## Relational Databases with MySQL Week 8 Coding Assignment

Points possible: 70

Category	Criteria	% of Grade
Functionality	Does the code work?	25
Organization	Is the code clean and organized? Proper use of white space, syntax, and consistency are utilized. Names and comments are concise and clear.	25
Creativity	Student solved the problems presented in the assignment using creativity and out of the box thinking.	25
Completeness	All requirements of the assignment are complete.	25

**Instructions:** In Eclipse, or an IDE of your choice, write the code that accomplishes the objectives listed below. Ensure that the code compiles and runs as directed. Take screenshots of the code and of the running program (make sure to get screenshots of all required functionality) and paste them in this document where instructed below. Create a new repository on GitHub for this week's assignments and push this document, with your Java project code, to the repository. Add the URL for this week's repository to this document where instructed and submit this document to your instructor when complete.

## **Coding Steps:**

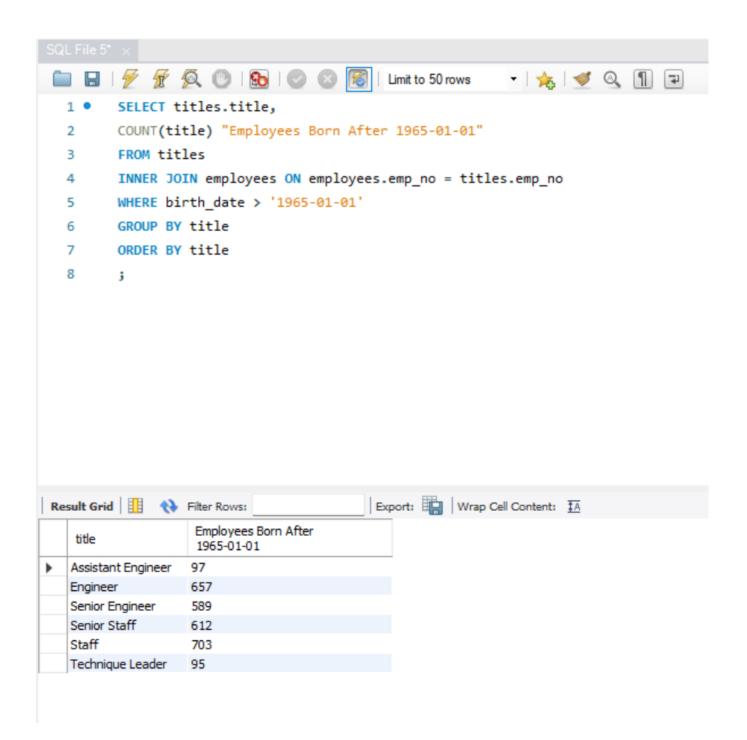
Write queries to address the following business needs.

- 1. I want to know how many employees with each title were born after 1965-01-01.
- 2. I want to know the average salary per title.
- 3. How much money was spent on salary for the marketing department between the years 1990 and 1992?

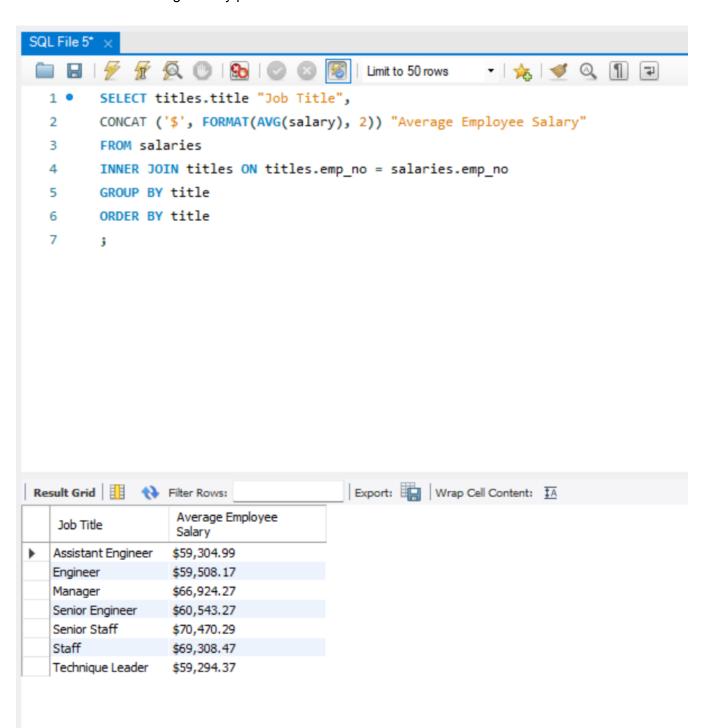
## **Screenshots of Queries with Query Results:**

I want to know how many employees with each title were born after 1965-01-01.

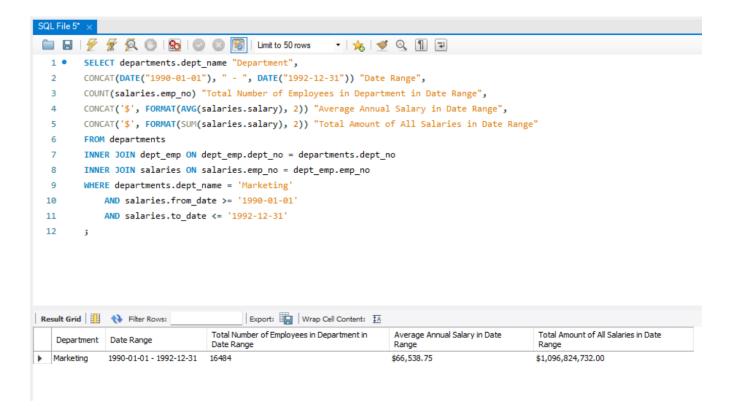
(note that these query results do not include those born on 1965-01-01, as the request was for birth dates after 1965-01-01 and not on or after 1965-01-01)



I want to know the average salary per title.



How much money was spent on salary for the marketing department between the years 1990 and 1992?



## **URL to GitHub Repository:**

https://github.com/jprengaman/BESD-Week-8