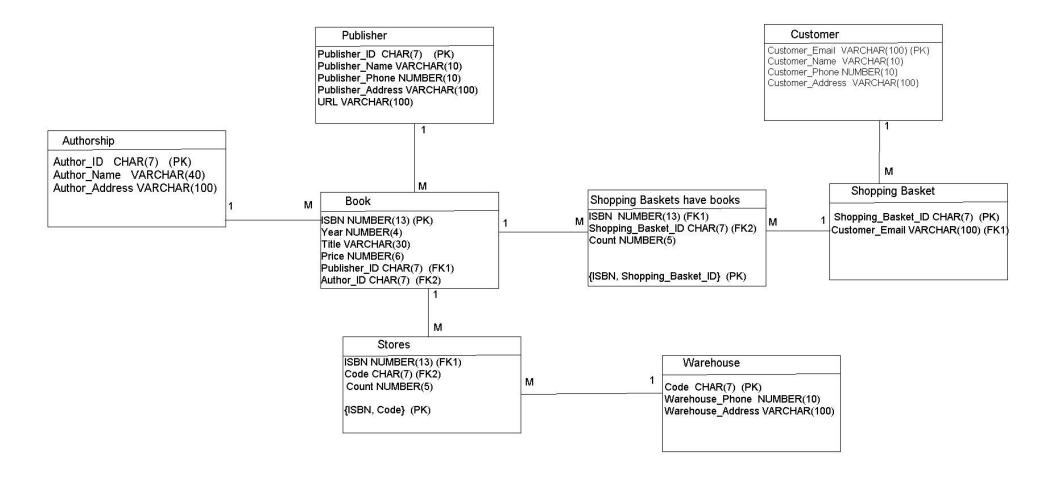
DDL Script to generate Database:

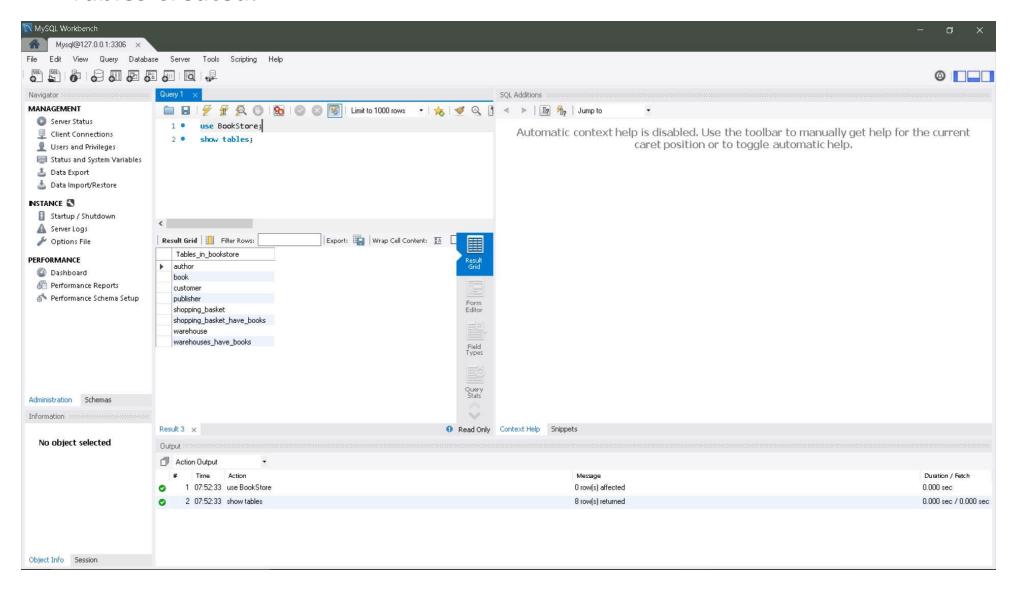
```
drop database if exists BookStore;
create database BookStore;
use Bookstore;
drop table if exists Author;
create table Author
       Author ID INT,
       Author_Name VARCHAR(45),
       Author_Address VARCHAR(450),
       PRIMARY KEY(`Author ID`)
);
drop table if exists Publisher;
create table Publisher
       Publisher ID INT,
       Publisher Name VARCHAR(45),
       Publisher Phone INT,
       Publisher URL VARCHAR(45),
       Publisher_Address VARCHAR(450),
       PRIMARY KEY(`Publisher ID`)
);
drop table if exists Warehouse;
create table Warehouse
       code INT,
       Warehouse_Phone VARCHAR(10),
       Warehouse_Address VARCHAR(450),
       PRIMARY KEY(`code`)
);
drop table if exists Customer;
create table Customer
```

```
Customer Email VARCHAR(45),
       Customer Name VARCHAR(45),
       Customer_Phone INT,
       Customer Address VARCHAR(450),
       PRIMARY KEY(`Customer Email`)
);
drop table if exists Shopping Basket;
create table Shopping_Basket
       Shopping Basket ID INT,
       Customer Email VARCHAR(45) NOT NULL,
       Primary KEY(`Shopping Basket ID`),
       CONSTRAINT `VALIDATE_USER` FOREIGN KEY (`Customer_Email`) references `BookStore`.`Customer`(`Customer_Email`)
);
drop table if exists Book;
create table Book
       ISBN VARCHAR(20),
       Book_Year YEAR(4),
       Book_Title VARCHAR(200),
       Book Price FLOAT,
       Publisher_ID INT,
       Author ID INT,
       PRIMARY KEY ('ISBN'),
       CONSTRAINT `VALIDATE_PUBLISHER` FOREIGN KEY (`Publisher_ID`) REFERENCES `BookStore`.`Publisher`(`Publisher_ID`),
       CONSTRAINT `VALIDATE AUTHOR` FOREIGN KEY (`Author ID`) REFERENCES `BookStore`.`Author`(`Author ID`)
);
drop table if exists Shopping Basket Have Books;
create table Shopping_Basket_Have_Books
       ISBN VARCHAR(20),
       Shopping_Basket_ID INT,
       Book Count INT,
       PRIMARY KEY(`ISBN`,`Shopping Basket ID`),
```

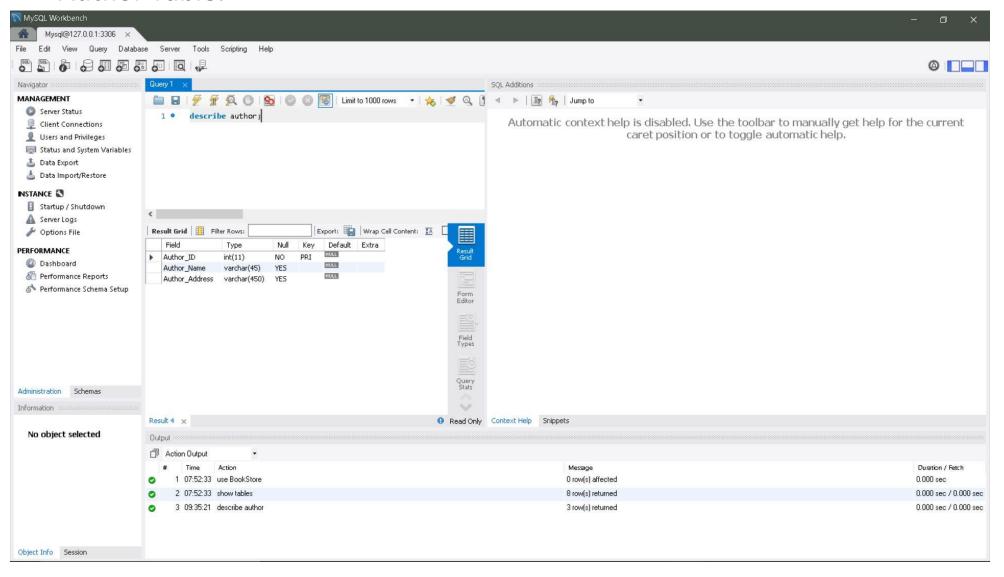
Logical Model:



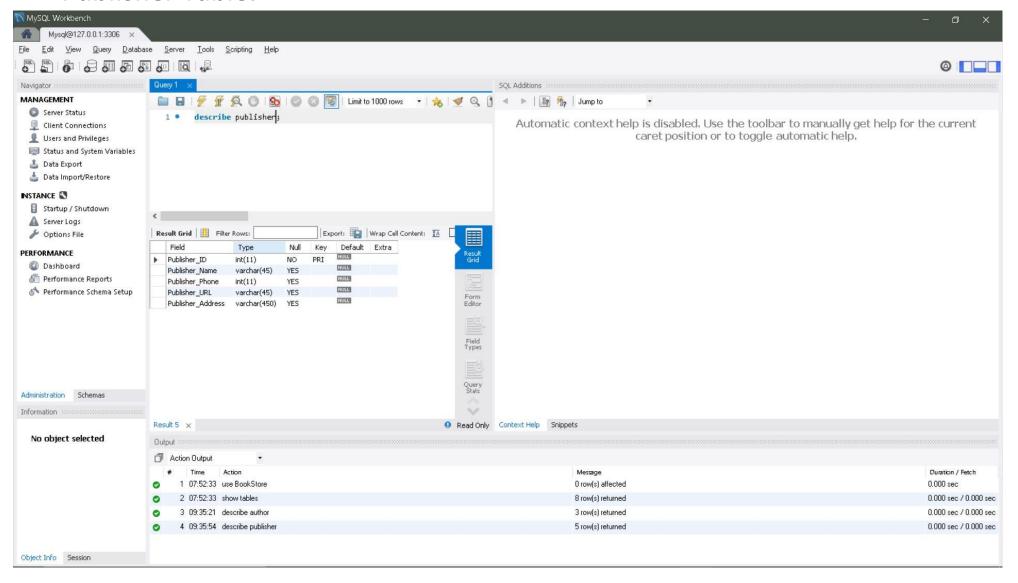
Tables Created:



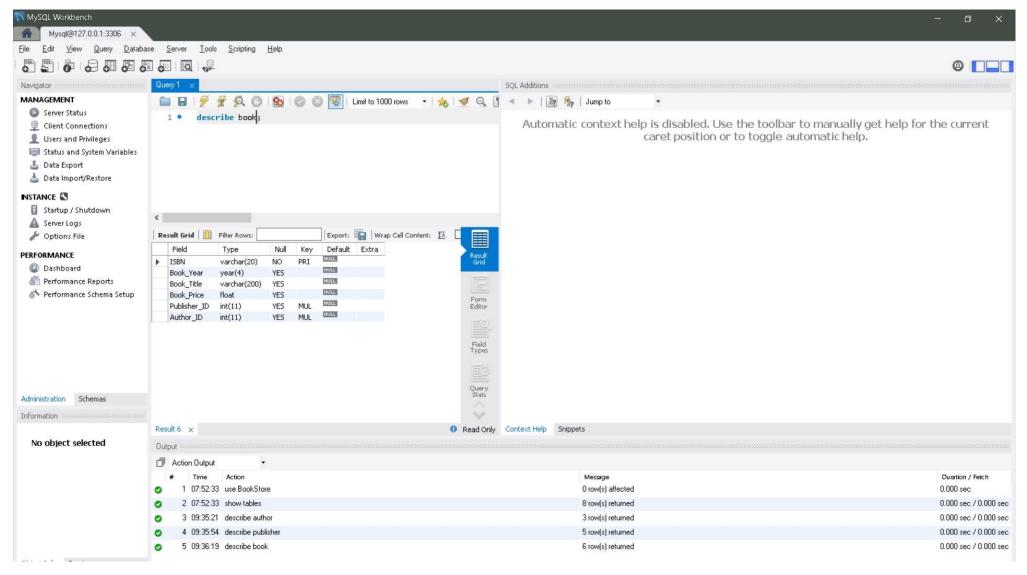
Author Table:



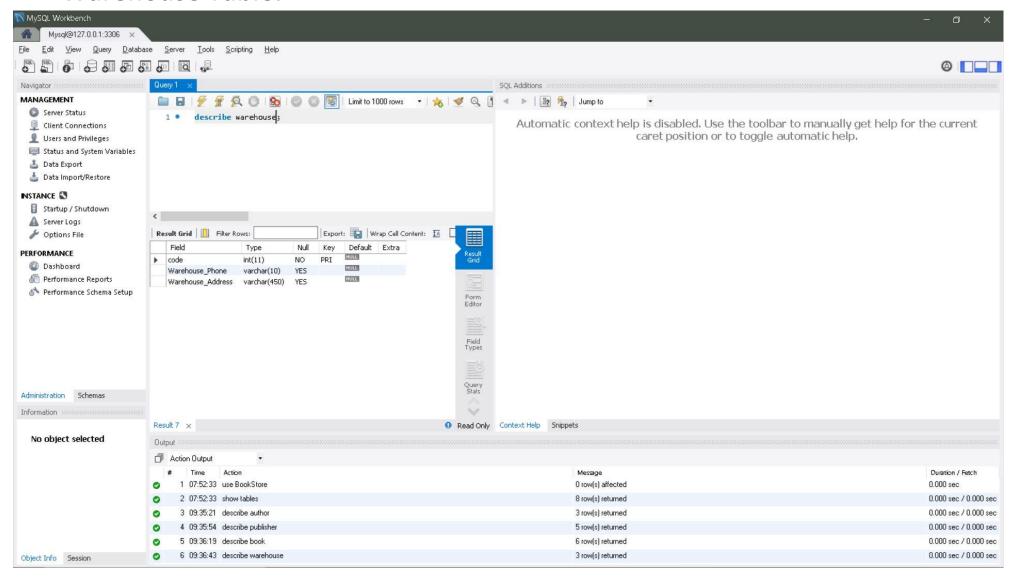
Publisher Table:



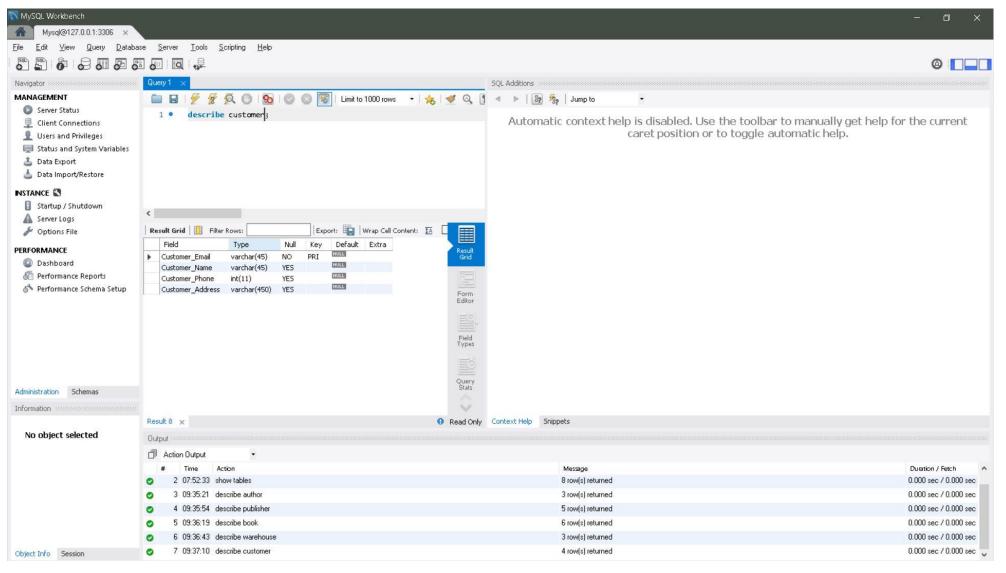
Books Table:



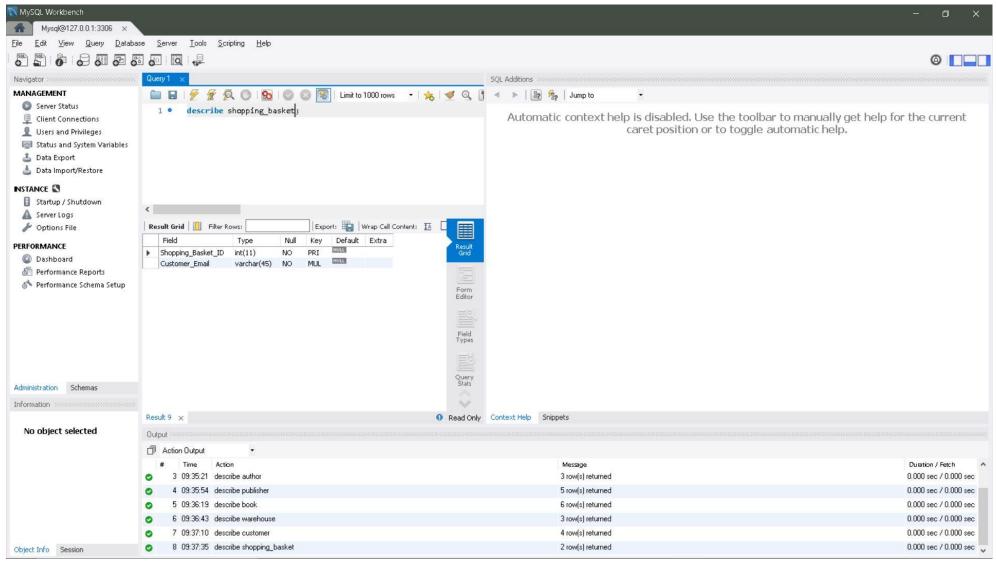
Warehouse Table:



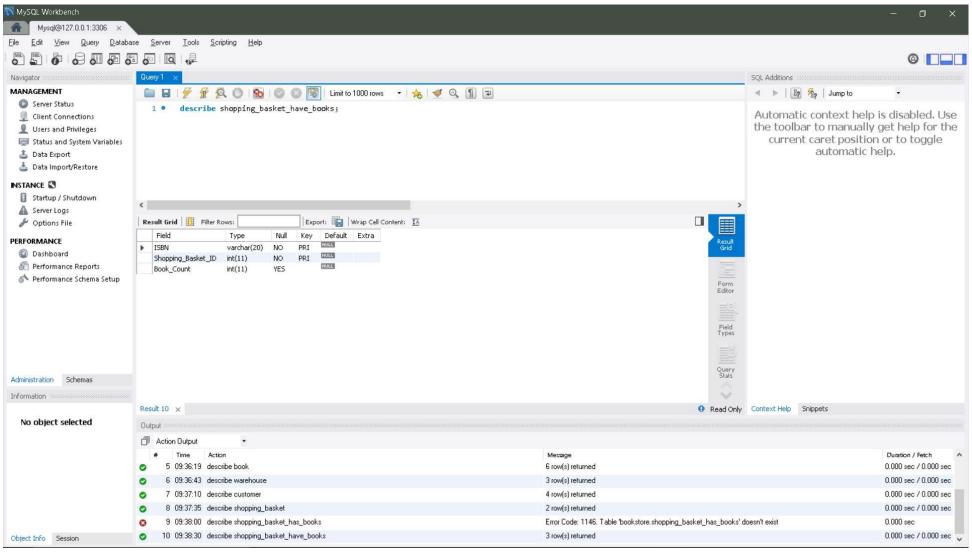
Customer Table:



Shopping_Basket Table:



Shopping_Basket_Have_Books Table:



Warehouses_Have_Books Table:

