

Lab Activity

Complete the following SQL exercises using the JustLee Books database. Launch SQL Developer, type in your statement, and execute it. Code and execute each exercise separately. Save both your statement and the results to a Word document. After all queries have been completed, submit the Word document to the appropriate location. Remember to refer back to the Learning Unit 2 Demonstration on how to use SQL Developer to code, execute and save SQL results.

Before these labs can be completed, the following script file must be run, **if you have not done so already**: *SQL Files folder: LU07 File*

Refer to the directions in Learning Unit 1 on using SQL Developer to load and execute script files.

Make sure descriptive aliases are used for column headings where necessary.

1. Determine how many books are in the Cooking category.
2. Display the number of books with a retail price of more than \$30.00.
3. Display the most recent publication date of all books sold by JustLee Books.
4. Determine the total profit generated by sales to customer 1017. Note: Quantity should be reflected in the total profit calculation.
5. List the retail price of the least expensive book in the Computer category.
6. Determine the average profit generated by orders in the Orders table. Note: The total profit by order must be calculated before finding the average profit.
7. Determine how many orders have been placed by each customer. Do not include in the results any customer who hasn't recently placed an order with JustLee Books.
8. Determine the average retail price of books by publisher name and category. Include only the categories Children and Computer and the groups with an average retail price greater than \$50.00.
9. List the customers living in Georgia or Florida who have recently placed an order totaling more than \$80.00.
10. What's the retail price of the most expensive book written by Lisa White?