**BBM384 -Software Engineering Laboratory**

**Sport Center Management**

**System Test Case Descriptions**

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## Login

### – 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.

### – 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

### – 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

## 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.

1. **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.

## 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.

## 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.

## 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 doenst respon this operation that’s why error message appear.

Pre-Conditions:Actor must be member.

Post Conditions: The information of the personal data doesnt displayed 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 display on screen

Data required: Actor credentials.

## 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 doenst respon this operation that’s why error message appear.

Pre-Conditions:Actor must have old personal information.

Post Conditions: The information of the personal data doesnt 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.

## Add Course

**8.1 – Actor Doesnt Add Course with wronge info**

Description:Test for add course operation for wronge info.

Expected: It warns that the information given is wrong.

Pre-Conditions: Actor must be trainer.

Post Conditions: The information of the course data doesnt 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 Doesnt Add Course with course quota**

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

Expected: It warns that the course’s quato is full.

Pre-Conditions: Actor must be trainer.

Post Conditions: The information of the course data doesnt add.

1. **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.

1. **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.

1. **Set Biography**

**11.1 – Actor Doesnt Set Biography with Old İnfo**

Description:Test for set biography operation for wronge 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.

## Get Biography

**12.1 – Actor Doesnt get Biography with Old İnfo**

Description:Test for get biography operation for actor info.

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

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

Post Conditions: The actor doesnt display the trainer’s biograpy .

**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 display the trainer’s biograpy .

Data required: Actor credentials.