##### Test Summary Report

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| **Project Client** | Qiao Li |
| **System Name** | Phonebook App |
| **Prepared by** | *Thomas Or* |

**Test Summary – tests completed**

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| --- | --- | --- | --- | --- | --- | --- |
| **Test No** | **Test Type** | **Test Level** | **Program Name** | **Date Tested** | **Date retested** | **OK?** |
| 001 | Database Functionality | Acceptance Testing | Add a contact to the Database | 23/05/2020 | 23/06/2020 | **** |
| 002 | Database Functionality | Acceptance Testing | Update a contact in the database | 23/05/2020 | 23/06/2020 | **** |
| 003 | Database Functionality | Acceptance Testing | Delete a contact from the database | 23/05/2020 | 23/06/2020 | **** |
| 004 | Database Functionality | Acceptance Testing | Get all contacts from the database | 23/05/2020 | 23/06/2020 | **** |
| 005 | Database Functionality | Acceptance Testing | Retrieve a Contact by ID | 23/05/2020 | 23/06/2020 | **** |

###### Fault Report

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| **Test** | Test Case ID:002 – Update a Contact in the Database |
| **Test Performed By** | Thomas Or |
| **Phone** | 041234566 |
| **eMail** | [thomasOr@gmail.com](mailto:thomasOr@gmail.com) |
| **Date tested** | 23/06/2020 |

**Problem Category:**

Functionality Requirement Standards Interface



**Problem Description:**

After updating a Contact, the Contact is not updated in the database.

When debugging the update functionality, it was found that the “contact” passed to the edit\_page did not contain an “id” and thus when trying to update the database, the id was defaulted to “0”, and Contact with id=0 was attempted to be updated (which did not exist).

**Incident assigned to**: Thomas Or **Date**: 23/06/2020

**Signature**: Thomas Or

**Action Taken:**

Debugging of the update function in the edit\_page was conducted and it was found that the Contact object passed to the update() function had an id=0. This was because the Contact Constructor did contain the id parameter because the ‘id’ property was added at a later date.

**Fault Resolution:**

Added a new constructor with the ‘id’ included. Also changed the way the contact was passed from the list\_page to the edit\_page. Instead of passing an object, the id is passed and then a contact is retrieved by id on the edit\_page Activity.

Fault resolved by: Thomas Or Date Closed: 23 / 06 / 2020

Signature: Thomas Or