

CSIS 1410

Final Project

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Name of project: Employee Administration Database

Description: It is going to be list employee ID, first name, last name, social ID, salary, department, type, bonus or overtime and they have a car which is given by company. Also, you can add a new employee from GUI and when you click List Employee after you add an employee, it is going to be update the list from CVS.

List of requirements:

- ✓ Use the Java programming language.
- ✓ Graphic User Interface
- ✓ Use Swing/Window Builder or JavaFX/Scene Builder tools.
- ✓ Follow the conventions of object-oriented programming (encapsulation, inheritance, classes, etc.) where appropriate.
- ✓ A minimum of 3 classes that you develop.
- ✓ At least 1 image (picture, logo, etc.) on the GUI
- ✓ Use data in your application that is read and written either using a CSV file.
- ✓ Use of event-driven programming.
- ✓ Interactive – The project should include some form of user interaction (entering data or answering questions.)
- ✓ Well documented code using JavaDoc style commenting.

Description of testing process: When the project is complete, there are not going to have any errors. I will test all the features to make sure they work, and GUI shows exactly what supposed to show.