Stacie Christensen & Paul Bryson

Homework #4 – Test Cases with Screenshots

Loading the file:

|  |  |  |
| --- | --- | --- |
| Test | Steps/Expected Results | Screenshot |
| File Doesn’t Exist | Run application using: unknown.txt  Application should error with a detailed message. |  |
| Not enough fields in file | Run application using: Test\_NotEnoughFields.txt  Application should error with a detailed message. |  |
| Negative Account ID | Run application using: Test\_NegativeAccountNo.txt  Application should error with a detailed message. |  |
| Non-numeric Account ID | Run application using: Test\_NonNumericAccountID.txt  Application should error with a detailed message. |  |
| Negative Amount | Run application using: Test\_NegativeAmount.txt  Application should error with a detailed message. |  |
| Special Character | Run application using: Test\_SpecialCharacter.txt  Application should error with a detailed message. |  |
| Missing Last Name | Run application using: Test\_MissingLastName.txt  Application should error with a detailed message. |  |
| Successful File | Run application using: testfileHW4File.txt  Application should start-up waiting for a user action. |  |

Main Account Manager Screen (Startup using file HW4File.txt):

|  |  |  |
| --- | --- | --- |
| Test | Steps/Expected Results | Screenshot |
| Combo Box | Click the drop-down arrow.  Accounts should be listed in ascending order of the Account ID. | C:\Users\STACIE~1.CHR\AppData\Local\Temp\SNAGHTML7fb3c6.PNG |
| Save | Click the Save button.  File should save back to HW4File.txt. |  |
| Exit | Click the Exit button.  Changes will be saved and the program will close. |  |
| Edit in USD | Click the Edit in USD button.  A secondary pop-up should be displayed with the Name, Account ID, and Currency in the title. |  |
| Edit in EURO | Click the Edit in Euro button.  A secondary pop-up should be displayed with the Name, Account ID, and Currency in the title. |  |
| Edit in YUAN | Click the Edit in Yuan button.  A secondary pop-up should be displayed with the Name, Account ID, and Currency in the title. |  |

Account Management Screen (Startup using file HW4File.txt, Click Edit in USD):

|  |  |  |
| --- | --- | --- |
| Test | Steps/Expected Results | Screenshot |
| Negative Amount | Enter a -1 in the Amount field.  A pop-up should be displayed with an error message. |  |
| Deposit | Enter 10 in the Amount field. Click on Deposit.  10 should be added to the balance. |  |
| Withdraw | Enter 10 in the Amount field. Click on Withdraw.  10 should be deducted from the balance. |  |
| Conversion for Currency | Verify the currency conversions are correct. Open all three currencies and manually calculate the values. |  |
| Multiple Windows | Open another Account Management window by going to the Main view and click Edit in Euros. Select a window and enter an amount of 1. Both values should change in both windows. |  |
| Insufficient Funds | Enter an Amount greater than the balance in the Amount field. Click on Withdraw.  A pop-up should be displayed with an error message. |  |

Agent Acceptance Testing:

|  |  |  |
| --- | --- | --- |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |