Part 2 : Data Definition Language

1. Create database alta\_online\_shop

> Query : CREATE DATABASE alta\_online\_shop;



1. a. Create table user

> Query :

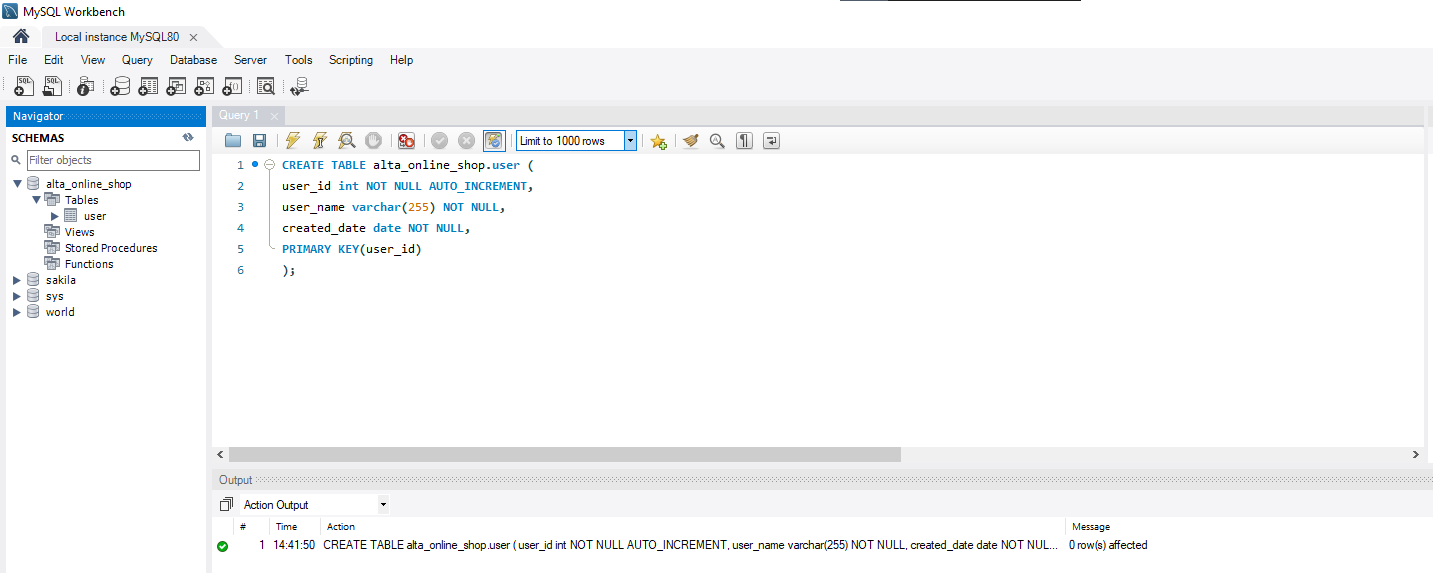
CREATE TABLE alta\_online\_shop.user (

user\_id int NOT NULL AUTO\_INCREMENT,

user\_name varchar(255) NOT NULL,

created\_date date NOT NULL,

PRIMARY KEY(user\_id)

);

b. Create table product

> Query :

CREATE TABLE alta\_online\_shop.product (

product\_id int NOT NULL AUTO\_INCREMENT,

product\_name varchar(255) NOT NULL,

product\_type varchar(50),

operators varchar(255),

product\_description varchar(255),

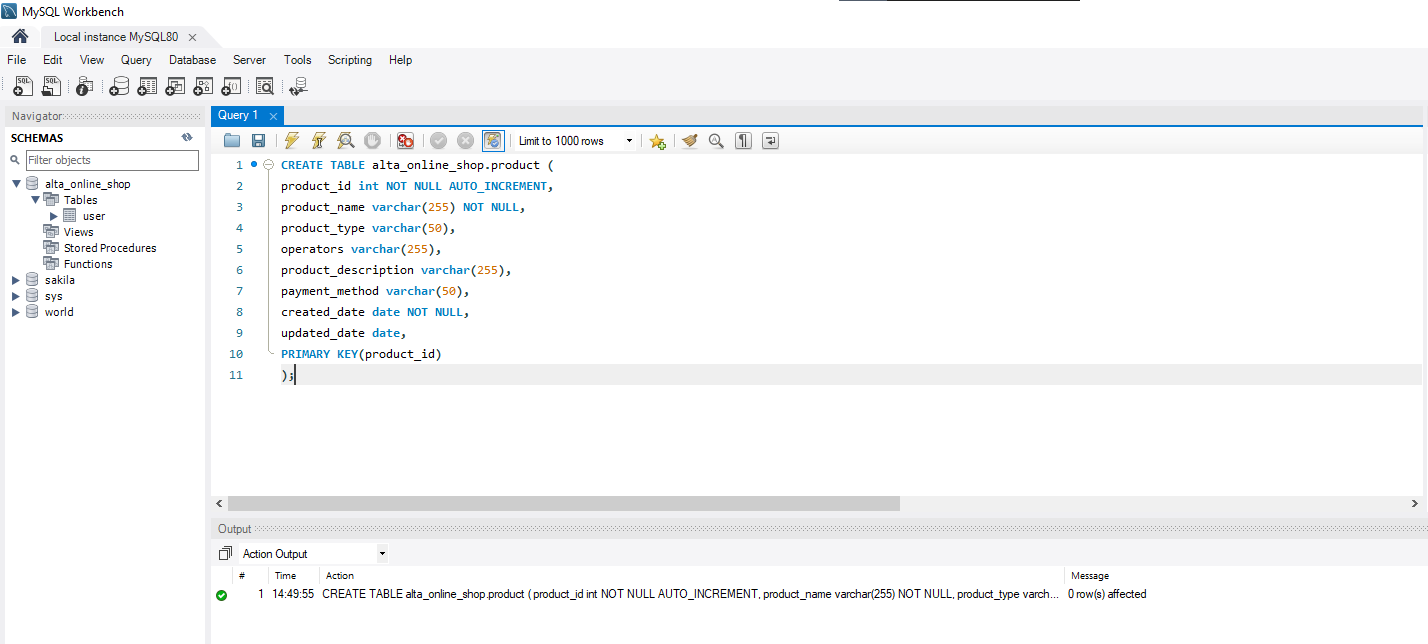
payment\_method varchar(50),

created\_date date NOT NULL,

updated\_date date,

PRIMARY KEY(product\_id)

);



c. Create table transaction, transaction detail

> Query create table transaction :

CREATE TABLE alta\_online\_shop.transaction (

transaction\_id int NOT NULL AUTO\_INCREMENT,

product\_id int NOT NULL,

user\_id int NOT NULL,

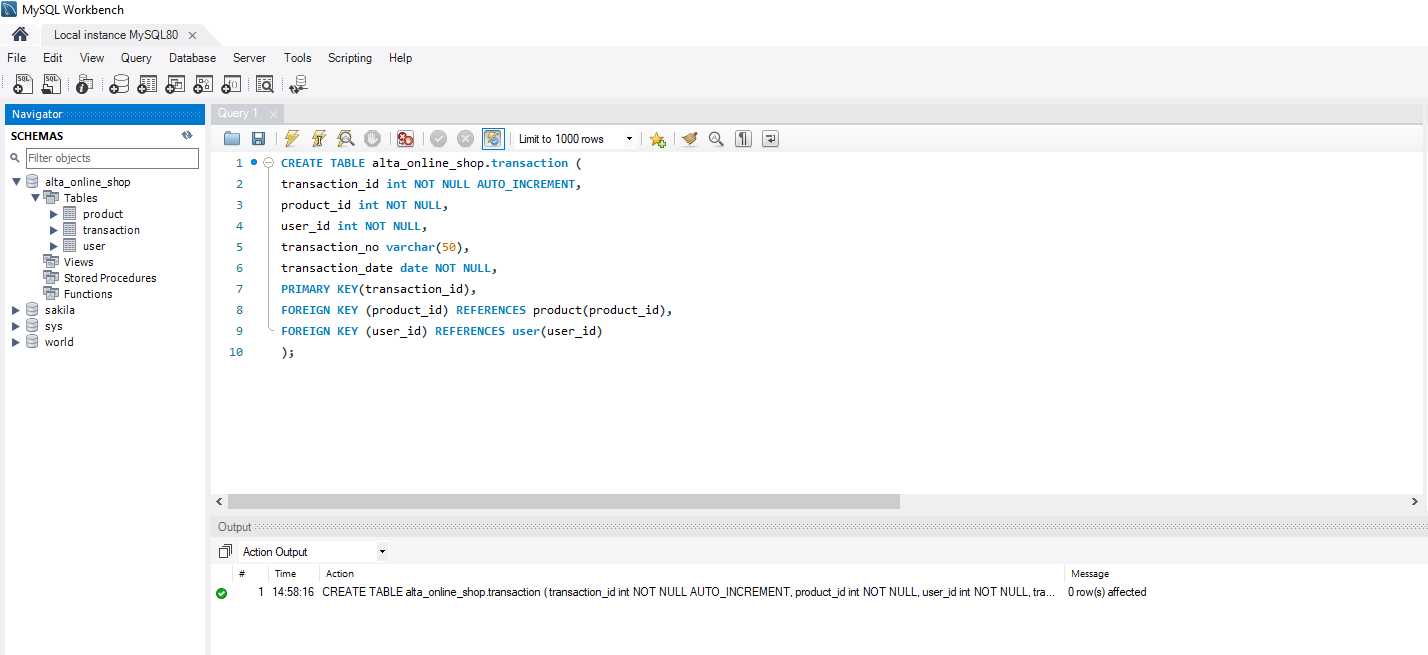
transaction\_no varchar(50),

transaction\_date date NOT NULL,

PRIMARY KEY(transaction\_id),

FOREIGN KEY (product\_id) REFERENCES product(product\_id),

FOREIGN KEY (user\_id) REFERENCES user(user\_id)

);

> Query create table transaction detail :

CREATE TABLE alta\_online\_shop.transaction\_detail (

trx\_detail\_id int NOT NULL AUTO\_INCREMENT,

transaction\_id int NOT NULL,

product\_id int NOT NULL,

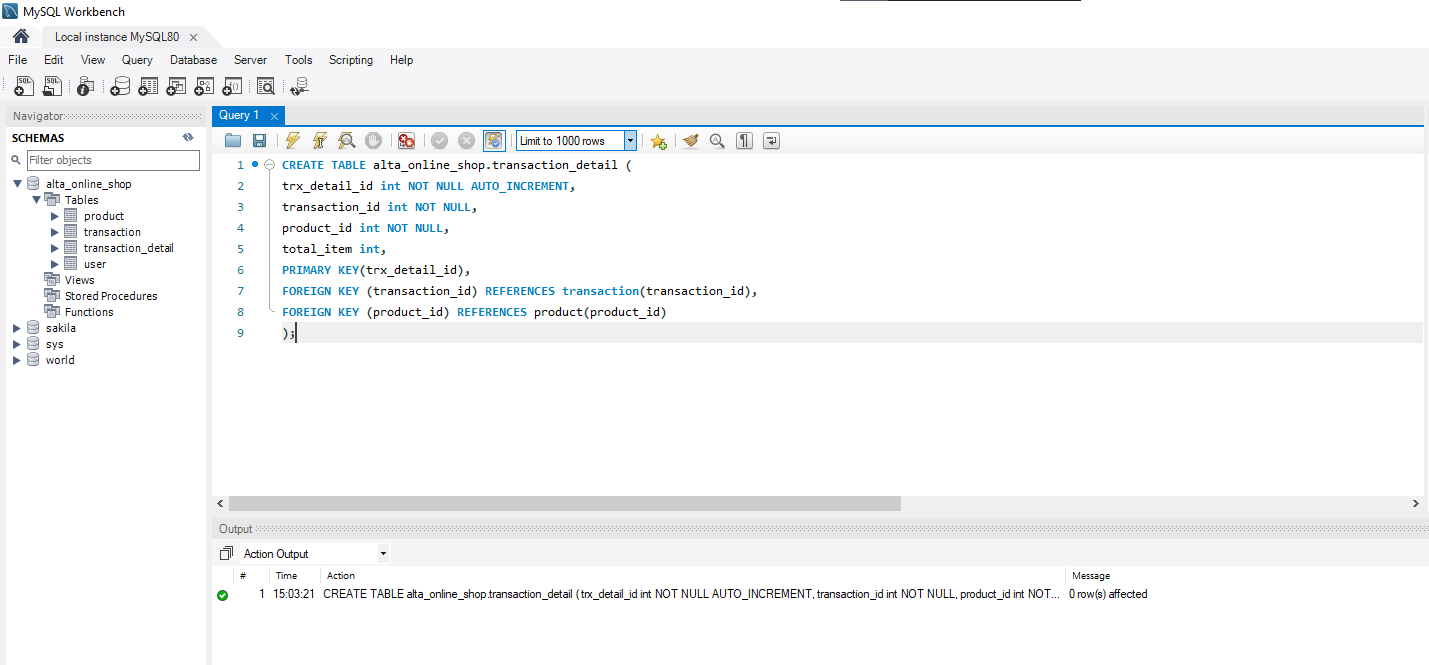
total\_item int,

PRIMARY KEY(trx\_detail\_id),

FOREIGN KEY (transaction\_id) REFERENCES transaction(transaction\_id),

FOREIGN KEY (product\_id) REFERENCES product(product\_id)

);



1. Create table kurir

> Query :

CREATE TABLE alta\_online\_shop.kurir (

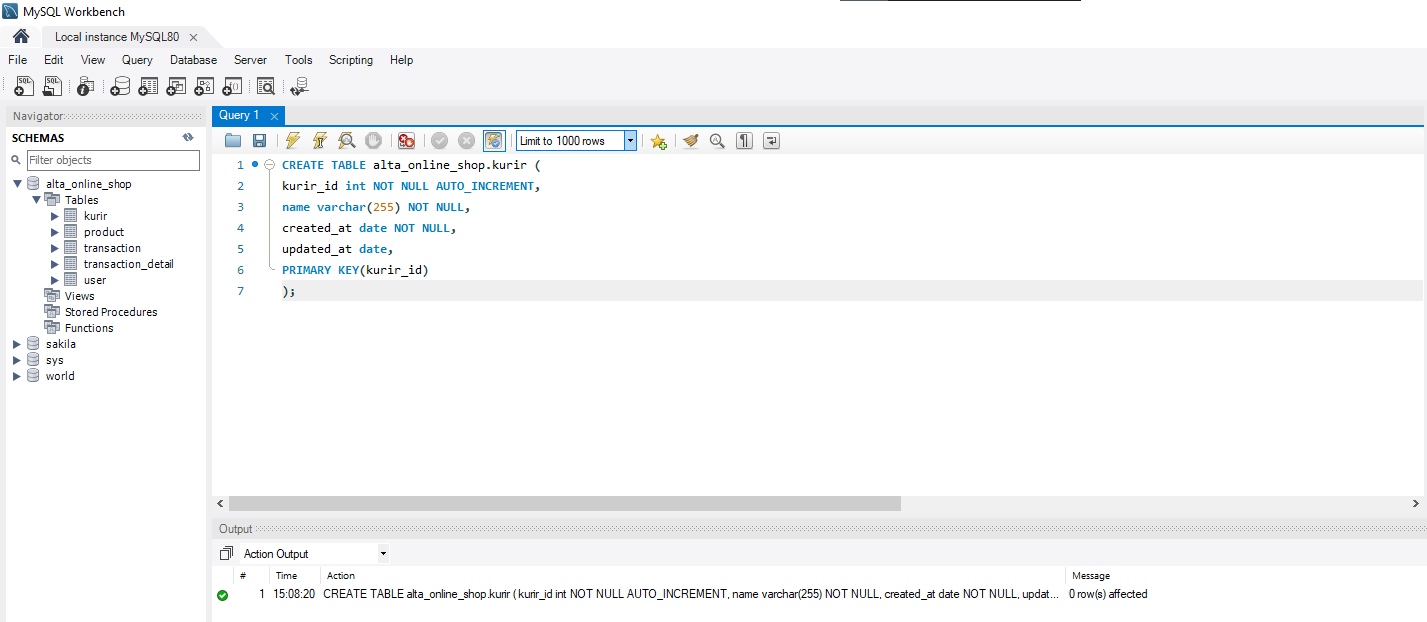
kurir\_id int NOT NULL AUTO\_INCREMENT,

name varchar(255) NOT NULL,

created\_at date NOT NULL,

updated\_at date,

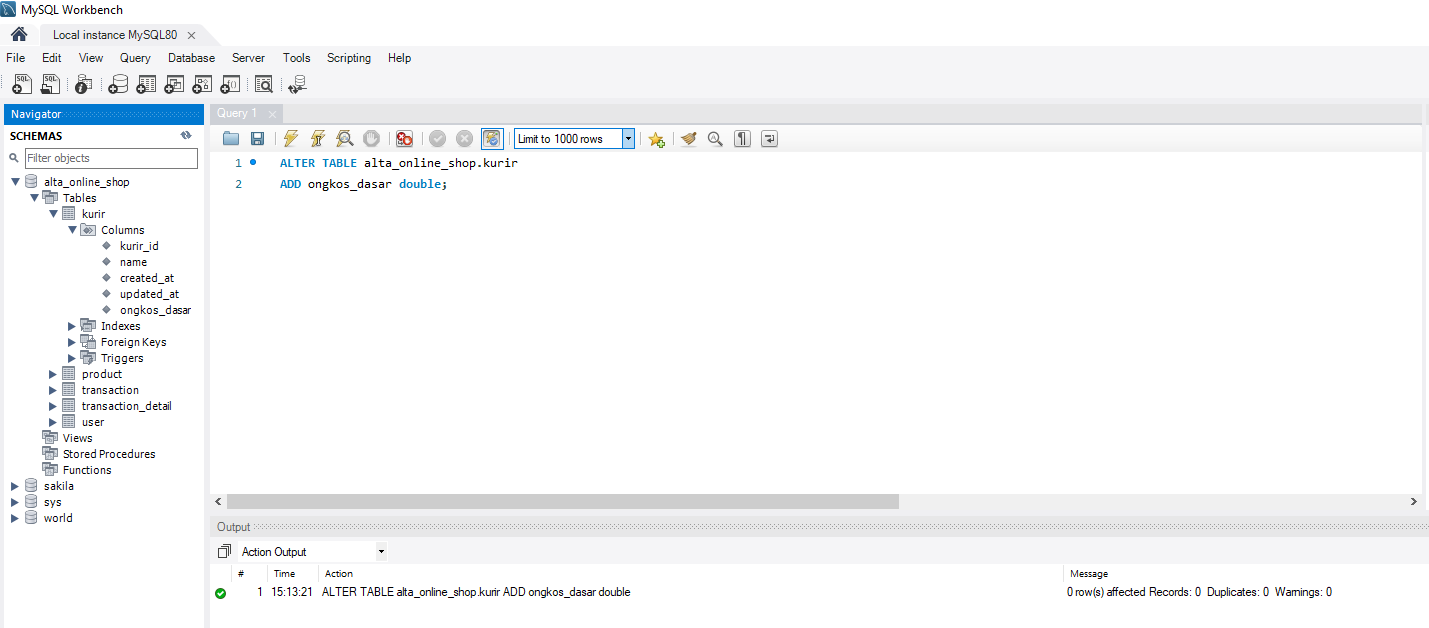
PRIMARY KEY(kurir\_id)

);

1. Tambahkan ongkos\_dasar column di table kurir

> Query :

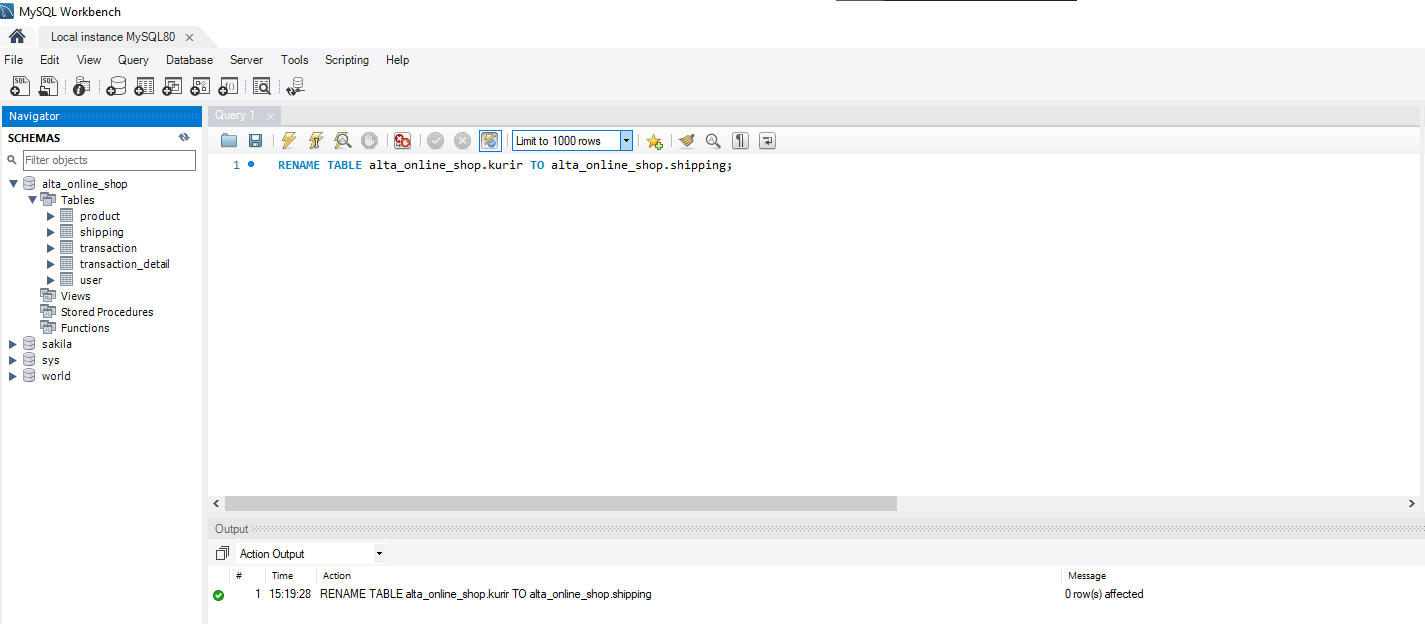
ALTER TABLE alta\_online\_shop.kurir

ADD ongkos\_dasar double;

1. Rename table kurir menjadi shipping

> Query :

RENAME TABLE alta\_online\_shop.kurir TO alta\_online\_shop.shipping;



1. Hapus / Drop table shipping

> Query :

DROP TABLE alta\_online\_shop.shipping;

