

BBM384 -Software Engineering Laboratory

Sport Center Management System Test Case Descriptions

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1.Login

1.1 – Wrong Data For Login

Description: Test for login operation with non-existent user info.

Expected: Error message appears and user could not login.

Pre-conditions: Login window is active.

Post-conditions: Login windows is active with empty forms.

1.2 – Valid Data For Login

Description: Test for login operation with a valid user info.

Pre-conditions: User registered and login windows is active.

Post-conditions: Home window for member is active.

Data required: username and password

1.3 – Empty Data For Login

Description: Test for login operation with empty user info.

Expected: Error message appears and user could not login.

Pre-conditions: Login window is active.

Post-conditions: Login windows is active with empty forms

2.Logout

2.1 – Logout

Description: Test for logout operation for member user.

Pre-conditions: User is logged in.Pushed the “logout” button on the interface.

Post-conditions: User logged out.

Data required: Actor credentials.

3.Load Student

3.1 – Actor Display the Profile of Other Actor

Description:Test for load student operation for trainer.

Pre-Conditions:Actor must be trainer.

Post Conditions:The information of the person is displayed on screen.

Data required: Actor credentials.

3.2 – Actor Doesnt Display the Frofile of Other Actor

Description:Test for load student operation for trainer .

Pre-Conditions:Actor must be trainer.

Post Conditions: The information of the person doesnt displayed on screen

Data required: Actor credentials.

4.Get Progress

4.1 – Actor Doesnt Display the Progress of Actor

Description:Test for get progress operation for new actor's info.

Expected: Error message appears and user could not display progress info.

Pre-Conditions:Actor can not be a new member.

Post Conditions: The progress information of the person doesnt displayed on screen

4.2 – Actor Display the Progress of Actor

Description: Test for get progress operation for actor's info.

Pre-Conditions: Actor can not be a new member.

Post Conditions: The progress information of the person displayed on screen

Data required: Actor credentials.

5. Set Progress

5.1 – Actor Doesnt Set the Progress of Actor

Description: Test for set progress operation for new actor's info.

Expected: Error message appears and user could not set progress info.

Pre-Conditions: Actor can not be a new member.

Post Conditions: The progress information of the person doesnt displayed on screen

5.2 – Actor Set the Progress of Actor

Description: Test for set progress operation for actor's info.

Pre-Conditions: Actor must be trainer.

Post Conditions: The progress information of the person set version on screen

Data required: Actor credentials.

6.Get Personal Data

6.1 – Actor Doesnt Get the Personal Data of Actor

Description:Test for get personal data operation for new actor's info.

Expected: Database doesn't respond to this operation that's why error message appears.

Pre-Conditions:Actor must be member.

Post Conditions: The information of the personal data doesn't display on screen

6.2 – Actor Get the Personal Data of Actor

Description:Test for get personal data operation for actor's info.

Pre-Conditions:Actor must be member.

Post Conditions: The information of the personal data displays on screen

Data required: Actor credentials.

7.Set Personal Data

7.1 – Actor Doesnt Set the Personal Data of Actor

Description:Test for set personal data operation for new actor's info.

Expected: Database doesn't respond to this operation that's why error message appears.

Pre-Conditions: Actor must have old personal information.

Post Conditions: The information of the personal data doesn't set.

7.2 – Actor Set the Personal Data of Actor

Description: Test for set personal data operation for actor's info.

Pre-Conditions: Actor must have old personal information.

Post Conditions: Actor set the personal data.

Data required: Actor credentials.

8. Add Course

8.1 – Actor Doesn't Add Course with wrong info

Description: Test for add course operation for wrong info.

Expected: It warns that the information given is wrong.

Pre-Conditions: Actor must be trainer.

Post Conditions: The information of the course data doesn't add.

8.2 – Actor Add Course

Description: Test for add course operation for new course info.

Pre-Conditions: Actor must be trainer.

Post Conditions: The course is created.

Data required: Actor credentials.

8.3 – Actor Doesn't Add Course with course quota

Description: Test for add course operation for course quota info.

Expected: It warns that the course's quota is full.

Pre-Conditions: Actor must be trainer.

Post Conditions: The information of the course data doesn't add.

9.Load Course

9.1 – Actor Doesnt load Course with wronge info

Description:Test for load course operation for course info.

Expected: Database doenst answer this operation that's why error message appear.

Pre-Conditions:The course must have been created.

Post Conditions:The actor doesnt load the course.

9.2 – Actor load Course

Description:Test for load course operation for course info.

Pre-Conditions: Actor must be trainer.

Post Conditions:The actor load the course.

Data required: Actor credentials.

10. Update Course

10.1 – Actor Doesnt Update Course with wronge info

Description:Test for update course operation for wronge info.

Expected: It warns that the information given is wrong.

Pre-Conditions: Actor must be trainer.

Post Conditions: Actor doesnt update the course informations.

10.2 – Actor Update Course

Description:Test for update course operation for old course info.

Pre-Conditions:Actor must be trainer.

Post Conditions:Actor update the course informations.

Data required: Actor credentials.

11. Set Biography

11.1 – Actor Doesnt Set Biography with Old Info

Description:Test for set biography operation for wrong bio info.

Expected: It warns that the information given is same with old info.

Pre-Conditions:Actor must be trainer.

Post Conditions: The actor doesnt set the his or her own biography.

11.2 – Actor Set Biography

Description:Test for set biography operation for new bio info.

Pre-Conditions:User must be trainer.

Post Conditions:The actor set the his or her own biography.

Data required: Actor credentials.

12. Get Biography

12.1 – Actor Doesnt get Biography with Old Info

Description: Test for get biography operation for actor info.

Expected: Database doesn't answer this operation that's why error message appears.

Pre-Conditions: The biography must belong to the trainer.

Post Conditions: The actor doesn't display the trainer's biography.

12.2 – Actor Get Biography

Description: Test for get biography operation for new bio info.

Pre-Conditions: The biography must belong to the trainer.

Post Conditions: The actor displays the trainer's biography.

Data required: Actor credentials.