Justin Spencer

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IT FDN 110 A

Assignment 08

https://github.com/JSpencer45/IntroToProg-Python-Mod08

Employee Ratings Usage

Introduction:

Using the Employee Ratings program is a simple user-friendly way to access, edit, track and store employee data. Through the use of a easy to read home menu, users will be able to navigate their previously saved employee data to include new employee entries into the database. Furthermore, the program allows users to enter employee first names, last names, date of review and their review ratings. Once completed, the user can simply save from the program and close it, ensuring that the information will be ready for access and editing at a later time.

Option 1: "Show current employee rating data."

The first option given to a user allows them to view the information already stored in their respective file. In this instance, the program will read the data from the "EmployeeRatings.json" file and present the information back to the user. The information will include employee first names, last names, date of review, their review ratings and a descriptor to show how they are faring in comparison to expectations.

Option 2: "Enter new employee rating data."

The second option allows the user to enter new employee data. Once selected, the user will be prompted to enter a new employee's information (employee first name, last name, date of review and their review rating). Once entered, the program will display the new data entry along with the previously stored data back to the user.

Option 3: "Save data to a file."

The third options allows the user to "write" (save) the newly entered data to the file ("EmployeeRatings.json"). In doing so, the information entered will saved in the correct formatting and will display a message back to the user informing them that the save process has been completed.

Option 4: "Exit the program."

This option allows the user to exit the program at any point once they are returned to the menu. To note, if new data was entered using option 2, but was not saved to the file using option 3, selecting to exit the program will result in the information not being saved to the file.