Database 3660 Project ––

Client Management System ––

Test Cases

# Adding to the system

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Action | Required results | Actual Results | Problem to fix | Fixed By & Date |
| Add a new user | Must submit to database with correct information | Works fine | None | N/A |
| Add a new client | Must submit to database with correct information | Submits to database fine, but the organization id drop down box is incorrectly populated | Need to fix the organization drop down box to show all organization names. |  |
| Add a new organization | Must submit to database with correct information | Works fine | Change the order of the fields on the add organization page. Put name first |  |
| Add partner info. | Must submit to database with correct information | Works fine | None | N/A |
| Add customer info. | Must submit to database with correct information | Works, but commas are handled incorrectly | Entering 40,000 will end up with 40.00 in the database | N/A |
| Add supplier info. | Must submit to database with correct information | Works, but commas are handled incorrectly | Entering 40,000 will end up with 40.00 in the database | N/A |
| Add comm. record | Must submit to database with correct information | Works fine. | Instant\_messenger medium is spelt instant\_messanger |  |
| Associate a partner, customer, or supplier record with a client | Must submit to database with correct information | Adds to database fine, but the drop down boxes for CusID, PartID, SupID are always blank. | CusID,PartID,SupID drop downs are empty –they have the correct number of rows, but there are no labels for the user to see. |  |

# View the system’s data

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Action | Required results | Actual Results | Problem to fix | Fixed By & Date |
| View all users | Must show all users in a correct fashion | Works fine | None | N/A |
| View all clients | Must show all clients in a correct fashion | Works fine | None | N/A |
| View all organizations | Must show all organizations in a correct fashion | Works fine | None | N/A |
| View partner info. | Must show all partner information in a correct fashion | Works fine | None | N/A |
| View customer info. | Must show all customer information in a correct fashion | Works fine | None | N/A |
| View supplier info. | Must show all supplier information in a correct fashion | Works fine | None | N/A |
| View comm. record | Must show all communication records in a correct fashion | Works fine | None | N/A |
| View association data | Must show all associations in a correct fashion | Works fine | None | N/A |

# Modifying the system’s data

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Action | Required results | Actual Results | Problem to fix | Fixed By & Date |
| Edit a user | New data will be reflected in the database attached to the edited user and in the UserID drop down box on the add/edit communication records page | Works fine | None | N/A |
| Edit a client | New data will be reflected in the database attached to the edited client, in the UserID drop down box on the add/edit communication records page and on the add association page – the ClientID drop down | Works fine | None | N/A |
| Edit a organization | New data will be reflected in the database attached to the edited organization and in the OrgID drop down on the add client screen | Works fine | None | N/A |
| Edit a comm. Record | New data will be reflected in the database attached to the edited comm. rec. | Works fine, but you have to reselect all the original data | Change the edit screen to contain all the old data in the record being edited (auto fill the drop downs with old info?) |  |
| Edit a association | New data will be reflected in the database attached to the edited association | Works, but you have to reselect all the original data | Change the edit screen to contain all the old data in the record being edited (auto fill the drop downs with old info?) |  |
| Edit a supplier | New data will be reflected in the database attached to the edited supplier | Works fine | None | N/A |
| Edit a partner | New data will be reflected in the database attached to the edited partner | Works fine | None | N/A |
| Edit a customer | New data will be reflected in the database attached to the edited customer | Works fine | None | N/A |

# Deleting information from the system

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| --- | --- | --- | --- | --- |
| Action | Required results | Actual Results | Problem to fix | Fixed By & Date |
| Delete a user | Only delete said user if no communication records are referencing it | Deletes the user, but leaves the comm.rec. table with a invalid reference, but no error is shown | Set table foreign key restrictions to RESTRICT in both User and Comm.Rec. |  |
| Delete a client | Only delete said client if no communication records or association entries are referencing it | Deletes the client, but leaves the comm.rec. table with a invalid reference, but no error is shown | Set table foreign key restrictions to RESTRICT in both Client and Comm.Rec. |  |
| Delete a organization | Only delete said user if no clients are referencing it | Unable to test because the OrgID box in the Client creation screen is not working | Need to test still | \*\*\*\*\*\*\*\* |
| Delete a communication record | Should delete it from the database | Works fine. | None | N/A |
| Delete a association | Should delete it from the database | Works fine | None | N/A |
| Delete a supplier | Only delete said supplier if no association entries are referencing it | Deletes supplier record from database, but leaves the association table referencing a deleted object | Set foreign key restrictions to RESTRICT in the Association and supplier table |  |
| Delete a partner | Only delete said partner if no association entries are referencing it | Deletes partner record from database, but leaves the association table referencing a deleted object | Set foreign key restrictions to RESTRICT in the Association and partner table |  |
| Delete a customer | Only delete said customer if no association entries are referencing it | Deletes customer record from database, but leaves the association table referencing a deleted object | Set foreign key restrictions to RESTRICT in the Association and partner table |  |