

# CSC 191 Final Project - Tasks for Data Entry Clerks

## NOTES for everyone

- Profit = (retail-cost)
- Save all work in files in SQL Developer
- Comment/describe your queries for more points
- All tables are in the JL schema

## Data Entry Clerks

- Generate a report of the current inventory: display book title, category, retail and cost
- Add a new Publisher with the name "DRAMA QUEENS"
- Remove the least profitable book
- Add two new books to the inventory
  - Both have a CATEGORY of "DRAMA", published by "DRAMA QUEENS"
  - All columns for the relevant tables have to be populated (make up your own titles)
- Change the price of the most expensive book so that it becomes the 2<sup>nd</sup> most expensive
- Generate a new report of the current inventory: display book title, category, retail and cost

## Suggestions

- Divide the work between team members; sit near each other.
- Note how the report at the beginning will be exactly the same query as the last one - I just need to see the changes you made to the inventory.
- One person can create the new Publisher while another adds books - might be helpful to agree on a PUBID before starting.
- Other users (and other groups) will not see your work until you commit.
- Email or use a USB stick to send completed work to your team leader - I do **NOT** want the team leader typing up all the SQL!

## What you should have at the end

One file/script with all the sql and comments used to accomplish the above tasks. I will be running the report for everyone to see when everyone is done.

The last query should display the following columns:

Title, category, retail, cost

Order by title