

# CSC 191 Final Project - Tasks for Account Managers

## 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

## Account Managers

- Add 3 new promotions for different levels of retail.
  - New promotions should not overlap each other.
  - The maxretail of new promotions shall not exceed \$89.95.
  - The current "FREE SHIPPING" promotion should be altered so that the minretail is one penny greater than the maxretail of all other promotions.
- Devise a new "special promotion" (not stored in the PROMOTION table) - basically, come up with a gift of your imagination.
- Create a view that finds the most profitable book. You will be giving the special promotion to this book. Note that another group will change books so do not hardcode the title or isbn of the most profitable book. View has title and isbn columns and returns only one book, no matter what.
- Generate a report of all gifts that current orders would receive. Note that you will have to apply the special gift to the most profitable book as well. It is ok for a single order# to have multiple gifts, just list each gift one per row.

## Suggestions

- Divide the work between team members; sit near each other.
- Work as a group - do not be afraid to ask team members for help, but pull your own weight as well.
- Do NOT use ORDERITEMS.PAIDEACH (page 15 talks about the PROMOTION table).
- You cannot create the view unless you know some special rules:
  - To create a view on someone else's object, you have to have SELECT ... WITH GRANT OPTION
  - You cannot grant WITH GRANT OPTION to a role
  - I know, this absolutely sucks
- 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:

Order#, gift(s) of appreciation

Order by order#, gift