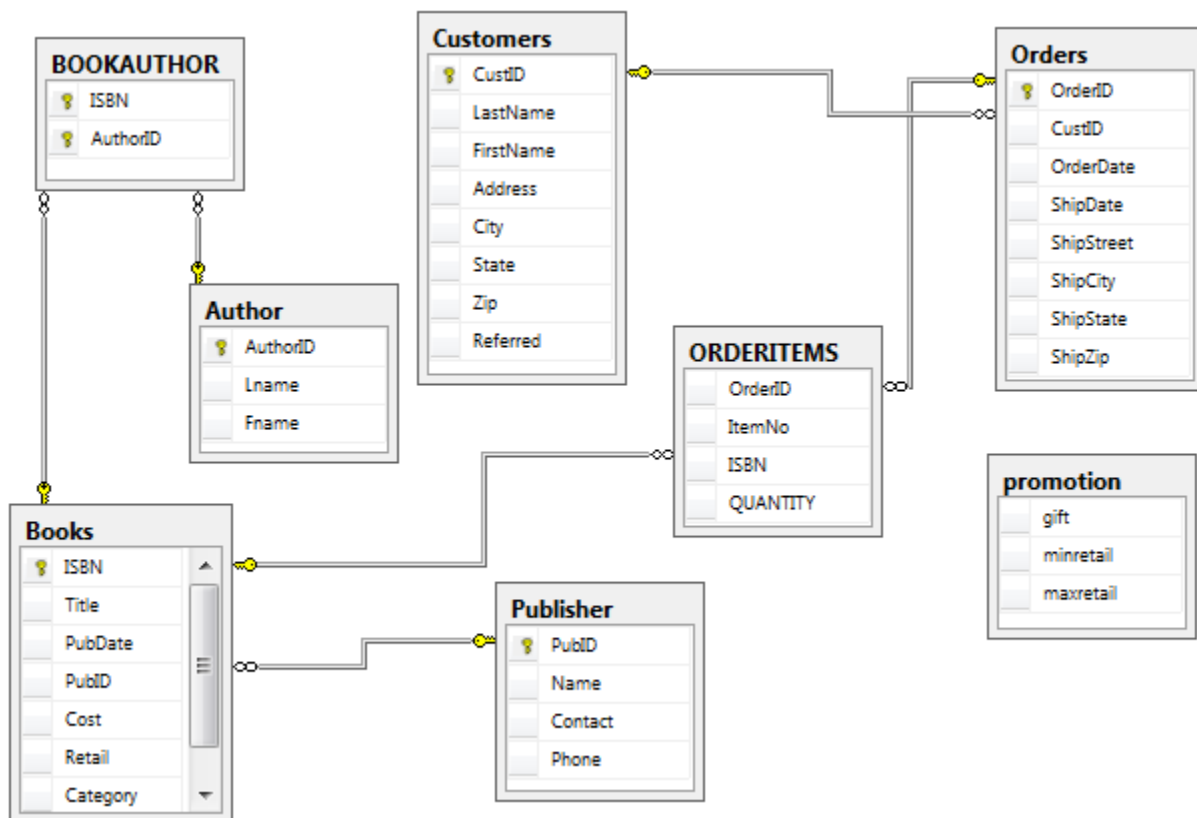# CIS4600 – ERP Data Management

[Due 4/3/2017]

Log on to MS SQL Server (141.218.103.141\ERP_DATA) and select **YOUR Database**. Please see the ERD shown below carefully. Delete any existing table in your database that has the same name as a table in the JustLeeBooksDatabase. Copy SQL codes from **JustLeeBooksDatabase.txt** and paste them on the **Query editor.** Execute SQL code. Tables and records should be created in your database. Refresh the database to make sure that tables have been created. Now, you are ready to write SQL queries on **YOUR Database**.

ERD of JustLeeBooksDatabase

Create SQL queries based on the following requirements:

1. Determine the profit generated by each order contained in the OEDERS table. List OrderID, CustID, and OrderDate.
2. Determine Total Number of Orders per Book Title. List Title, Date Published, the Retail price and the Total Number of Orders.
3. Determine the average retail price of books by publisher name and category. Include only the categories of Computer and Cooking. Include only the groups that have an average retail price greater than $25.
4. List the customers living in California or Florida who have placed an order totaling more than $40.
5. What is the retail price of the least expensive book written by Janice Jones? List Author First Name, Last Name, and Retail Price of the Book.

**Cut-and-Paste Queries and Results on a Word document (HW5_YourName).
Upload the word document to eLearning Dropbox for HW5 on or before
4/3/2017.**

Note: This assignment may be time consuming. Please start early and let me know if you have any questions.