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Name of Test Spec : Money Exchange Management System Testing

Name of Tester : Kelson

Date of Test : 3-September-2023 to 4-September-2023 Description of Test : Testing of User Accounts in the System

| S/No | Test Case | Expected Result | Pass/ Fail | Remarks |
|------|---------------------------------|--|------------|---------|
| 1. | (testAddUserAccount) | UserAccount is not null. | PASS | |
| | Check UserAccount list is not | | | |
| | null, so that a new user | | | |
| | account can be created. | | | |
| 2. | (testAddUserAccount) | The user account just added is the same as | PASS | |
| | Given an empty UserAccount | the first item of the | | |
| | list, after adding 1 user | list and the size of the | | |
| | account, the size of list is 1. | list increase by 1. | | |
| 3. | (testAddUserAccount) | The user account just added is the same as | PASS | |
| | Add another user account. | the second item of the | | |
| | Test the size of the list is 2. | list and size of list | | |
| | | increases by 1. | | |
| 4. | (testAddUserAccount) | The user account size | PASS | |
| | Add a duplicate user account | remains the same. | | |
| | with the same information. | | | |
| | Test the size of the list is 2. | | | |
| 5. | (testAddUserAccount) | The user account size remains the same. | PASS | |
| | Add another user account with | | | |
| | duplicate username (username | | | |
| | must be unique). | | | |
| 6. | (testViewUserAccount) | Nothing is displayed. | PASS | |
| | Check that the list is empty. | | | |
| 7. | (testViewUserAccount) | User accounts with proper formatting is | PASS | |
| | Add 2 user account and view | added and matches | | |
| | the list. | expected output. | | |
| | | | | |

| 9. | (testViewUserAccount) Add 1 user account and view the list. (testUpdateUserAccount) | New user account added in addition to the previous already included with proper formatting, matching expected output. Fields should be | PASS |
|------------|---|---|------|
| <i>J</i> . | Update all "ua1" fields to new values respectively. | updated. | TASS |
| 10. | (testUpdateUserAccount) Attempts to update all "ua1" fields with empty values and check if it correctly identifies that no fields have been updated. | Should return true to show that no fields have been updated. | PASS |
| 11. | (testUpdateUserAccount) Update all "ua1" fields to new values respectively except for contact information which is left blank. Test to check if method correctly updates specified fields. | Should update all fields with new values but contact information. | PASS |
| 12. | (testUpdateUserAccount) Attempts to update a non-exist user using userID. | Should return false indicating no fields to update as no userID is found. | PASS |
| 13. | (testDeleteUserAccount) Delete an existing user account from the list. | Deletion of user account is successful and size of the list is reduced by 1. | PASS |
| 14. | (testDeleteUserAccount) Delete a user account not found in the list. | The user account size remains the same. | PASS |

| 15. | (testDeleteUserAccount) | Deletion fails. | PASS | |
|-----|------------------------------------|-----------------|------|--|
| | Delete an item when list is empty. | | | |