

Class Name: StudioManagerController Feature: Add Member button			
Test Case #	Requirement	Test Description and Input Data	Expected result/output
1	Fails when a member is being added before loading the member list	Member to add: Kane Heart 8/23/2001 Basic EDISON	Load the Members Before Adding a Member!
2	Fails when the member being added is less than 18 years old.	Load members from memberList.txt Add Members: John Doe 9/2/2010 Basic BRIDGEWATER Bill Doe 9/2/2010 Family EDISON Jerry Doe 9/2/2010 Premium SOMERVILLE	Members list Loaded. DOB 9/2/2007: must be 18 or older to join!
3	Fails when member's date of birth is the current or future date	Load members from memberList.txt Add Members: Jerry Doe 3/14/2024 Premium FRANKLIN Jerry Doe 3/13/2025 Family PISCATAWAY	Members list Loaded. DOB 3/14/2024: cannot be today or a future date! DOB 3/13/2025: cannot be today or a future date
4	Fails when the member being added is already in the member database.	Load members from memberList.txt Add Member: Roy Brooks 9/9/1977 Basic SOMERVILLE	Members list Loaded. Roy Brooks is already in the member database.
5	Fails when there are missing user input arguments.	Load members from memberList.txt Add Member: Kane Heart 4/14/2004 FRANKLIN	Members list Loaded. Missing data tokens. Fill all required fields.
6	Adds a member successfully when all inputs are valid and appropriate	Load members from memberList.txt	Members list Loaded.

		Add Member: Jonnathan Wei 9/21/1992 Premium BRIDGEWATER	Jonnathan Wei added.
--	--	---	-------------------------

Class Name: StudioManagerController
Feature: Cancel Membership button

Test Case #	Requirement	Test Description and Input Data	Expected result/output
1	Fails when a member is being removed before loading the member list	Cancel Membership: Roy Brooks 9/9/1977	Load the Members Before Removing a Member!
2	Fails when the member being removed is not in the member database.	Load members from memberList.txt Cancel Membership: Bill Scanlan 5/1/1999 Cancel Membership: Bill Scanlan 5/1/1999	Members list Loaded. Bill Scanlan removed Bill Scanlan is not in the member database.
3	Fails when there are missing user input arguments.	Load members from memberList.txt Cancel Membership: Jerry 5/1/1999	Members list Loaded. Missing data tokens. Fill all required fields.
4	Removes a member successfully when all inputs are valid and appropriate	Load members from memberList.txt Cancel Membership: Bill Scanlan 5/1/1999	Members list Loaded. Roy Brooks removed.

Class Name: StudioManagerController
Feature: Add Member to Class button

Test Case #	Requirement	Test Description and Input Data	Expected result/output
1	Fails when a member is being added to a class before loading the classes.	Add Member to Class: PILATES KIM EDISON Kane Heart 8/23/2001 Basic EDISON	Load the Classes Before Adding Member to Class!
2	Fails when a member is being added to a class before loading/adding the members.	Load classes from classSchedule.txt Add Member to Class: PILATES JENNIFER EDISON Roy	Class Schedule / Fitness classes Loaded.

		Brooks 9/9/1977	Load/Add Members Before Adding Member to Class!
3	Fails when the member being added to a class is not in the member database.	Load classes from classSchedule.txt Load members from memberList.txt Add Member to Class: CARDIO JENNIFER SOMERVILLE Happy Brooks 8/8/1977	Class Schedule / Fitness classes Loaded. Members list Loaded. Happy Brooks 8/8/1977 is not in the member database.
4	Fails when the membership of the member being added has expired	Load classes from classSchedule.txt Load members from memberList.txt Add Member to Class: SPINNING KIM EDISON Roy Brooks 8/8/1977	Class Schedule / Fitness classes Loaded. Members list Loaded. Roy Brooks 8/8/1977 membership expired.
5	Fails when the member being added to a class is missing data tokens.	Load classes from classSchedule.txt Load members from memberList.txt Add Member to Class: CARDIO KIM FRANKLIN Bill 5/1/1999	Class Schedule / Fitness classes Loaded. Members list Loaded. Missing data tokens. Fill all required fields.
6	Fails when a basic member is trying to attend class held at a studio location different from their home studio	Load classes from classSchedule.txt Load members from memberList.txt Add Member to Class: CARDIO KIM FRANKLIN Bill Scanlan 5/1/1999	Class Schedule / Fitness classes Loaded. Members list Loaded. Bill Scanlan is attending a class at FRANKLIN - [BASIC] home studio at EDISON

7	Fails when the member being added to a class is already attending another class at the same time. Time conflict.	<p>Load classes from classSchedule.txt Load members from memberList.txt</p> <p>Add Member to Class: PILATES KIM FRANKLIN Mary Lindsey 12/1/1989</p> <p>Add Member to Class: SPINNING EMMA FRANKLIN Mary Lindsey 12/1/1989</p>	<p>Class Schedule / Fitness classes Loaded.</p> <p>Members list Loaded.</p> <p>Mary Lindsey attendance recorded PILATES at FRANKLIN, 08873, SOMERSET</p> <p>Time conflict - Mary Lindsey is in another class held at 9:30 - EMMA, 9:30, FRANKLIN</p>
8	Fails when the member being added to a class is already added to the class schedule.	<p>Load classes from classSchedule.txt Load members from memberList.txt</p> <p>Add Member to Class: PILATES KIM FRANKLIN Mary Lindsey 12/1/1989</p> <p>Add Member to Class: PILATES KIM FRANKLIN Mary Lindsey 12/1/1989</p>	<p>Class Schedule / Fitness classes Loaded.</p> <p>Members list Loaded.</p> <p>Mary Lindsey attendance recorded PILATES at FRANKLIN, 08873, SOMERSET</p> <p>Mary Lindsey is already in the class.</p>
9	Fails when adding a member to a class and instructor that does not exist at the studio location	<p>Load classes from classSchedule.txt Load members from memberList.txt</p> <p>Add Member to Class: SPINNING DAVIS EDISON Jane Doe 5/1/1996</p>	<p>Class Schedule / Fitness classes Loaded.</p> <p>Members list Loaded.</p> <p>SPINNING by DAVIS does not exist at EDISON</p>
10	Adds a member to class successfully when all inputs are valid and appropriate	<p>Load classes from classSchedule.txt Load members from memberList.txt</p> <p>Add Member to Class:</p>	<p>Class Schedule / Fitness classes Loaded.</p>

		PILATES KIM FRANKLIN Mary Lindsey 12/1/1989	Members list Loaded. Mary Lindsey attendance recorded PILATES at FRANKLIN, 08873, SOMERSET
--	--	--	--

Class Name: StudioManagerController
Feature: Remove Member from Class button

Test Case #	Requirement	Test Description and Input Data	Expected result/output
1	Fails when a member is being removed from a class before loading the classes.	Remove Member from Class: PILATES KIM FRANKLIN Mary Lindsey 12/1/1989	Load the Classes Before!
2	Fails when a member is being removed from a class before loading/adding members.	Load classes from classSchedule.txt Remove Member from Class: PILATES KIM FRANKLIN Mary Lindsey 12/1/1989	Class Schedule / Fitness classes Loaded. Load/Add Members Before!
3	Fails when the member being removed from a class is not in the class.	Load classes from classSchedule.txt Load members from memberList.txt Remove Member from Class: PILATES KIM FRANKLIN Mary Lindsey 12/1/1989	Class Schedule / Fitness classes Loaded. Members list Loaded. Mary Lindsey is not in KIM, 9:30, FRANKLIN, 08873, SOMERSET
4	Fails when the member being removed from a class is missing data tokens.	Load classes from classSchedule.txt Load members from memberList.txt Remove Member from Class: PILATES KIM FRANKLIN Lindsey 12/1/1989	Class Schedule / Fitness classes Loaded. Members list Loaded. Missing data tokens. Fill all required fields.
5	Removes a member successfully	Load classes from classSchedule.txt	Class Schedule

	when all inputs are valid and appropriate	<p>Load members from memberList.txt</p> <p>Add Member to Class: PILATES KIM FRANKLIN Mary Lindsey 12/1/1989</p> <p>Remove Member from Class: PILATES KIM FRANKLIN Mary Lindsey 12/1/1989</p>	<p>/ Fitness classes Loaded.</p> <p>Members list Loaded.</p> <p>Mary Lindsey attendance recorded PILATES at FRANKLIN, 08873, SOMERSET</p> <p>Mary Lindsey is removed from KIM, 9:30, FRANKLIN, 08873, SOMERSET</p>
--	---	--	--

Class Name: StudioManagerController
Feature: Add Guest to Class button

Test Case #	Requirement	Test Description and Input Data	Expected result/output
1	Fails when a guest is being registered before loading in the classes.	Add Guest to Class: PILATES JENNIFER BRIDGEWATER Mary Lindsey 12/1/1989	Load the Classes Before Adding Guests to Class!
2	Fails when a guest is being registered for a member before loading/adding the members.	Load classes from classSchedule.txt Add Guest to Class: PILATES JENNIFER BRIDGEWATER Mary Lindsey 12/1/1989	Class Schedule / Fitness classes Loaded. Load/Add Members Before Adding Guests to Class!
3	Fails to add a guest to class when the membership of the member of the guest has expired.	Load classes from classSchedule.txt Load members from memberList.txt Add Guest to Class: CARDIO DAVIS BRIDGEWATER Paul Siegel 5/1/1999	Class Schedule / Fitness classes Loaded. Members list Loaded. Paul Siegel 5/1/1999 membership expired.

4	Fails when adding a guest to a class and instructor that does not exist at the studio location	Load classes from classSchedule.txt Load members from memberList.txt Add Guest to Class: SPINNING DAVIS EDISON Jane Doe 5/1/1996	Class Schedule / Fitness classes Loaded. Members list Loaded. SPINNING by DAVIS does not exist at EDISON
5	Fails to register a guest when the member of the guest has a basic membership.	Load classes from classSchedule.txt Load members from memberList.txt Add Guest to Class: PILATES JENNIFER BRIDGEWATER Mary Lindsey 12/1/1989	Class Schedule / Fitness classes Loaded. Members list Loaded. Mary Lindsey [BASIC] - no guest pass.
6	Fails to register a guest for family and premium members if the class location is different from the member's home studio location	Load classes from classSchedule.txt Load members from memberList.txt Add member: Jerry Brown 6/30/1979 Family EDISON Add member: Jerry Black 6/30/1979 Premium SOMERVILLE Add Guest to Class: CARDIO DAVIS BRIDGEWATER Jerry Brown 6/30/1979 Add Guest to Class: SPINNING DENISE EDISON Jerry Black 6/30/1979	Class Schedule / Fitness classes Loaded. Members list Loaded. Jerry Brown added. Jerry Brown added. Jerry Brown (guest) is attending a class at BRIDGEWATER - home studio at EDISON Jerry Black (guest) is attending a class at EDISON - home studio at SOMERVILLE
7	Fails to register a guest for family members if they have used up their 1 guest pass limit	Load classes from classSchedule.txt Load members from memberList.txt Add member: Jerry Brown 6/30/1979 Family EDISON	Class Schedule / Fitness classes Loaded. Members list Loaded. Jerry Brown added.

		<p>Add Guest to Class: PILATES DAVIS EDISON Jerry Brown 6/30/1979</p> <p>Add Guest to Class: PILATES DAVIS EDISON Jerry Brown 6/30/1979</p>	<p>Jerry Brown (guest) attendance recorded PILATES at EDISON, 08837, MIDDLESEX</p> <p>Jerry Brown guest pass not available.</p>
8	Fails to register a guest for premium members if they have used up their 3 guest passes limit	<p>Load classes from classSchedule.txt Load members from memberList.txt</p> <p>Add member: Vivek Manthri 7/4/2004 Premium EDISON</p> <p>Add Guest to Class: PILATES DAVIS EDISON Vivek Manthri 7/4/2004</p> <p>Add Guest to Class: PILATES DAVIS EDISON Vivek Manthri 7/4/2004</p> <p>Add Guest to Class: CARDIO EMMA EDISON Vivek Manthri 7/4/2004</p> <p>Add Guest to Class: PILATES DAVIS EDISON Vivek Manthri 7/4/2004</p>	<p>Class Schedule / Fitness classes Loaded.</p> <p>Members list Loaded.</p> <p>Vivek Manthri added.</p> <p>Vivek Manthri (guest) attendance recorded PILATES at EDISON, 08837, MIDDLESEX</p> <p>Vivek Manthri (guest) attendance recorded PILATES at EDISON, 08837, MIDDLESEX</p> <p>Vivek Manthri (guest) attendance recorded CARDIO at EDISON, 08837, MIDDLESEX</p> <p>Vivek Manthri guest pass not available.</p>
9	Fails when the guest being added is missing data tokens.	<p>Load classes from classSchedule.txt Load members from memberList.txt</p> <p>Add Guest to Class: SPINNING JENNIFER PISCATAWAY Brown 10/7/1991</p>	<p>Class Schedule / Fitness classes Loaded.</p> <p>Members list Loaded.</p> <p>Missing data tokens. Fill all required fields.</p>
10	Fails when the member whose guest is being added to a class is not in the member database.	<p>Load classes from classSchedule.txt Load members from memberList.txt</p>	<p>Class Schedule / Fitness classes Loaded.</p>

		Add Guest to Class: PILATES DAVIS EDISON Ved Patel 10/15/2003	Members list Loaded. Ved Patel 10/15/2003 is not in the member database.
11	Adds a guest to class successfully when all inputs are valid and appropriate	Load classes from classSchedule.txt Load members from memberList.txt Member to add: Jerry Brown 6/30/1979 Family EDISON Add Guest to Class: PILATES DAVIS EDISON Jerry Brown 6/30/1979	Class Schedule / Fitness classes Loaded. Members list Loaded. Jerry Brown added. Jerry Brown (guest) attendance recorded PILATES at EDISON, 08837, MIDDLESEX

Class Name: StudioManagerController
Feature: Remove Guest from Class button

Test Case #	Requirement	Test Description and Input Data	Expected result/output
1	Fails when a guest is being removed before loading the class schedule.	Remove Guest from Class: PILATES JENNIFER BRIDGEWATER Mary Lindsey 12/1/1989	Load the Classes Before!
2	Fails when a guest is being removed before loading/adding the members.	Load classes from classSchedule.txt Remove Guest from Class: PILATES JENNIFER BRIDGEWATER Mary Lindsey 12/1/1989	Class Schedule / Fitness classes Loaded. Load/Add Members Before!
3	Fails when the guest being removed from a class is not in the class.	Load classes from classSchedule.txt Load members from memberList.txt Remove Guest from Class: PILATES JENNIFER BRIDGEWATER Mary Lindsey 12/1/1989	Class Schedule / Fitness classes Loaded. Members list Loaded. Mary Lindsey (guest) is not in JENNIFER, 9:30, BRIDGEWATER,

			08807, SOMERSET
4	Fails when the guest being removed from a class is missing data tokens.	Load classes from classSchedule.txt Load members from memberList.txt Remove Guest from Class: PILATES JENNIFER BRIDGEWATER Lindsey 12/1/1989	Class Schedule / Fitness classes Loaded. Members list Loaded. Missing data tokens. Fill all required fields.
5	Removes a guest from a class successfully when all inputs are valid and appropriate	Load classes from classSchedule.txt Load members from memberList.txt Add Guest to Class: CARDIO KIM PISCATAWAY Carl Brown 10/7/1991 Remove Guest from Class: CARDIO KIM PISCATAWAY Carl Brown 10/7/1991	Class Schedule / Fitness classes Loaded. Members list Loaded. Carl Brown (guest) attendance recorded CARDIO at PISCATAWAY, 08854, MIDDLESEX Carl Brown (guest) is removed from KIM, 18:30, PISCATAWAY, 08854, MIDDLESEX

Class Name: StudioManagerController
Feature: Load Members button

Test Case #	Requirement	Test Description and Input Data	Expected result/output
1	Fails if no file is chosen or wrong file is inputted into the system	Load classSchedule.txt file instead of the correct file	Error Loading File. Choose the correct file.
2	Loads members from a file into the members database	Load members from memberList.txt	Members list Loaded.

Class Name: StudioManagerController
Feature: Load Schedule button

Test Case #	Requirement	Test Description and Input Data	Expected result/output
1	Fails if no file is chosen or wrong file is inputted into the system	Load memberList.txt file instead of the correct file	Error Loading File. Choose the correct file.
2	Loads fitness classes from a file into class schedule	Load classes from classSchedule.txt	Class Schedule / Fitness classes Loaded.

Class Name: StudioManagerController
Feature: Display Class Schedule button

Test Case #	Requirement	Test Description and Input Data	Expected result/output
1	Fails to display the class schedule if the classSchedule.txt has not been loaded	Press Button without having Loaded Classes.	No Classes Found - Need to Load Classes
2	Displays the class schedule with any attendees and guests that were added to class.	<p>Load members from memberList.txt Load classes from classSchedule.txt</p> <p>Add Member: Jerry Brown 6/30/1979 Family EDISON</p> <p>Add member to Class: PILATES DAVIS EDISON Jerry Brown 6/30/1979</p> <p>Add guest to Class: PILATES DAVIS EDISON Jerry Brown 6/30/1979</p> <p>Press Display Class Schedule</p>	<p>Class Schedule / Fitness classes Loaded.</p> <p>Members list Loaded.</p> <p>Jerry Brown added.</p> <p>Jerry Brown attendance recorded PILATES at EDISON, 08837, MIDDLESEX</p> <p>Jerry Brown (guest) attendance recorded PILATES at EDISON, 08837, MIDDLESEX</p> <p>-Fitness classes- PILATES - JENNIFER, 9:30, BRIDGEWATER SPINNING - JENNIFER, 14:00, PISCATAWAY CARDIO - JENNIFER, 18:30, SOMERVILLE PILATES - KIM, 9:30, FRANKLIN SPINNING - KIM, 14:00, FRANKLIN CARDIO - KIM, 18:30, PISCATAWAY PILATES - DAVIS, 9:30, PISCATAWAY PILATES - DAVIS, 14:00, EDISON</p>

			<p>[Attendees] Jerry:Brown:6/30/1979, Membership expires 6/17/2024, Home Studio: EDISON, 08837, MIDDLESEX, (Family) guest-pass remaining: 0 [Guests] Jerry:Brown:6/30/1979, Membership expires 6/17/2024, Home Studio: EDISON, 08837, MIDDLESEX, (Family) guest-pass remaining: 0 CARDIO - DAVIS, 18:30, BRIDGEWATER SPINNING - DENISE, 9:30, BRIDGEWATER CARDIO - DENISE, 14:00, SOMERVILLE SPINNING - DENISE, 18:30, EDISON SPINNING - EMMA, 9:30, FRANKLIN PILATES - EMMA, 14:00, EDISON CARDIO - EMMA, 18:30, EDISON -end of class list.</p>
--	--	--	--

Class Name: StudioManagerController
Feature: Print Members by Profile button

Test Case #	Requirement	Test Description and Input Data	Expected result/output
1	Fails to print the members if the members have not been loaded/added.	Press Button without having Loaded/added the members.	No Members Found - Need to Load/Add Members
2	Prints the members by profile when the members are loaded and if new members are added.	Load members from memberList.txt Add Members: Jerry Brown 6/30/1979 Family EDISON Vivek Manthri 7/4/2004 Basic EDISON Press Print Members by Profile	Members list Loaded. -list of members sorted by member profiles- Roy:Brooks:8/8/1977, Membership expired 9/30/2020, Home Studio: SOMERVILLE, 08876, SOMERSET, (Premium) guest-pass remaining: not eligible Roy:Brooks:9/9/1977, Membership expires 10/30/2024, Home Studio: SOMERVILLE, 08876, SOMERSET, (Basic) number of classes attended: 0 Carl:Brown:10/7/1991, Membership expires 3/31/2024, Home Studio: PISCATAWAY, 08854, MIDDLESEX, (Family) guest-pass remaining: 1

			<p>Jerry:Brown:6/30/1979, Membership expires 6/17/2024, Home Studio: EDISON, 08837, MIDDLESEX, (Family) guest-pass remaining: 0</p> <p>Jane:Doe:5/1/1996, Membership expires 6/2/2024, Home Studio: EDISON, 08837, MIDDLESEX, (Basic) number of classes attended: 0</p> <p>John:Doe:1/20/2003, Membership expired 3/30/2021, Home Studio: BRIDGEWATER, 08807, SOMERSET, (Family) guest-pass remaining: not eligible</p> <p>John:Doe:1/20/2004, Membership expires 3/22/2024, Home Studio: BRIDGEWATER, 08807, SOMERSET, (Basic) number of classes attended: 0</p> <p>Duke:Ellington:2/29/2000, Membership expires 4/30/2024, Home Studio: FRANKLIN, 08873, SOMERSET, (Basic) number of classes attended: 0</p> <p>Kate:Lindsey:7/15/1977, Membership expires 8/31/2024, Home Studio: SOMERVILLE, 08876, SOMERSET, (Family) guest-pass remaining: 1</p> <p>Mary:Lindsey:12/1/1989, Membership expires 5/31/2024, Home Studio: FRANKLIN, 08873, SOMERSET, (Basic) number of classes attended: 0</p> <p>Vivek:Manthri:7/4/2004, Membership expires 4/17/2024, Home Studio: EDISON, 08837, MIDDLESEX, (Basic) number of classes attended: 0</p> <p>April:March:3/31/1990, Membership expires 12/31/2024, Home Studio: PISCATAWAY, 08854, MIDDLESEX, (Basic) number of classes attended: 0</p> <p>Bill:Scanlan:5/1/1999, Membership expires 10/31/2024, Home Studio: EDISON, 08837, MIDDLESEX, (Basic) number of classes attended: 0</p> <p>Paul:Siegel:5/1/1999, Membership expired 1/31/2024, Home Studio: EDISON, 08837, MIDDLESEX, (Premium) guest-pass remaining: not eligible</p> <p>-end of list-</p>
--	--	--	---

Class Name: StudioManagerController
Feature: Print Members by County/Zip button

Test Case #	Requirement	Test Description and Input Data	Expected result/output
1	Fails to print the members if the the members have not been loaded/added	Press Button without having Loaded / added members	No Members Found - Need to Load/Add Members

2	Prints the members by county and zip when the members are loaded and if new members are added.	<p>Load members from memberList.txt</p> <p>Add Members: Jerry Brown 6/30/1979 Family EDISON</p> <p>Vivek Manthri 7/4/2004 Basic EDISON</p> <p>Press Print Members by County/Zip</p>	<p>Members list Loaded.</p> <p>-list of members sorted by county then zipcode-</p> <p>Jerry:Brown:6/30/1979, Membership expires 6/17/2024, Home Studio: EDISON, 08837, MIDDLESEX, (Family) guest-pass remaining: 0</p> <p>Jane:Doe:5/1/1996, Membership expires 6/2/2024, Home Studio: EDISON, 08837, MIDDLESEX, (Basic) number of classes attended: 0</p> <p>Vivek:Manthri:7/4/2004, Membership expires 4/17/2024, Home Studio: EDISON, 08837, MIDDLESEX, (Basic) number of classes attended: 0</p> <p>Bill:Scanlan:5/1/1999, Membership expires 10/31/2024, Home Studio: EDISON, 08837, MIDDLESEX, (Basic) number of classes attended: 0</p> <p>Paul:Siegel:5/1/1999, Membership expired 1/31/2024, Home Studio: EDISON, 08837, MIDDLESEX, (Premium) guest-pass remaining: not eligible</p> <p>Carl:Brown:10/7/1991, Membership expires 3/31/2024, Home Studio: PISCATAWAY, 08854, MIDDLESEX, (Family) guest-pass remaining: 1</p> <p>April:March:3/31/1990, Membership expires 12/31/2024, Home Studio: PISCATAWAY, 08854, MIDDLESEX, (Basic) number of classes attended: 0</p> <p>John:Doe:1/20/2003, Membership expired 3/30/2021, Home Studio: BRIDGEWATER, 08807, SOMERSET, (Family) guest-pass remaining: not eligible</p> <p>John:Doe:1/20/2004, Membership expires 3/22/2024, Home Studio: BRIDGEWATER, 08807, SOMERSET, (Basic) number of classes attended: 0</p> <p>Duke:Ellington:2/29/2000, Membership expires 4/30/2024, Home Studio: FRANKLIN, 08873, SOMERSET, (Basic) number of classes attended: 0</p> <p>Mary:Lindsey:12/1/1989, Membership expires 5/31/2024, Home Studio: FRANKLIN, 08873, SOMERSET, (Basic) number of classes attended: 0</p> <p>Roy:Brooks:8/8/1977, Membership expired 9/30/2020, Home Studio: SOMERVILLE, 08876, SOMERSET, (Premium) guest-pass remaining: not eligible</p> <p>Roy:Brooks:9/9/1977, Membership expires 10/30/2024, Home Studio: SOMERVILLE, 08876, SOMERSET, (Basic) number of classes attended: 0</p> <p>Kate:Lindsey:7/15/1977, Membership expires 8/31/2024, Home Studio: SOMERVILLE, 08876, SOMERSET,</p>
---	--	---	---

			(Family) guest-pass remaining: 1 -end of list-
--	--	--	---

Class Name: StudioManagerController
Feature: Print Members with Fees button

Test Case #	Requirement	Test Description and Input Data	Expected result/output
1	Fails to print the members if the the members have not been loaded/added	Press Button without having Loaded / added members	No Members Found - Need to Load/Add Members
2	Prints the members with fees when the members are loaded and if new members are added.	Load members from memberList.txt Add Members: Jerry Brown 6/30/1979 Family EDISON Vivek Manthri 7/4/2004 Basic EDISON Press Print Members with Fees	Members list Loaded. -list of members with next dues- Jerry:Brown:6/30/1979, Membership expires 6/17/2024, Home Studio: EDISON, 08837, MIDDLESEX, (Family) guest-pass remaining: 0 [next due: \$149.97] Jane:Doe:5/1/1996, Membership expires 6/2/2024, Home Studio: EDISON, 08837, MIDDLESEX, (Basic) number of classes attended: 0 [next due: \$39.99] Vivek:Manthri:7/4/2004, Membership expires 4/17/2024, Home Studio: EDISON, 08837, MIDDLESEX, (Basic) number of classes attended: 0 [next due: \$39.99] Bill:Scanlan:5/1/1999, Membership expires 10/31/2024, Home Studio: EDISON, 08837, MIDDLESEX, (Basic) number of classes attended: 0 [next due: \$39.99] Paul:Siegel:5/1/1999, Membership expired 1/31/2024, Home Studio: EDISON, 08837, MIDDLESEX, (Premium) guest-pass remaining: not eligible [next due: \$659.89] Carl:Brown:10/7/1991, Membership expires 3/31/2024, Home Studio: PISCATAWAY, 08854, MIDDLESEX, (Family) guest-pass remaining: 1 [next due: \$149.97] April:March:3/31/1990, Membership expires 12/31/2024, Home Studio: PISCATAWAY, 08854, MIDDLESEX, (Basic) number of classes attended: 0 [next due: \$39.99] John:Doe:1/20/2003, Membership expired 3/30/2021, Home Studio: BRIDGEWATER, 08807, SOMERSET, (Family) guest-pass remaining: not

			<p>eligible [next due: \$149.97]</p> <p>John:Doe:1/20/2004, Membership expires 3/22/2024, Home Studio: BRIDGEWATER, 08807, SOMERSET, (Basic) number of classes attended: 0 [next due: \$39.99]</p> <p>Duke:Ellington:2/29/2000, Membership expires 4/30/2024, Home Studio: FRANKLIN, 08873, SOMERSET, (Basic) number of classes attended: 0 [next due: \$39.99]</p> <p>Mary:Lindsey:12/1/1989, Membership expires 5/31/2024, Home Studio: FRANKLIN, 08873, SOMERSET, (Basic) number of classes attended: 0 [next due: \$39.99]</p> <p>Roy:Brooks:8/8/1977, Membership expired 9/30/2020, Home Studio: SOMERVILLE, 08876, SOMERSET, (Premium) guest-pass remaining: not eligible [next due: \$659.89]</p> <p>Roy:Brooks:9/9/1977, Membership expires 10/30/2024, Home Studio: SOMERVILLE, 08876, SOMERSET, (Basic) number of classes attended: 0 [next due: \$39.99]</p> <p>Kate:Lindsey:7/15/1977, Membership expires 8/31/2024, Home Studio: SOMERVILLE, 08876, SOMERSET, (Family) guest-pass remaining: 1 [next due: \$149.97]</p> <p>-end of list-</p>
--	--	--	---