

8.1. **Amazonz** is a bookstore. The managers want to keep all books' information into computer to facilitate the management process.

1. Create the following tables:

Books

Field	Description
BookCode	Book code, Primary key auto increment
Category	Category of the book
Author	Author of the book
Publisher	Publisher
Title	Title of the book
Price	Price of the book
InStore	Number of books in store

Customers

Field	Description
CustomerID	CustomerID Primary key auto increment
CustomerName	Customer's name
Address	Customer's address
Phone	Customer's phone

BookSold

Field	Description
BookSoldID	Primary key- auto increment
CustomerID	CustomerID
BookCode	Book code
Date	Date that book was sold
Price	Price of each book was sold
Amount	Number of books were sold

2. Insert the following data into the 3 previous tables

Books

BookCode	Category	Author	Publisher	Title	Price	InStore
1	Children's Books	Gillian Cullinan	Savuti Muti Publishing	'Rory', The Adventures of a Lion Cub	20	50
2	Business	John Kremer	Open Horizons	1001 Ways To Market Your Books	30	70
3	Mystery	Ed McBain & Otto Penzler	Houghton Mifflin	1999 The Best of American Mystery Stories	25	60

Customers

CustomerID	CustomerName	Address	Phone
1	Hanna Moos	London	0621-08460
2	Elizabeth Lincoln	Berlin	(604) 555-4729
3	Janine Labrune	London	40.67.88.88

BookSold

BookSoldID	CustomerID	BookCode	Date	Price	Amount
1	1	2	11/1/2008	30	2
2	1	3	2/4/2007	20	5
3	2	2	2/5/2008	10	4
4	2	1	2/2/2006	7	5

3. Display all books are published by “Open Horizons”
4. Display all publishers and number of books published by them
5. Display all customers live in London and book’s names that they purchased
6. Create a view to display all customers and publishers that related to books they purchased
7. Display all books are sold in the year 2008
8. Write a stored procedure that accepts an input parameter: @CategoryId
The procedure will display all Books that match @CategoryId
If @Category=null the procedure will display all books in all categories
9. Create a trigger that don’t allow users to delete customers from London

8.2. Answer student’s questions and review the remaining assignments