CREATE DATABASE onlinebookstore1;

GRANT ALL ON onlinebookstore.\* TO 'Manoj'@'localhost' IDENTIFIED BY '123';

GRANT ALL ON onlinebookstore.\* TO 'Manoj'@'127.0.0.1' IDENTIFIED BY '123';

USE onlinebookstore1;

CREATE TABLE customer(customer\_id INTEGER PRIMARY KEY AUTO\_INCREMENT,

Name VARCHAR(50) NOT NULL,

Email VARCHAR(50) UNIQUE NOT NULL,

Password VARCHAR(50) NOT NULL,

Phone BIGINT(10) UNIQUE check (phone>999999999),

Gender VARCHAR(30) check (gender in('Male', 'Female', 'Others')),

Door\_No VARCHAR(20),

Street VARCHAR(30),

City VARCHAR(30)

);

CREATE TABLE Administrator(Admin\_id INTEGER PRIMARY KEY AUTO\_INCREMENT,

Name VARCHAR(50) NOT NULL,

Email VARCHAR(50) UNIQUE NOT NULL,

Password VARCHAR(50) NOT NULL,

Phone BIGINT(10) UNIQUE check (phone>999999999),

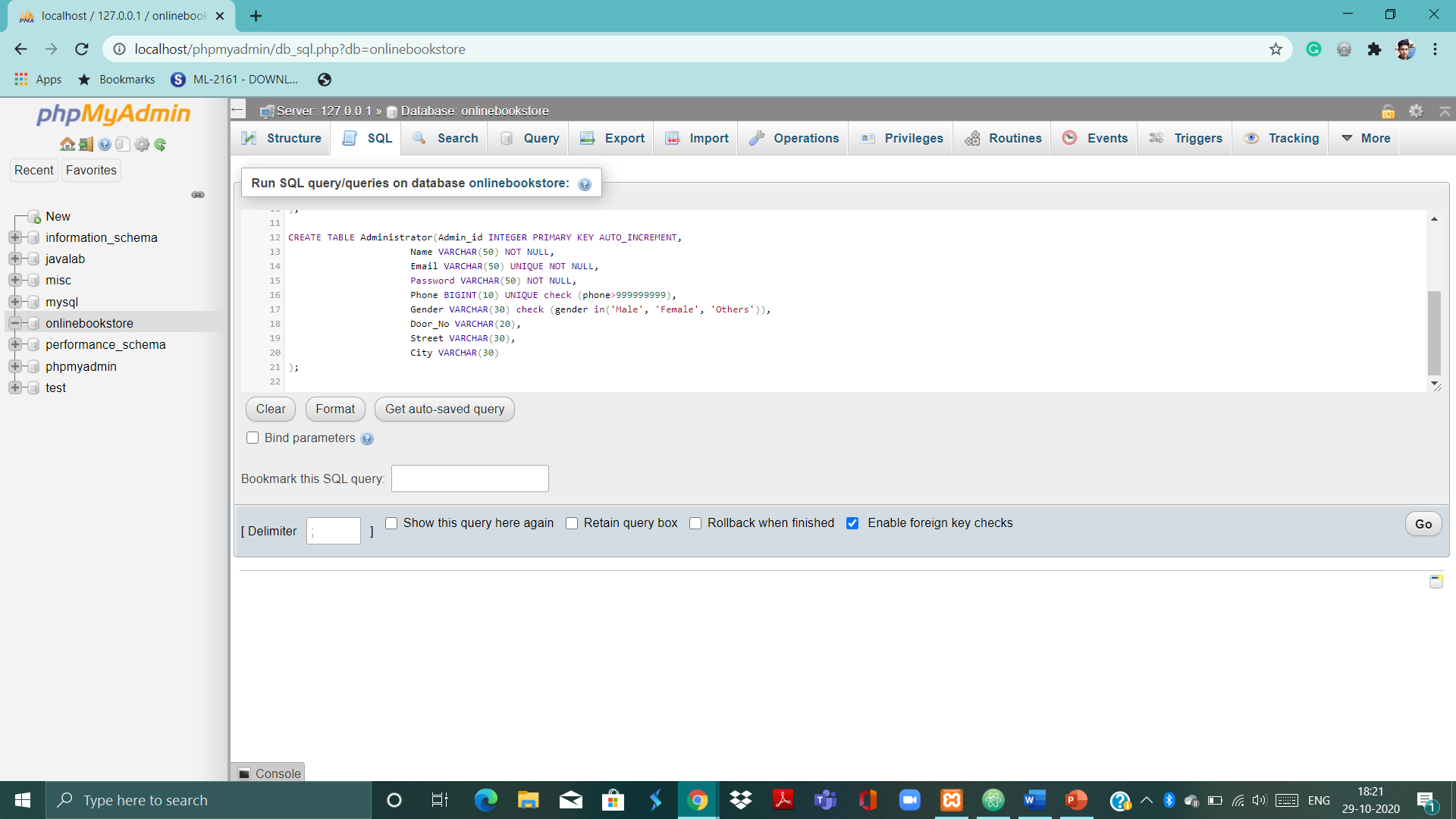
Gender VARCHAR(30) check (gender in('Male', 'Female', 'Others')),

Door\_No VARCHAR(20),

Street VARCHAR(30),

City VARCHAR(30)

);



CREATE TABLE Cart(cart\_no Integer(11) PRIMARY KEY AUTO\_INCREMENT,

customer\_id integer(11), FOREIGN KEY(customer\_id) REFERENCES customer(customer\_id));

CREATE TABLE stock(stock\_id Integer(11) primary key AUTO\_INCREMENT,

number integer(11) check (number>=0));

CREATE TABLE book(book\_id Integer(11) PRIMARY KEY AUTO\_INCREMENT,

name varchar(50),

author varchar(50),

year integer(4),

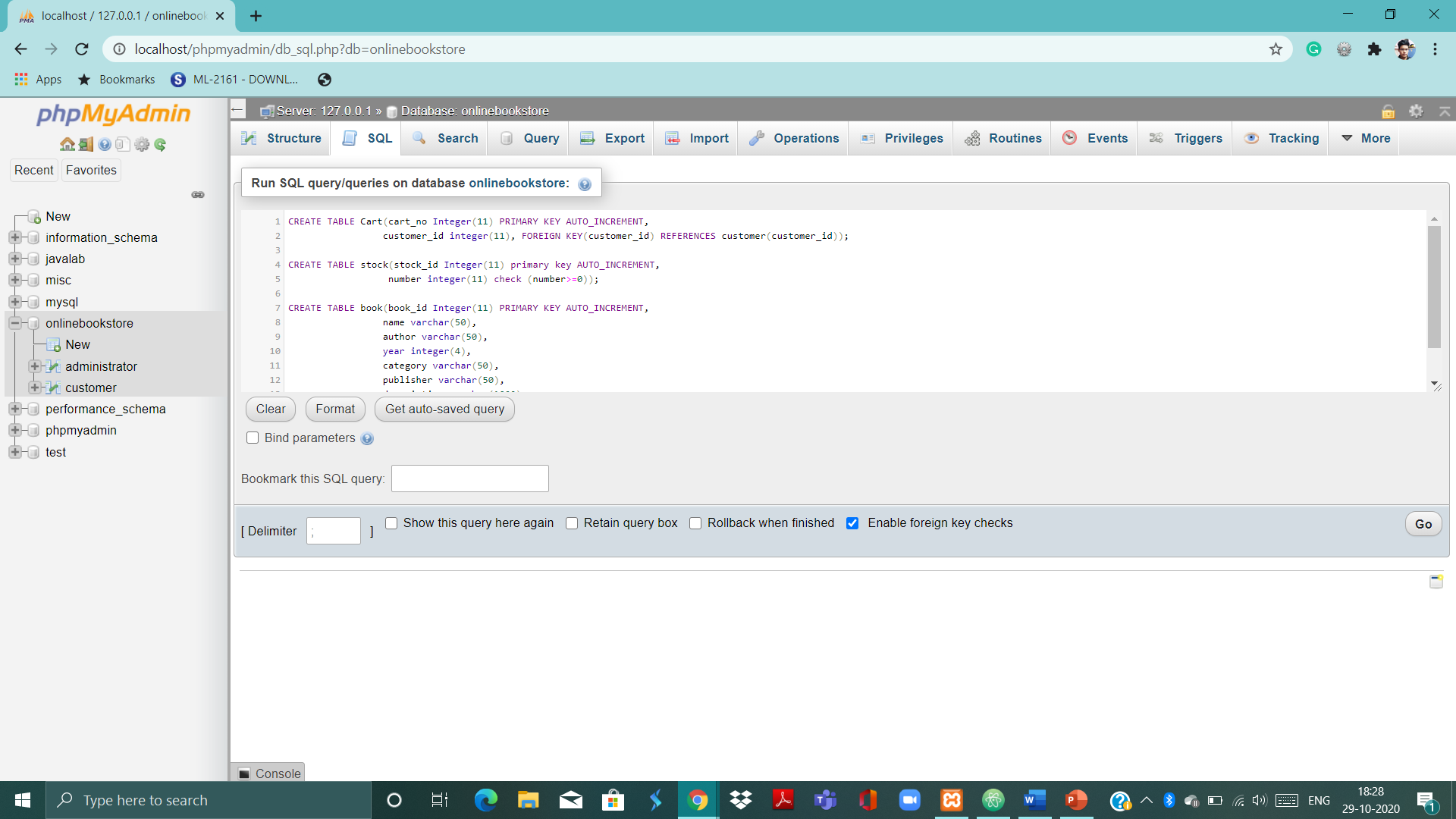
category varchar(50),

publisher varchar(50),

description varchar(1000),

stock\_id integer(11), foreign key(stock\_id) references stock(stock\_id),

admin\_id integer(11), foreign key(admin\_id) references administrator(admin\_id));



CREATE TABLE order\_list(order\_id integer(11) primary key AUTO\_INCREMENT,

status varchar(50));

CREATE TABLE cart\_list(cart\_no integer(11), FOREIGN KEY(cart\_no) REFERENCES cart(cart\_no),

book\_id integer(11), FOREIGN KEY(book\_id) REFERENCES book(book\_id),

no\_of\_quantity integer(5),

primary key(cart\_no, book\_id));

CREATE TABLE orders(order\_id integer(11), FOREIGN KEY(order\_id) REFERENCES order\_list(order\_id),

cart\_no integer(11), FOREIGN KEY(cart\_no) REFERENCES cart(cart\_no),

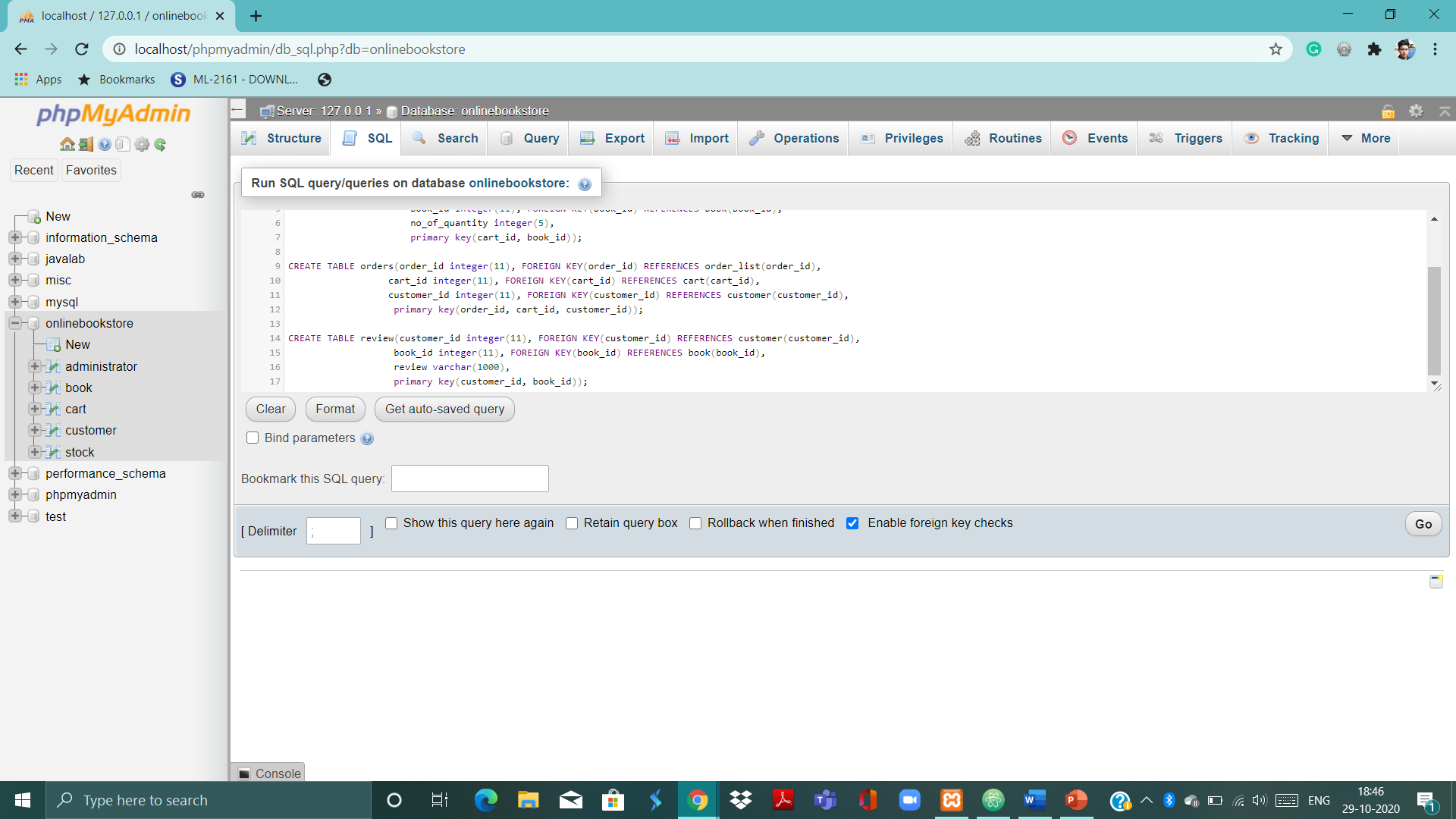
customer\_id integer(11), FOREIGN KEY(customer\_id) REFERENCES customer(customer\_id),

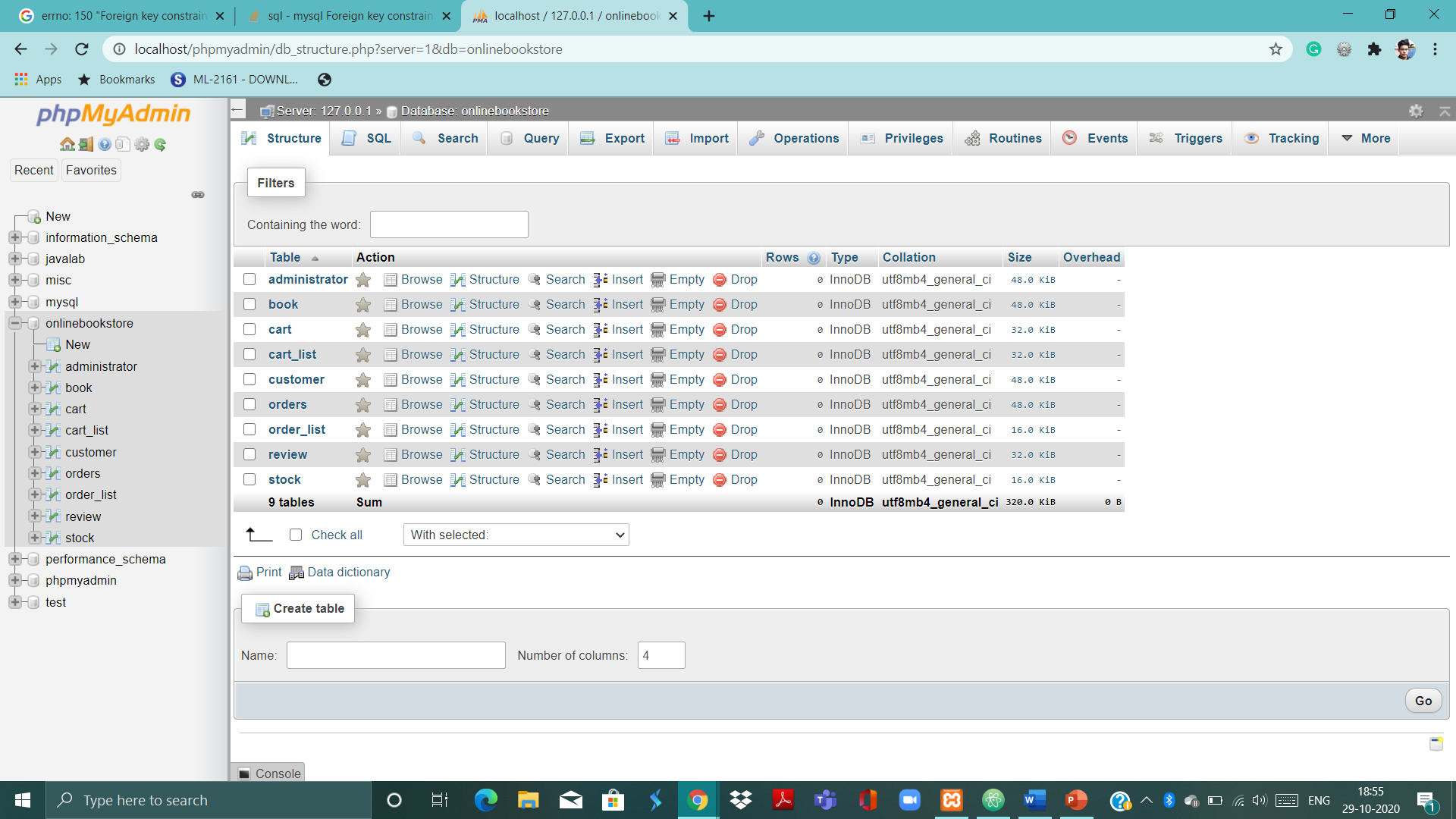
primary key(order\_id, cart\_no, customer\_id));

CREATE TABLE review(customer\_id integer(11), FOREIGN KEY(customer\_id) REFERENCES customer(customer\_id),

book\_id integer(11), FOREIGN KEY(book\_id) REFERENCES book(book\_id),

review varchar(1000),

primary key(customer\_id, book\_id));



alter table book add image varchar(255);

[alter](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/alter-table.html) [table](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/alter-table.html) book add price integer(11);

alter table cart add total integer(10);

alter table cart\_list add status varchar(30);

alter table order\_list add date varchar(30);

alter table order\_list add time varchar(50);