

Internship Task 3

Write a Python script using the openpyxl library to read data from an Excel spreadsheet, manipulate the data, and write the results back to a new spreadsheet.

The Excel spreadsheet should have the following format:

1. The data should be in a table with a header row and at least one row of data.
2. The first column should contain the name of a fruit, and the second column should contain the quantity of that fruit.

The script should perform the following tasks:

1. Read the data from the Excel spreadsheet.
2. Calculate the total quantity of each fruit.
3. Write the results to a new Excel spreadsheet with the following format:
4. The first column should contain the name of each fruit.
5. The second column should contain the total quantity of that fruit.

For example, if the original spreadsheet contained the following data:

Fruit	Quantity
Apple	10
Banana	5
Apple	15
Orange	20
Banana	10

[Text Wrapping Break]

The script should create a new spreadsheet with the following data:

Fruit	Total Quantity
Apple	25
Banana	15
Orange	20

Note: You can create a new Excel spreadsheet using Openpyxl by creating a new Workbook object and adding sheets to it. You can write data to a sheet by accessing its cells using row and column indices and setting their values using the "value" attribute. You can save the workbook to a file using the "save" method.

Dead Line of task submission- 9 May