Name: DEV PARMAR

Roll no: 39

FYCS

ASSIGNMENT 3

Q1. Create the following given table with appropriate data type and constraints

Table Name: BOOK_ROLLNO

Column Name	Data Type	Size	Attribute
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	Should be greater than 0



Table Name: DISTRIBUTOR_ROLLNO

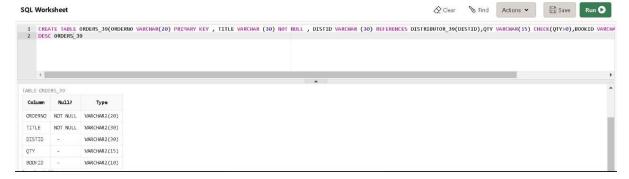
Column Name	Data Type	Size	Attribute
DISTID	Varchar	6	Primary Key
DISTRIBUTOR	Varchar	20	Not null
CITY	Varchar	30	Default Mumbai
DISCOUNT(in Rupees)	Varchar	30	Default value 15
CREDIT	Varchar	15	Should be greater than 0



Table Name: ORDERS_ROLLNO

Column Name	Data Type	Size	Attribute	
ORDNO	Varchar	20	Primary key	
TITLE	Varchar	30	Not null	
DISTID	Varchar	30	Foreign Key	
QTY	Varchar	15	Should be greater than 0	
BOOKID	Varchar	10	10 Foreign Key	

SQL	Worksheet			Sp. Find Actions	Save Run C
1 2	CREATE TABLE ORDERS_39(ORDERNO VARCHAR(20) PRIMARY KEY , TITLE VARCHAR (30) NOT JARCHAR(10) REFERENCES BOOK_39(BOOKID));	NULL , DISTID VARCHAR (30)	REFERENCES DISTRIBUTOR_39(DI	STID),QTY VARCHAR(15) CHECK(QTY>0),BOOKID
Tabl	c crested.				



Q2. Answer the following queries

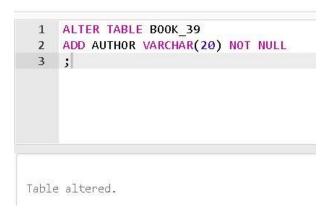
1. Rename the table Orders as Order_Details.

SQL Worksheet



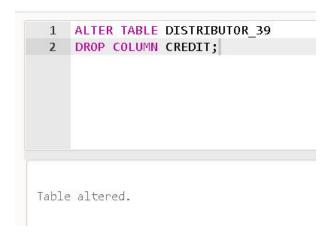
2. Add a column Author in Book table with appropriate data type.

SQL Worksheet



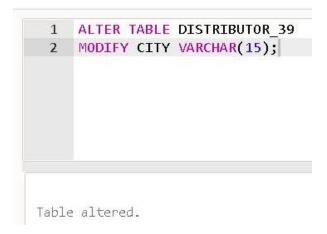
3. Delete the column Credit from Distributor table.

SQL Worksheet



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

SQL Worksheet



5. Add a column date in Orders table

SQL Worksheet

