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	25
	consistency are utilized. Names and	23
	comments are concise and clear.	
Creativity	Student solved the problems presented	
	in the assignment using creativity and	25
	out of the box thinking.	
Completeness	All requirements of the assignment are	25
	complete.	23

Instructions: Using a text editor of your choice, write the queries that accomplishes the objectives listed below. Take screenshots of the queries and results and paste them in this document where instructed below. Create a new repository on GitHub for this week's assignments and push this document to the repository. Additionally, push an .sql file with all your queries to the same 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:

Screenshots of Query Results (only include the last 20 rows):

```
100 14:32:25 SELECT * FROM employees salaries LMT 0, 1000
11:43:317 SELECT * FROM employees departments LMT 0, 1000
101 14:32:17 SELECT * FROM employees departments LMT 0, 1000
102 14:32:18 SELECT * FROM employees departments LMT 0, 1000
103 14:32:18 SELECT * FROM employees departments LMT 0, 1000
100 row(s) returned
101 14:32:18 SELECT * FROM salaries LMMT 0, 1000
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101 14:32:18 SELECT * FROM salaries LMMT 0, 1000
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102 14:32:18 SELECT * FROM salaries LMMT 0, 1000
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109 14:32:18 SELECT * FROM salaries LMMT 0, 1000
100 row(s) returned
109 14:32:18 SELECT *
```

URL to GitHub Repository: