Assessment Task 3 – Written Report

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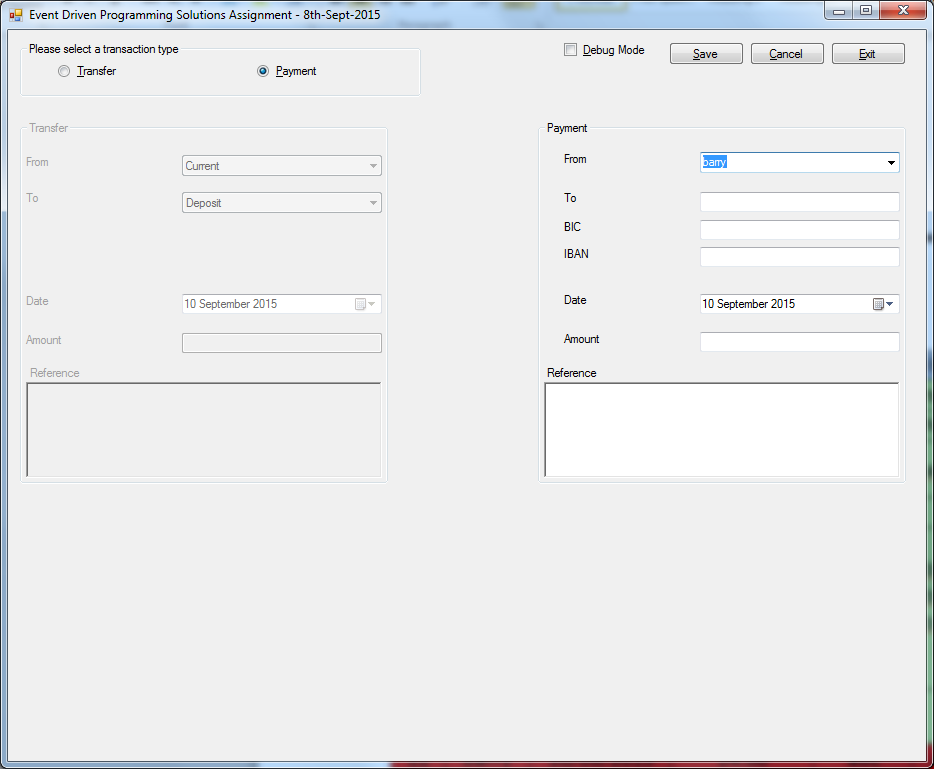
# Test Plan [– Back to Top](#_top)

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Version | Description | Result |
| 8th-Sept | v0.4 | Check all GUI controls | Fail – See Test Log |
| 8th-Sept | v0.5 | Re-check all GUI controls | Ok |
| 8th-Sept | v0.5 | Check GUI Input validation | Fail – See Test Log |
| 8th-Sept | v0.5 | Re-check GUI Input validation | Fail – Known issue |
| 9th-Sept | v0.6 | Check SQL connection | Fail – See Test Log |
| 9th-Sept | v0.7 | Re-check SQL connection | Ok |
| 9th-Sept | v0.6 | Check SQL Insert | Ok |
| 10th-Sept | v0.8 | Check multiple entries | Fail – See Test Log |
| 10th-Sept | v0.8 | Re-check multiple entries | Ok |

# Test Log [– Back to Top](#_top)

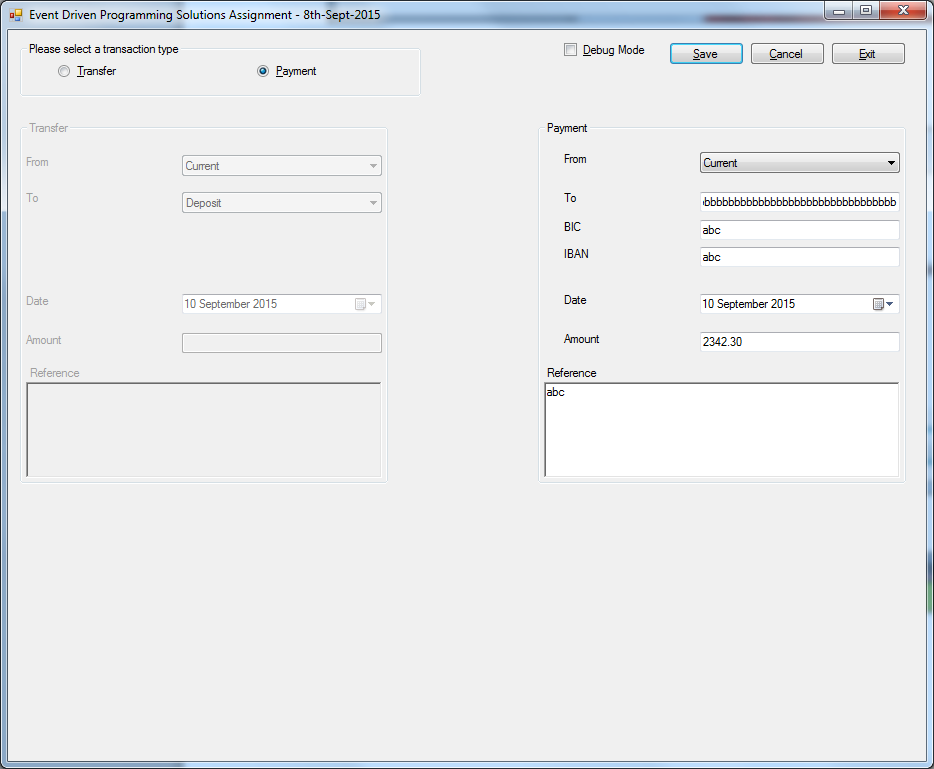
|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Date | Version | Description | Result | Reproduction Steps | Action | Status |
| 8th-Sept | v0.4 | Check all GUI controls | [Fail – See Bug #00001](#_Bug_#00001) | Select any combobox Type in a value Click Save Program saves entered value to database even though it is not a valid option. | Set Combobox DropDownStyle to ‘DropDownList’ prevents the user from manually entering a value. | Ok |
| 8th-Sept | v0.4 | Check all GUI controls | [Fail – See Bug #00002](#_Bug_#00002) | Enter 32767 characters into any textbox. As the SQL database will not accept this number of characters the program throws an error. | Set MaxLength property to 30 to prevent this unintended issue. | Ok |
| 8th-Sept | v0.5 | Check GUI Input validation | [Fail – See Bug #00003](#_Bug_#00003) | Enter a non-numeric value into the amount textbox | [See Known Issues](#_Known_Issues) | To do! |
| 9th-Sept | v0.6 | Check SQL connection | [Fail – See Bug #00004](#_Bug_#00004) | Attempt to save any valid inputs | Program does not correctly connect to the Database. Corrected parameterised inputs. | Ok |
| 10th-Sept | v0.8 | Check multiple entries | [Fail – See Bug #00005](#_Bug_#00005) | Choose a transaction type and enter appropriate values to all fields. Save the transaction. Choose a new transaction type and re-enter appropriate values to all fields. | Moved open connection code to before saving parameterised inputs. | Ok |

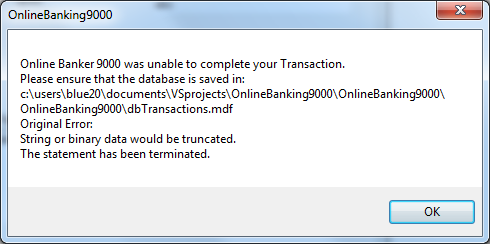
# Bug Tracker [– Back to Top](#_top) Bug #00001



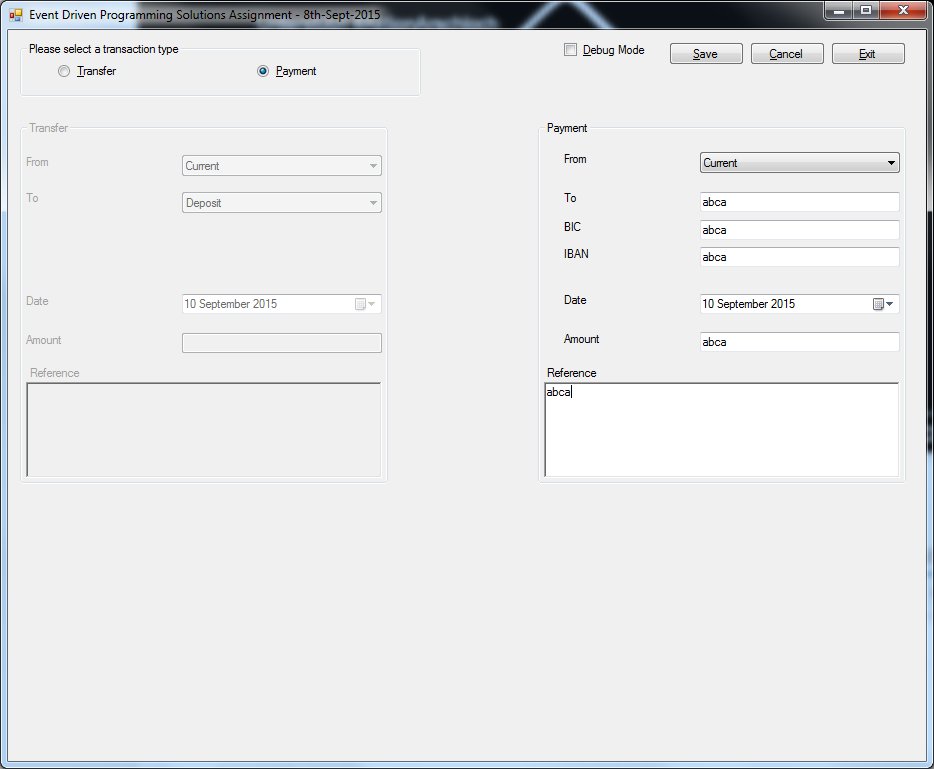
See Test Data ID#22

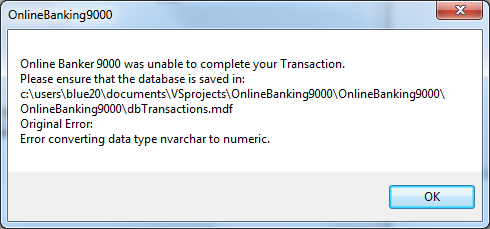
#### Bug #00002





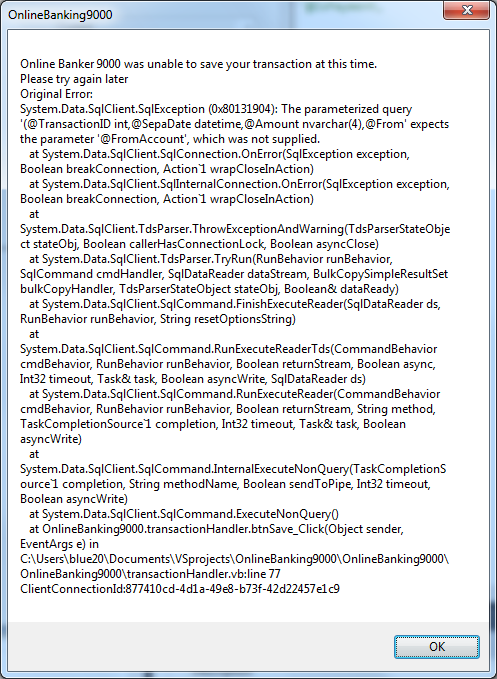
#### Bug #00003



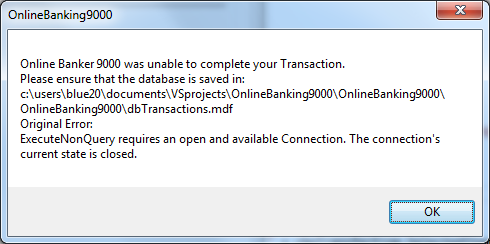


Program halts and will not enter any data to the database.

#### Bug #00004



#### Bug #00005



# Test data [– Back to Top](#_top)

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Payee | Date | Amount | BIC | IBAN | IsPayment | From | To | Reference |
| 1 | test1 | 09/09/2015 | 420.00 | test2 | test3 | True | Current |  | test4 |
| 3 | Not a | 09/09/2015 | 1999.00 | Not a | Not a | True | Current |  | Not a test |
| 4 | abcd | 25/09/2015 | 4123.00 | abcd | abcd | True | Current |  | abcd |
| 5 |  | 27/09/2015 | 1200.00 |  |  | False | Deposit | Loan | Test |
| 19 | Can't think of more names9999! | 27/11/2015 | 444.00 | aaaaaaaa | bbbbbbbbbbbbbb | True | Current |  |  |
| 20 |  | 13/09/2015 | 4443.23 |  |  | False | Loan | Current | Ciaran woz ere! |
| 22 | barry | 10/09/2015 | 24.00 | abc | abc | True | barry |  | 1234adf |

# Known Issues [– Back to Top](#_top)

No input validation on Amount textbox, upgrading to ‘NumericUpDown’ box in next version, as this control only allows numeric inputs.

Debug mode should be removed before pushing to live platform.

# User Feedback [– Back to Top](#_top)

User 1: Debug mode is unsecure it allows the user to directly access the transaction database.

Answer: Debug mode will not be available in release version and is only provided for internal testing.

User 1: No default setting selected on program launch and on cancel/save event.

Answer: The OnlineBanking9000 designer felt that a default setting was superfluous in a program with a binary decision tree. This may be reviewed at a later date when stats have been compiled on the most selected transaction type. ‘Set default transaction’ feature will be added in a future version of the OnlineBanking9000

User 2: Combobox is editable, allowing the user to enter any value.

Answer: This Bug is addressed in v0.5 or later.

User 2: No label provided for each transaction group-box, instructions are unclear!

Answer: Feature added in v0.6 or later.