|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Class name:  Method signature: | StudioManagerController.java  public void addMember\_() | |  |  |
| Test Cases # | | Requirement | Test description and  Input Data | Expected result/output |
| 1 | | This Method will add a member with a Basic membership. | In the GUI enter first , last name and dob in the text fields and check the basic radio button and also pick location. | First name Last name  Added. |
| 2 | | This Method will not add a member if they are 18 or less than 18 years old. | In the GUI enter first , last name and dob(2/20/2017)  in the text fields().  Check the basic radio button and also pick location. | DOB 10/5/2034: must be 18 or older to join! |
| 3 | | This Method will not add the same member two times with the same first last name and dob. | Input: Abdullah Qayyum 10/18/2002 Basic Edison  Press the add Member button twice. | Abdullah Qayyum Added  Member already in the database |
| 4 | | This Method will add a member with a Premium membership | input: Omar Qayyum  12/16/1996 Premium Edison  Press the add Member. | Omar Qayyum Added |
| Method Signature: | | public void cancelMembership(ActionEvent e) |  |  |
| 5 | | This method will cancel the membership of a member by removing them. | Assuming that Abdullah Qayyum 10/18/2002 is already in the database.  Input: Same input press the cancel membership button. | Abdullah Qayyum 10/18/2002 removed. |
| 6 | | This method will not cancel a member’s membership that is not in the database. | Assuming Ali Asad 8/16/2004 is not yet added.  Input: Same input Press the cancel membership button. | Ali Asad 8/16/2004 not in database. |
| 7 | | This method will not cancel a membership twice. After canceling the first time the member is removed from the database. | Assuming John Doe is already added.  Input: John Doe 1/20/2004  Press the cancel membership button twice. | John Doe 1/20/2004 not in database. |
| 8 | | This method will not cancel the membership until all the first name , last name and dob are matching. | Assuming Kate Lindsey 7/15/1977 is already added  Input: Kate Lindsey 7/15/1978 | Kate Lindsey 7/15/1978 not in database. |
| Method Signature: | | public void loadMembers(ActionEvent event) |  |  |
| 9 | | This method will load the memeberlist.txt file. | Click the Member List button and then it will ask you to choose a file from your computer | Will display all the members in the member’s List. |
| Method  Signature: | | public void addMemberToClass(ActionEvent e) |  |  |
| 10 | | This method is responsible for adding a member with a membership in a fitness class. | Assuming John Doe is already added.  Input: Cardio , Davis Bridgewater  John Doe 1/20/2004  Click Add Member | Member is successfully added to the class. |
| 11 | | This method does not add a member to a fitness class. If the fitness class is not on the schedule. | Input: Spinning , Davis  Franklin  John Doe 1/20/2024  Click Add Member | Fitness Class not on Schedule |
| Method  Signature: | | public void removeMember(ActionEvent e) |  |  |
| 12 | | This method is responsible for removing a member from the class | Assuming John Doe is already in a class with Jenifer Cardio at Bridgewater  Input all the info again you used to add John Doe and then click the Remove Button | John Doe is unregistered from the class Jenifer Cardio  Bridgewater |
| Method  Signature: | | public void addGuest(ActionEvent e) |  |  |
| 13 | | This method is responsible for adding a guest to a class, but it will not add a member with the Basic membership because they don’t get guest passes. | Assuming member is in the database with a Basic membership.  Input: Spinning , Jennifer  Piscataway  April March 3/31/1990  Click the Add Guest Button | No guest Passes allowed for BASIC |
| 14 | | This method will allow a guest with a member that has family membership. The guest can only attend class at the member’s home studio. | Assuming member is added in the database with a Family membership.  Input: Cardio , Denise  Somerville  Kate Lindsey 7/15/1997  Click the add guest button | Guest is successfully added to Denise  Cardio Somerville |
| 15 | | This method will not allow a guest if a member with a family membership has 0 guest passes left. | Assuming we added Kate Lindsey guest in our previous test case and now we add her guest in another class.  Input: Cardio , Jennifer  Somerville  Kate Lindsey 7/15/1997  Click the add guest button | Number of guests passes remaining is 0. |