**CPS707 - Fall2021**

**Group 6**

**Phase 5: Back Office Unit Testing**

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**Test Report:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Type** | **Test case** | **Output correct** | **Reason wrong** | **After fix, is the output correct?** | **What you fixed** |
| testAdd  For  User account file. | Add01\_uaf\_ouput | N | String index out of range: 19 | Y | Adjusted the username field characters |
|  | loop01\_add\_uaf\_output | N | Format error | Y | Fix the add action format |
|  | loop02\_add\_uaf\_output | N | Out of bound | Y | Fix applied. |
|  | loop03\_add\_uaf\_output | Y | n/a | Y | n/a |
|  | loop04\_add\_uaf\_output | N | Format wrong | Y | Corrected the format |
|  | dc01\_add\_uaf\_output | N | nomoney FS 000000.00]> but was:<...1 FS 999000.00[ | Y | Fixed miss match in expected output |
|  | dc02\_add\_uaf\_output | N | Expected output file had typo | Y | Fixed typo in expected output |
| testBuy | buy01\_atf\_output | N | String index out of range: 19 | Y | Adjusted the username field. |
|  | buy01\_uaf\_output | Y | N/A | N | N/A |
| testSell | sell01\_atf\_output | N | String index out of range: 19 | Y | Fix the string. |
| testCreat | create01\_uaf\_output | N | org.junit.ComparisonFailure: expected: | Y | Error fixed. |
| testDelete | delete01\_atf\_output | N | Format error before deletion | Y | Correct format |
|  | delete01\_uaf\_output | N | Miss match error | Y | Correction to string format |
| testRefund | refund01\_uaf\_output | Y | No errors | N | N/A |
| testModify | add01\_uaf\_test01 | N | Exception in thread "main" org.junit.ComparisonFailure: expected:<...1 FS 999000.00[ | Y |  |
| testMerger | merger01\_dtf\_output | N | Exception in thread "main" org.junit.ComparisonFailure: expected:<... FS 000000.00[]> but was:<... FS 000000.00[  ] | Y | Correction made to the file names and data |
| backEndTest | main01\_atf\_output | N | String Format issues | Y | Fix the string |
|  | main01\_dtf\_output | Y | N/A | N | N/A |
|  | main01\_uaf\_output | Y | N/A | N | N/A |