Test log – testing Prototype_2021-09-13.xlsm

Functionality being tested: (Register)

- **Navigation Buttons: (requires more testing)**

The left and right navigation buttons were tested and the wrap around feature is working.
The jump to end navigation buttons work correctly, the do not jump to manually entered data.

When the 'Only current records' is unticked, jump buttons and left and right buttons DO navigate to manually entered data.

Once a study status in changed to 'DELETED', the buttons will navigate past that entry.

Multiple clicks of any of the buttons in quick succession will cause the program to lag, it appears to sort itself out if left alone for a few seconds.

The navigation buttons seem to navigate arbitrarily to certain manually entered studies, I cannot properly recreate this issue and it is hard to test.

If there are gaps in the table, the navigation buttons will not go to the entries below the gap, and will act as if they aren't there (will jump past them).

- **Search feature: (test successful)**

The search feature finds multiple entries with the searched study name.
The search feature finds multiple entries with the searched protocol number.
The search feature finds multiple entries with the searched sponsor.
The search feature IS NOT case sensitive in each case.

- **New Record button: (requires a lot more testing)**
To ensure this feature works correctly, very specific and in depth testing needs to be done.

If there is no data inputted, the program warns the user of this and doesn't proceed.

- **Edit Record button: (requires a lot more testing)**
To ensure this feature works correctly, very specific and in depth testing needs to be done.

If there is no data inputted, the program warns the user and suggests a course of action.

- **Delete Record button: (requires more testing)**

The delete button warns the user and gives them an options window for confirmation.
The delete button changes the status of the study to 'DELETED' and leaves the rest of the data intact. (If any data is removed, the gap must be filled to avoid issues in navigation).

- **Close form button: (test successful)**

Successfully closes the form window and leaves the spreadsheet open.

- **View change log feature: (requires more testing)**

If there is no study selected, the program warns the user of this and doesn't proceed.

If a study IS selected, the button opens Rubberduck (if installed), however an error window is generated stating that there is a 'compilation error' and that it can't find the project or library.

- **Export Code button: (requires more testing)**

Attempting to use this results in Rubberduck opening, however an error window is generated stating that there is a 'compilation error' and that it can't find the project or library.

- **Import Code button: (test failed)**

Attempting to use this feature results in an error message stating 'Runtime error '1004' Method 'VBE' of object '_Application' failed'.

- **Additional Notes:**

At some point after opening the change logs, the program became unresponsive and I needed to kill the process using task manager. This may have been a one off but needs further examination.