



CPRG 250

Lab Module 6

DML Commands

Lab Tasks

Create the SQL script for the following questions using the JustLee Books database. Submit the script. **For this lab you are NOT required to submit a spool file..**

If you accidentally damage your data during while working through this lab remember that you can always reload the JustLee Bookstore through in SQL Script in Brightspace under:

Table of Contents->Course Resources->Database

0. Add the following lines to your script:

```
set echo on
set linesize 132
set pagesize 66
```

1. ADD a new customer to the JustLee Books database. A value should be placed into every column.

2. ADD a new order to the JustLee Books database using the customer created above, you CAN hard-code in the customer #. A value should be placed into every column except the zip code. Use the syntax where you list the individual column names. Put the current date into the order date column (do not hard code, use an Oracle psuedocolumn); the ship date should be four days after the current date. Do not worry about adding any items to this order yet.

3. MAKE the changes from steps 1 and 2 permanent.

4. MODIFY the discount value to be 10% of the retail value for all books that are in the same category as ISBN 4981341710 .

5. REMOVE all authors that have not yet published a book based on the bookauthor table. Verify that there are now only 12 authors. Oops that was a mistake, UNDO that change. Verify that there are 14 authors again.