Assignment 3

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Q1. Create the following given table with appropriate datatype and constraints

Table Name: BOOK_ROLLNO

create table book_75(bookid varchar(10) primary key,title varchar(50) not null,publisher varchar(30) not null,category varchar(30) not null, year varchar(15) not null,price number(8) check(price>0));

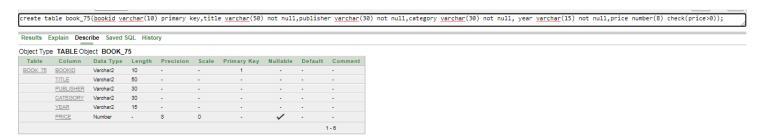


Table Name: DISTRIBUTOR_ROLLNO

create table distributor_75(distid varchar(6) primary key, distributor varchar(20) not null, city varchar(30) default 'Mumbai', discount varchar(30) default '15', credit varchar(15) check(credit>0));

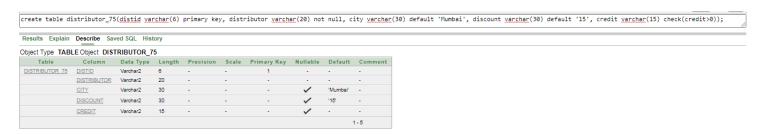
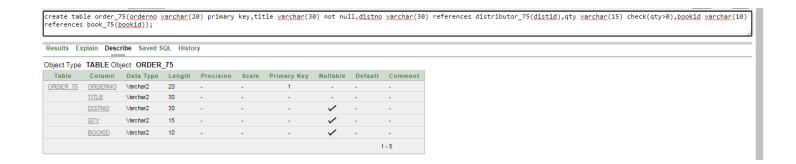


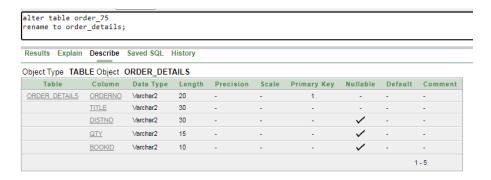
Table Name: ORDER_ROLLNO

create table order_75(orderno varchar(20) primary key,title varchar(30) not null,distno varchar(30) references distributor_75(distid),qty varchar(15) check(qty>0),bookid varchar(10) references book_75(bookid));

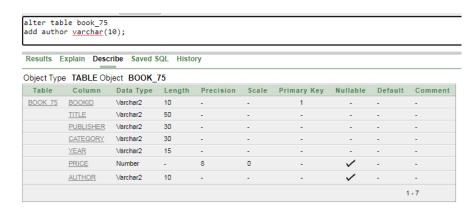


Q2. Answer the following queries

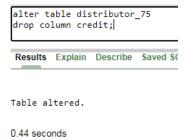
1. Rename the table Orders as Orders_Details



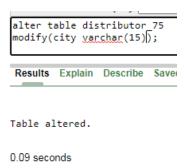
2. Add a column Author in Book table with appropriate data type



3. Delete the column Credit from Distributor table



4. Update the data type of column city to varchar(15) in Distributor table



5. Add a column date in orders table

