Test Plan

Program Name: Quinterac

Company: Scarlet Flashview
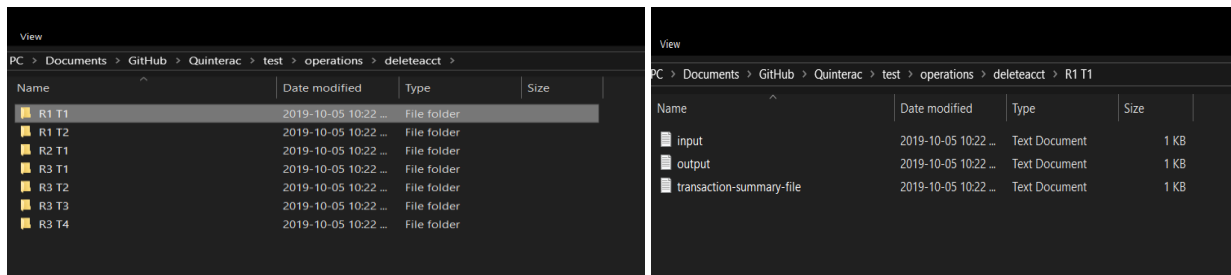
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It is a Queen's Old-Fashioned Interactive Banking System.

Test cases are divided into 9 parts: *login, logout, create-account, delete-account, deposit, withdraw, transfer, transaction summary file and valid accounts list file*. All are included in one folder called *"/operations"* inside the *"/test"* folder. Each part has its own folder and is also divided into different sub test cases *"/R1 T1 or R2 T1…"* based on the constraints. There is always a *"input.txt"* and *"output.txt"* giving the expected input and output showing on the bank system terminal. There will be an expected *"transaction summary file.txt"* for each transaction done for the test cases.

We will use *Windows batch files* to run the test cases. Use one batch file called *"RunTest.bat"* to get the input from each test cases *"/R1 T1"* of the *"input.txt"* file and store the results showing on the command to a folder called *"/testResults"*. Next, compare the output in *"/testResults"* with the expected output of each test cases stored in the *"/R1 T1/output.txt*. *"RunTest.bat"* should also check if the Transaction summary file is valid by comparing with the expected *"transaction summary file.txt"* in each test case.