Relational Databases with MySQL Week 4 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:** 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, with your Java project code, to the repository. Lastly, in the Learning Management System, click the “Add Submission” button and paste the URL to your GitHub repository.

**Coding Steps:**

Write 5 stored procedures for the employees database.

Write a description of what each stored procedure does and how to use it.

Procedures should use constructs you learned about from your research assignment and be more than just queries.

**Screenshots:**

**#1 – this returns employees with the title of ‘staff’**

**Graphical user interface, text, application

Description automatically generated**

**#2 – this returns salary by each title**

**Graphical user interface, text, application

Description automatically generated**

**#3 – this return salaries higher than $150000**

**Graphical user interface, application

Description automatically generated**

**#4 – this returns the department salary sum**

Graphical user interface, text, application, email

Description automatically generated

**#5 – this returns employee with a salary of 100000**

**Graphical user interface, text, application, email

Description automatically generated**

**URL to GitHub Repository:** [**https://github.com/ajliam/MySQL-Week-4-Coding-Assignment**](https://github.com/ajliam/MySQL-Week-4-Coding-Assignment)