I uploaded a project onto GitHub using the command line.

Pointed it towards my project

C:\Users\Tim\Desktop\College\DT354-4\RefactoringExercise

git init,

git add . ,

git commit -m "Initial commit",

git remote add origin https://github.com/humphriest/PaddyRefactoringExercise.git,

git push origin master.

That created and uploaded the project onto github.

EmployeeSummaryDialog.java

I made the class package private because it is good coding practise to encapsulate methods and classes by default for debugging. I did the same, by making private, with three variables , allEmployees, back and DecimalFormatReader the EmployeeSummaryDialog Constructor and made summaryPane() private as it is only accessed inside this class. I have a screenshot of the code before and after declaring the class, methods and variables private. ESDBeforePrivate & ESDAfterPrivate.

I changed this for loop that is inside the summaryPane() method to be a foreach loop as it is better practise and reduces the opportunity for errors to arise by getting rid of the index variable.

for (int i = 0; i < headerName.length; i++) {  
 header.addElement(headerName[i]);  
 }

for (String aHeaderName : headerName) {  
 header.addElement(aHeaderName);  
}

AddRecordDialog.java

Same as in EmployeeSummaryDialog. Encapsulated class methods and variables to be private, have screenshots of before and after of some of them ARDBefore & ARDAfterPrivate. Same for addRecord() and checkInput() and setToWhite().

-correction:

I had to change AddRecordDialog from private to no modifier as it is used in EmployeeDetails

Employee.java

I made all the methods inside the Employee Class with no modifier. The methods are used externally so if I made them private there would be errors when handling the Employee. Making them as they're called 'package-private' means they can only be accessed within this package which is exactly what we need. There is still a level of encapsulation. Visible changes of code in EBeforePrivate & EAfterPrivate.

RandomAccessEmployeeRecord.java

Same as before, changed the class and methods to have no modifier. Methods used inside the class are private. Variable SIZE is also now not modified. Visible changes in RAERBeforePrivate & RAERAfterPrivate.

First fix is the name of the variable FileNameExtensionFilter datfilter changed to datFilter