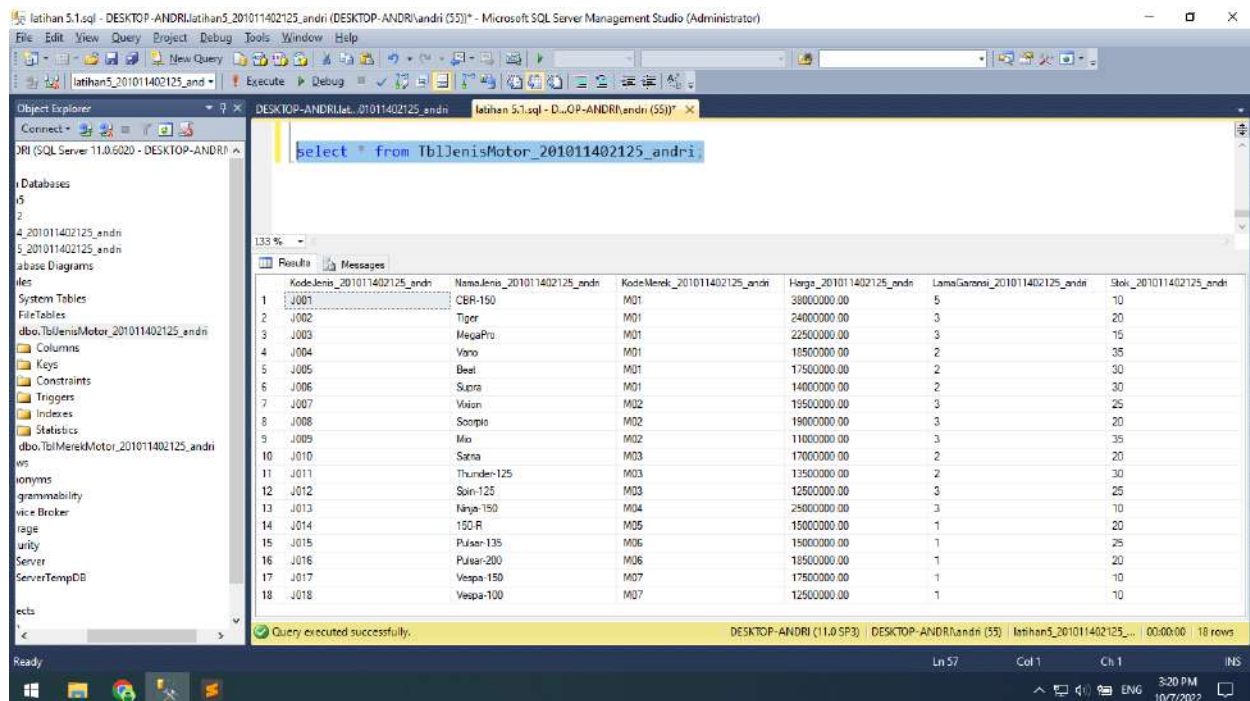
Keterangan gambar di atas: Menambahkan 7 buah data untuk table  
TblMerekMotor\_201011402125\_andri



Keterangan gambar di atas: Menambahkan 18 buah data untuk table  
TblJenisMotor\_201011402125\_andri

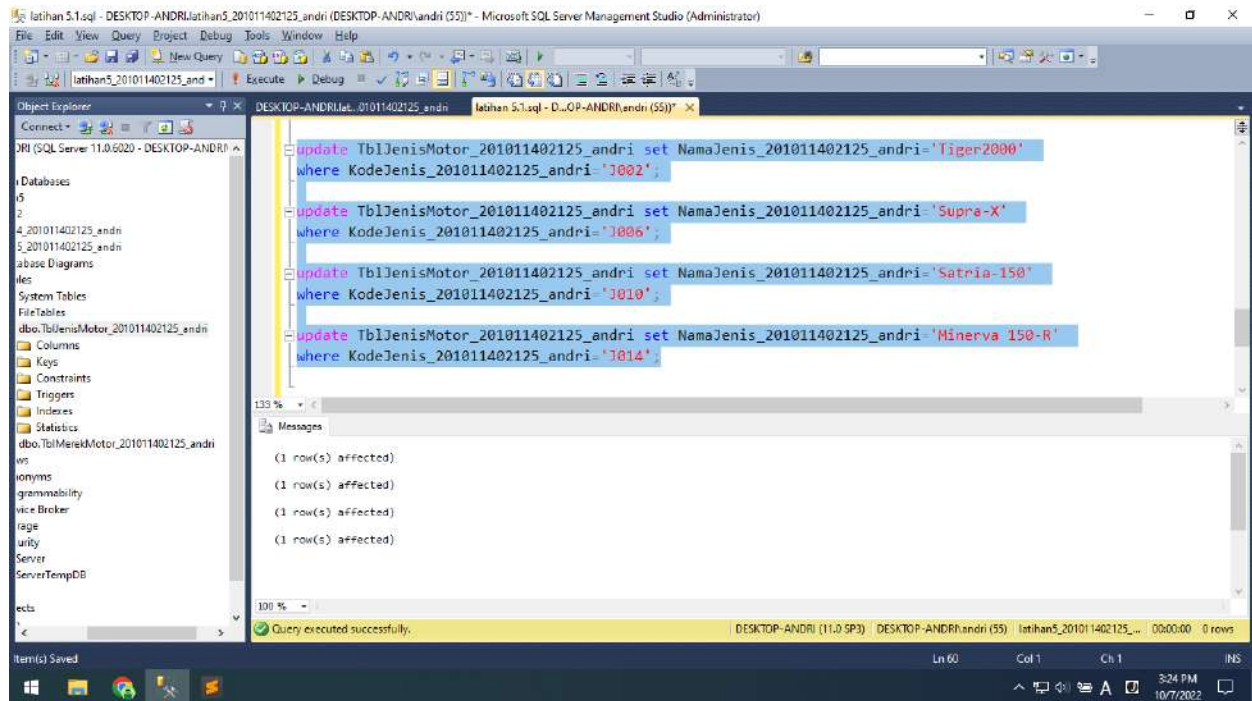


Keterangan gambar di atas: Menampilkan seluruh isi table  
Tb1MerekMotor\_201011402125\_andri

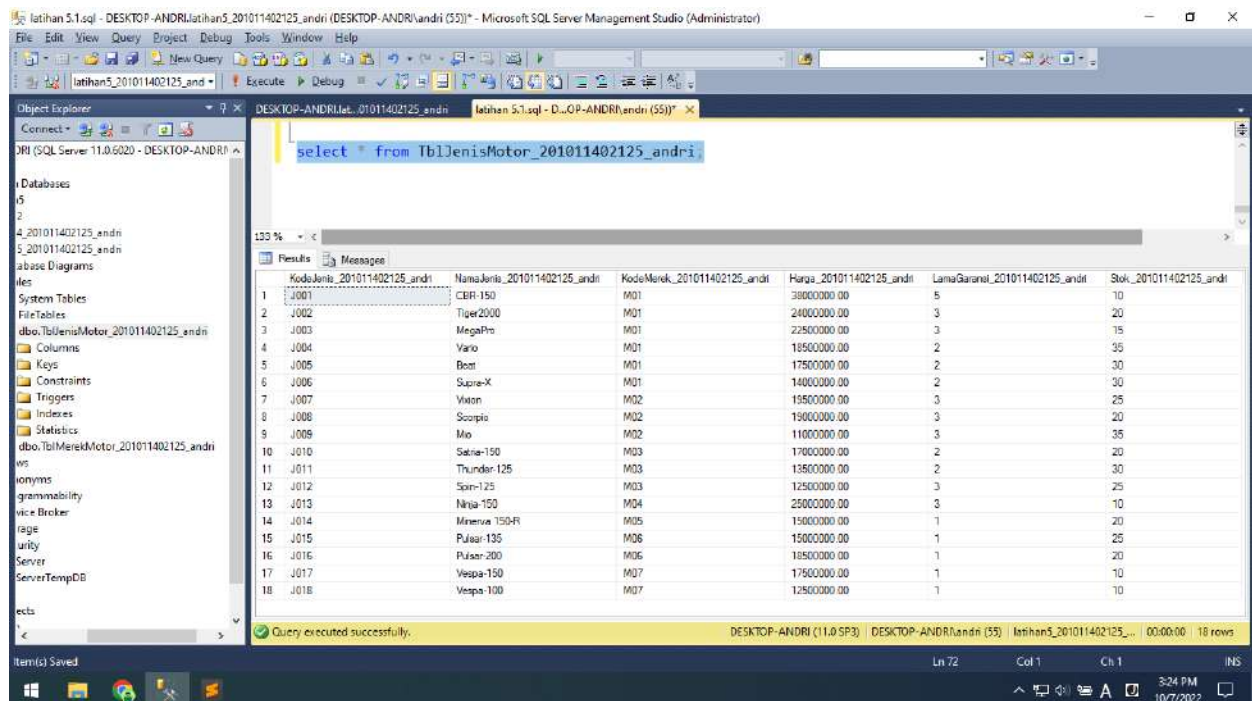


Keterangan gambar di atas: Menampilkan seluruh isi table  
Tb1JenisMotor\_201011402125\_andri

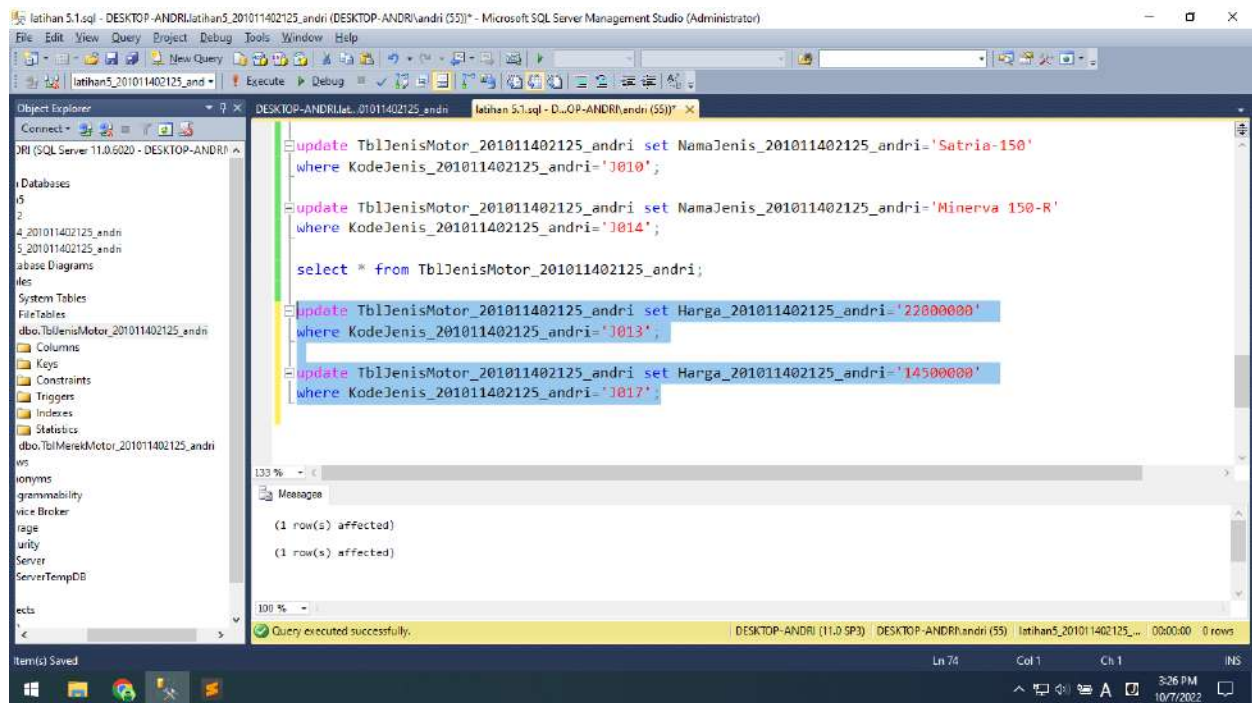




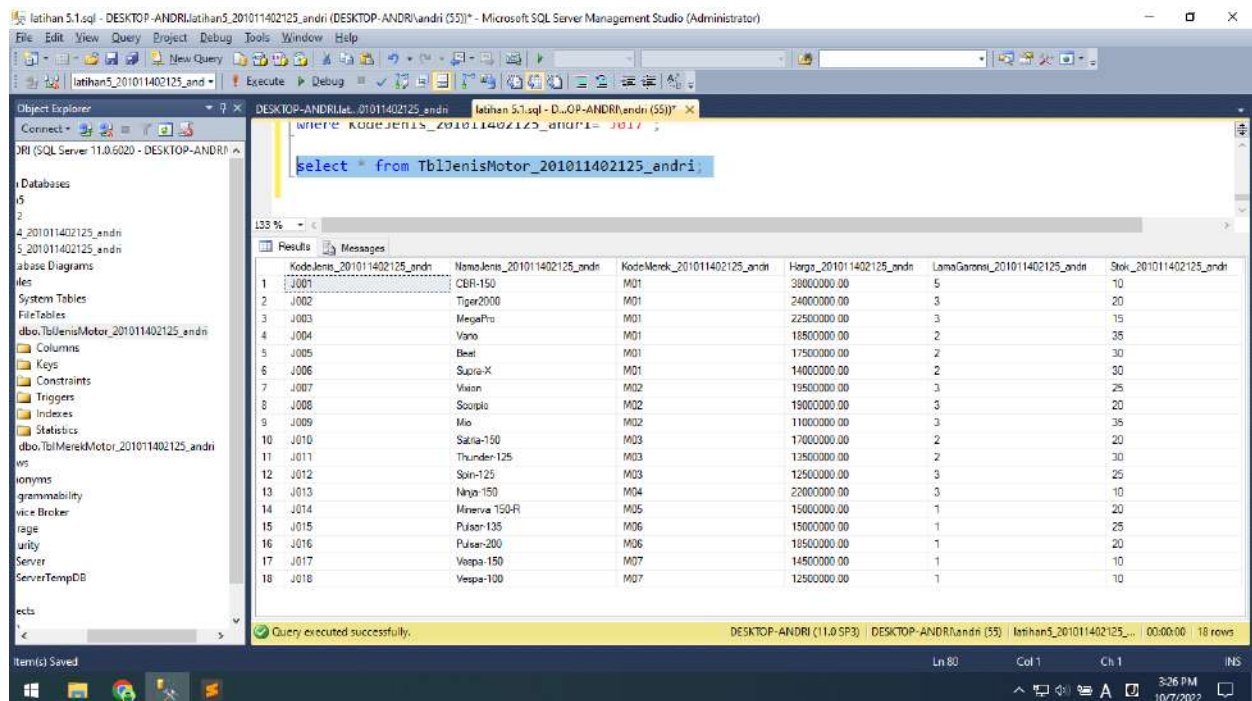
Keterangan gambar di atas: Merubah 4 buah data pada table  
TblJenisMotor\_201011402125\_andri



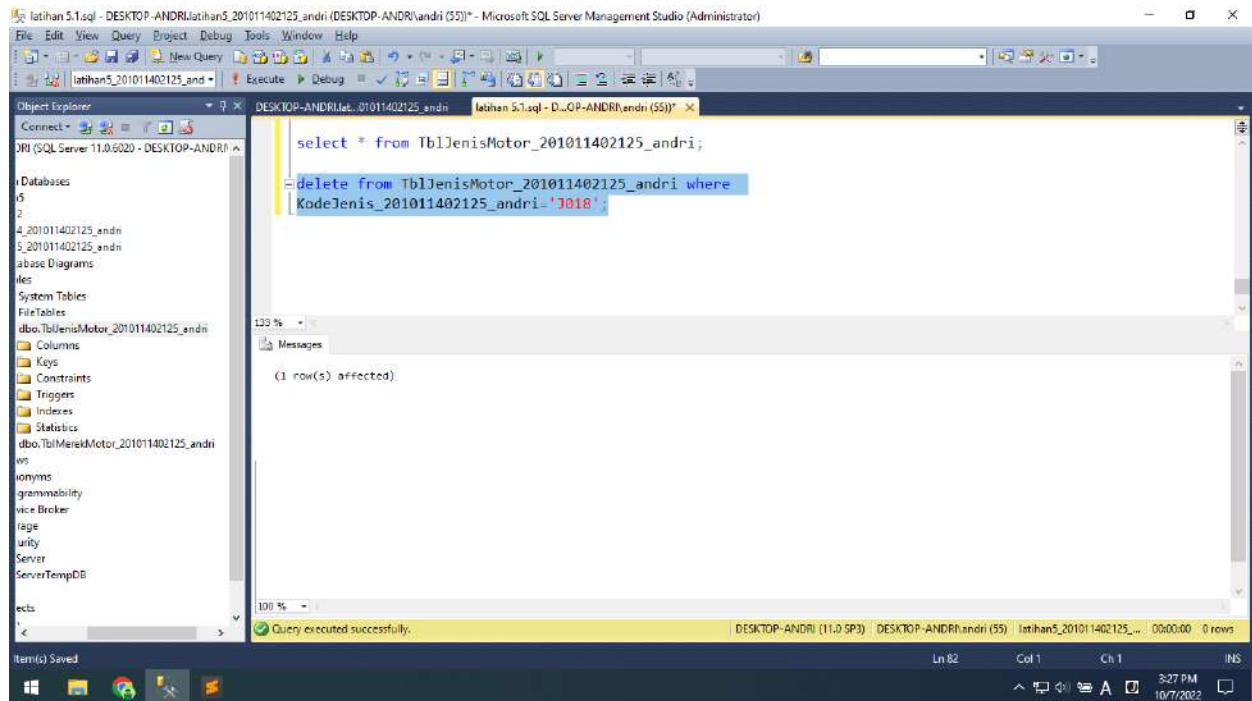
Keterangan gambar di atas: Menampilkan seluruh isi table pada table  
TblJenisMotor\_201011402125\_andri untuk melihat perubahan



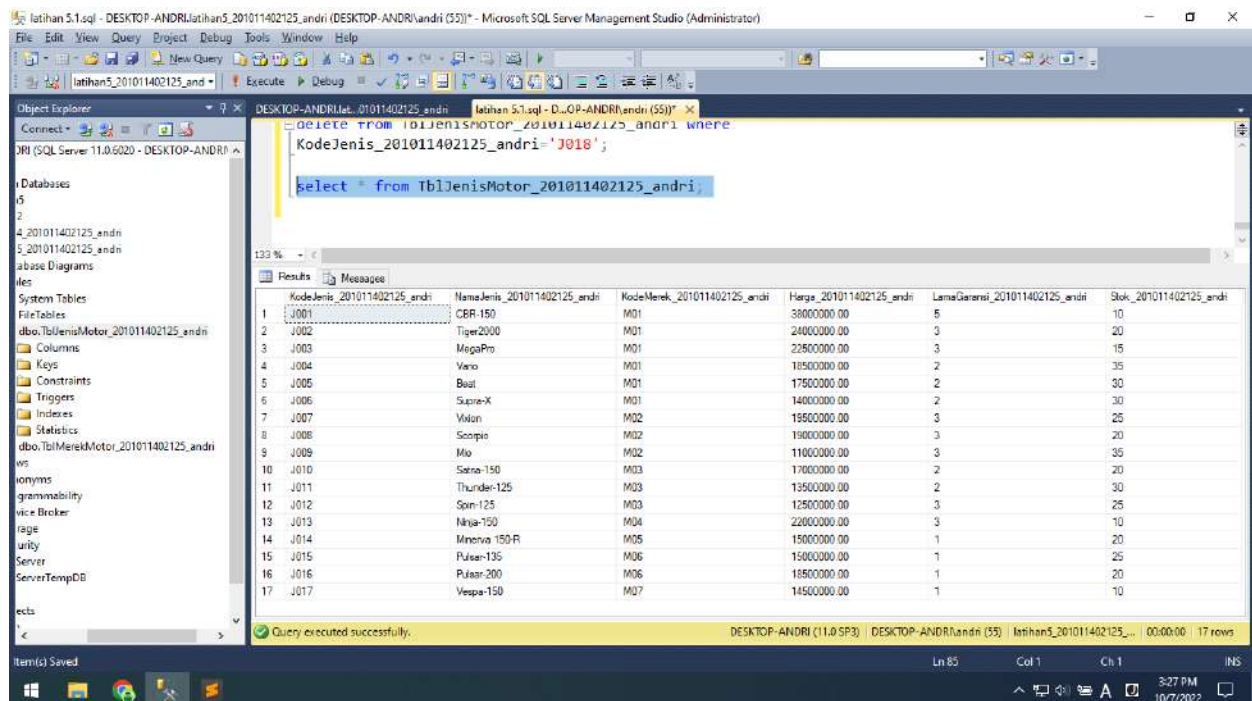
Keterangan gambar di atas: Merubah 2 buah data pada table  
TblJenisMotor\_201011402125\_andri



Keterangan gambar di atas: Menampilkan seluruh isi table pada table  
TblJenisMotor\_201011402125\_andri untuk melihat perubahan



Keterangan gambar di atas: Menghapus 1 buah data pada table  
TblJenisMotor\_201011402125\_andri



Keterangan gambar di atas: Menampilkan seluruh isi table pada table  
TblJenisMotor\_201011402125\_andri untuk melihat perubahan

Source Code:

```
create database latihan5_201011402125_andri;

use latihan5_201011402125_andri;

create table TblMerekMotor_201011402125_andri
(KodeMerek_201011402125_andri nchar(3) not null,

NamaMerek_201011402125_andri nchar(30) not null);

create table TblJenisMotor_201011402125_andri
(KodeJenis_201011402125_andri nchar(4) not null,

NamaJenis_201011402125_andri nchar(30) not null,

KodeMerek_201011402125_andri nchar(3) not null,

Harga_201011402125_andri Money not null,

LamaGaransi_201011402125_andri int not null,

Stok_201011402125_andri Int not null);

alter table TblMerekMotor_201011402125_andri
add constraint PK_MerekMotor_201011402125_andri primary
key(KodeMerek_201011402125_andri);

alter table TblJenisMotor_201011402125_andri
add constraint PK_JenisMotor_201011402125_andri primary
key(KodeJenis_201011402125_andri);
```

```
alter table TblJenisMotor_201011402125_andri
add constraint FK_MerekMotor_201011402125_andri foreign Key
(KodeMerek_201011402125_andri)
references
TblMerekMotor_201011402125_andri(KodeMerek_201011402125_andri);
```

```
insert into TblMerekMotor_201011402125_andri
values ('M01', 'Honda'),
('M02', 'Yamaha'),
('M03', 'Suzuki'),
('M04', 'Kawasaki'),
('M05', 'Minerva'),
('M06', 'Bajaj'),
('M07', 'Piaggio');
```

```
insert into TblJenisMotor_201011402125_andri
values ('J001', 'CBR-150', 'M01', 38000000, 5, 10),
('J002', 'Tiger', 'M01', 24000000, 3, 20),
('J003', 'MegaPro', 'M01', 22500000, 3, 15),
('J004', 'Vario', 'M01', 18500000, 2, 35),
('J005', 'Beat', 'M01', 17500000, 2, 30),
('J006', 'Supra', 'M01', 14000000, 2, 30),
('J007', 'Vixion', 'M02', 19500000, 3, 25),
('J008', 'Scorpio', 'M02', 19000000, 3, 20),
('J009', 'Mio', 'M02', 11000000, 3, 35),
('J010', 'Satria', 'M03', 17000000, 2, 20),
('J011', 'Thunder-125', 'M03', 13500000, 2, 30),
('J012', 'Spin-125', 'M03', 12500000, 3, 25),
('J013', 'Ninja-150', 'M04', 25000000, 3, 10),
('J014', '150-R', 'M05', 15000000, 1, 20),
```



```
('J015', 'Pulsar-135', 'M06', 15000000, 1, 25),  
( 'J016', 'Pulsar-200', 'M06', 18500000, 1, 20),  
( 'J017', 'Vespa-150', 'M07', 17500000, 1, 10),  
( 'J018', 'Vespa-100', 'M07', 12500000, 1, 10);
```

```
select * from TblMerekMotor_201011402125_andri;
```

```
select * from TblJenisMotor_201011402125_andri;
```

```
update TblJenisMotor_201011402125_andri set  
NamaJenis_201011402125_andri='Tiger2000'  
where KodeJenis_201011402125_andri='J002';
```

```
update TblJenisMotor_201011402125_andri set  
NamaJenis_201011402125_andri='Supra-X'  
where KodeJenis_201011402125_andri='J006';
```

```
update TblJenisMotor_201011402125_andri set  
NamaJenis_201011402125_andri='Satria-150'  
where KodeJenis_201011402125_andri='J010';
```

```
update TblJenisMotor_201011402125_andri set  
NamaJenis_201011402125_andri='Minerva 150-R'  
where KodeJenis_201011402125_andri='J014';
```

```
select * from TblJenisMotor_201011402125_andri;
```

```
update TblJenisMotor_201011402125_andri set  
Harga_201011402125_andri='22000000'  
where KodeJenis_201011402125_andri='J013';
```

```
update TblJenisMotor_201011402125_andri set  
Harga_201011402125_andri='14500000'  
where KodeJenis_201011402125_andri='J017';
```

```
select * from TblJenisMotor_201011402125_andri;
```

```
delete from TblJenisMotor_201011402125_andri where  
KodeJenis_201011402125_andri='J018';
```

```
select * from TblJenisMotor_201011402125_andri;
```