Testing

# Adding a Member

First things first, we need a member in the database in order to test all other functions.

1. Click the “Add A Member” button in the main menu
2. Hit “Submit” to bring up the validation error
3. Fill in member information, hitting submit between each one to check that it validates each area
   1. Status: Normal
   2. First Name: Homer
   3. Last Name: Simpson
   4. Address: 742 Evergreen Terrance
   5. City: Springfield
   6. State: AN
   7. Zip Code: 89011-0000
   8. Phone Number: (939) 555-0113
   9. Email Address: hsimpson@springfieldnuclear.com
4. After all the fields are filled and “Submit” has been clicked, a message should pop up saying the record has been added. The ID field should be populated with a number (1 if this is the first member entry)

# Viewing Active Members

Now that a member has been added to the database, we can view a list of active members.

1. Open the main menu
2. Click the “View Active Members” button
3. The grid should be populated with all the members that don’t have a status ID of 4 (inactive)/
   1. If following directly from the previous step of adding the first and only member, only Homer Simpson should show up.

# Editing (and searching for) a Member

Next we check to see if editing a member is possible.

1. Open the main menu
2. Click the “Edit A Member” button
3. While we could just enter an ID and try to edit a member, we are also going to test the search function here
4. Click on “Search”
5. In the “Last Name” field, enter ‘S’
   1. Homer Simpson should show up.
6. Double-click Homer’s ID to close the search box and populate the edit form with his details.
7. Recently is has been revealed that Springfield’s actual state has been revealed to be Oregon, so change the state to reflect this (OR).
8. Click “submit” to confirm the change

# Activating and Reactivating Members

Instead of a logical delete and undelete, this program uses different statuses. “Inactive” is the equivalent of a soft delete.

1. Open the main menu
2. Click the “Edit A Member” button
3. Click on “Search”
4. In the “Last Name” field, enter ‘S’
   1. Homer Simpson should show up.
5. Double-click Homer’s ID to close the search box and populate the edit form with his details.
6. Set the status to “Inactive” for a logical delete, anything else for an undelete

# Viewing Inactive Members

Now that a member has been added to the database, we can view a list of active members.

1. Open the main menu
2. Click the “View Inactive Members” button
3. The grid should be populated with all the members that have a status ID of 4 (inactive)/
   1. Homer Simpson should show up

# Deleting a Member

While it isn’t recommend, a member’s record can be completely deleted from the database.

1. Open the main menu
2. Click the “Edit A Member button”
3. Search once more for Homer Simpson
4. Change his status to anything other than “Inactive” and confirm the change
5. Press the “Delete” button
   1. A message should pop up saying the status needs to be “Inactive” in order to delete
6. Change Homer’s status to “Inactive” and confirm the change
7. Press the “Delete” button
   1. Homer should be deleted from the database!