Java Class Name being tested: StudioManagerController

Test Case #	Requirement	Test Description and Input Data	Expected result/output
1.	Member can't add its profile when any data fields are missing	- Try to create a membership profile, with all fields empty. - Test data: First Name: Last Name: Date of Birth: Membership Type: Home studio: Press "Add New"	"Missing Information"
2.	Member can't cancel an existing profile when any data fields are missing	- Try to cancel an existing membership profile, with some fields empty. - Test data: First Name: Sid Last Name: Seloth Date of Birth: Membership Type: Basic Home studio: Edison Press "Cancel Existing"	"Not enough information to remove a member"
3.	Member can add its profile when all data fields are filled	- Try to create a membership profile, with all data fields filled. - Test data: First Name: Sid Last Name: Seloth Date of Birth: 04/07/2003 Membership Type: Basic Home studio: Edison Press "Add New"	"Sid Seloth added."
4.	Member can remove its profile when all data fields are filled	Try to create cancel an existing membership profile, with all data fields filled.	"Sid Seloth removed."

		● Test data: First Name: Sid Last Name: Seloth Date of Birth: 04/07/2003 Membership Type: Basic Home studio: Edison Press "Cancel Existing"	
5.	Membership profile cannot be added to database once it has been created (When the member's profile already exists.)	● Try to add an existing membership profile, with all data fields filled. ● Test data: First Name: Sid Last Name: Seloth Date of Birth: 04/07/2003 Membership Type: Basic Home studio: Edison Press "Add New"	"Sid Seloth is already in the member database."
6.	Cannot remove a membership profile that does not exist within the member database when the First Name, Last Name data fields are filled.	● Try to remove an existing membership profile, with all data fields filled. ● Test data: First Name: Sid Last Name: Seloth Date of Birth: 04/07/2003 Membership Type: Basic Home studio: Edison Press "Cancel Existing"	"Sid Seloth is not in the member database."
7.	For a member that has a membership profile who wants to attend a class at a location that the instructor does not teach at(wants to be a member)	● Sid Seloth, wants to attend a Cardio class by Kim in Edison, however, Kim only instructs Cardio in Piscataway ● Test data: Member: Sid Seloth Date of Birth: 04/07/2003	"Cardio by Kim does not exist at Edison"

		Class: Cardio Instructor: Kim Location: Edison Press "Add Member"	
8.	For a member that has a membership profile who wants to attend a class at a location that the instructor does teach at(wants to be a member)	• Sid Seloth, wants to attend a Cardio class by Kim in Edison • Test data: Member: Sid Seloth Date of Birth: 04/07/2003 Class: Cardio Instructor: Kim Location: Edison Press "Add Member"	"Sid Seloth is attending a class at PISCATAWAY - [BASIC] home studio at EDISON "
9.	For a member that has been added to a class by an instructor, now wants to be removed from it.	• Sid Seloth, does not intend to be a member of Cardio class by Kim in Piscataway • Test data: Member: Sid Seloth Date of Birth: 04/07/2003 Class: Cardio Instructor: Kim Location: Edison Press "Remove Member"	"Sid Seloth is not in KIM, 18:30, PISCATAWAY, 08854, MIDDLESEX "
10.	To add a person who does not have a membership profile to Cardio class instructed by Denise in Franklin	• Pri Parikh, does not have a membership profile but wants to be a member of Cardio class by Kim in Piscataway • Test data: Member: Pri Parikh Date of Birth: 03/17/2003 Class: Cardio Instructor: Denise Location: Franklin Press "Add Member"	"Pri Parikh 3/17/2003 is not in the member database. "
11.	Let's say that Sid Seloth, an	• Sid Seloth, has been	"Time conflict -

	existing member in the database signs up to be a member at Jennifer's Spinning Class at 14:00, in PISCATAWAY, and also signs up to be a member at Kim's Spinning Class at 14:00, in Franklin	added to Spinning class by Jennifer in Piscataway at 14:00, and adds himself to Kim's class at 14:00 as well. ● Test data: Member: Sid Seloth Date of Birth: 04/07/2003 Class: Spining Instructor: Kim Location: Franklin Press "Add Member"	Sid Seloth is in another class held at 14:00 - KIM, 14:00, FRANKLIN"
12.	Let's say that Sid Seloth, an existing Family Membership type member in the database signs up to be a member at Jennifer's Spinning Class at 14:00, in PISCATAWAY, and also signs up a guest to be a member at Kim's Spinning Class at 14:00, in Franklin	● Sid Seloth, has been added to Spinning class by Jennifer in Piscataway at 14:00, and adds a guest to Kim's class at 14:00 as well. ● Test data: Member: Sid Seloth Date of Birth: 04/07/2003 Class: Spining Instructor: Kim Location: Franklin Press "Add Guest"	"Sid Seloth (guest) is attending a class at FRANKLIN - home studio at PISCATAWAY "
13.	Let's say that Sid Seloth, an existing Family Membership type member in the database removes a guest from Kim's Spinning Class at 14:00, in Franklin	● Test data: Member: Sid Seloth Date of Birth: 04/07/2003 Class: Spining Instructor: Kim Location: Franklin Press "Remove Guest"	"Sid Seloth (guest) is not in KIM, 14:00, FRANKLIN, 08873, SOMERSET"
14.	We remove the only membership profile existing in the database	● Test data: First Name: Sid Last Name: Seloth Date of Birth: 04/07/2003 Membership Type: Basic Home studio: Edison Press "Cancel	"Member Database is empty!"

		Existing" Press "Sort by Member Profiles" under the Display/Print tab	
15.	We add a new member and want to display the membership fees	● Test data: First Name: John Last Name: Wick Date of Birth: 07/16/2003 Membership Type: Premium Home studio: Bridgewater Press "Add New" Press "Membership fees" under Display/Print tab	"-list of members with next dues- John:Wick:7/16/ 2003, Membership expires 3/20/2025, Home Studio: BRIDGEWATER , 08807, SOMERSET, (Premium) guest-pass remaining: 3 [next due: $659.89] -end of list- "