# Testing plan

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# Logging in to the application

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| Test | Expect Result | Result |  |
| Enter the application's address into the browser and enter password “**Wrong**” in the login window and press **log in** button | After entering the wrong password, a message appears under the password field with information about the wrong password | As expected, no errors. | Pass |
|  | | | |
| Enter password “**123456**” in the login window and press **login** button | After entering the correct password, the application redirects the user to the home page | As expected, no errors. | Pass |
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Displaying the list of club members

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| Test | Expect Result | Result |  |
| On the main page, find the "Member management" window and select the "Go there" button | The user is redirect to the Member management section where a list of current members is displayed. | As expected, no errors. | Pass |
| From the navigation bar, select the Member button | The user is redirect to the Member management section where a list of current members is displayed. | As expected, no errors. | Pass |
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# Adding new three types of members

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| Test | Expect Result | Result |  |
| In the "Member management" section, select the "add new" button in the member table. | The user is redirect to the new member form management section where a list of current members is displayed. | As expected, no errors. | Pass |
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| For each member type, submit the empty form | Displays the error related to the required fields | As expected, no errors. | Pass |
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| choose the member type as a member | only two tabs with personal data and address are available, the player position is not available | As expected, no errors. | Pass |
|  | | | |
| choose the member type as a senior | Available 5 tabs: personal data, address, doctor, kin, health issues. Player position is available | As expected, no errors. | Pass |
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| choose the member type as a junior | Available 5 tabs: personal data, address, doctor, guardians, health issues. Player position is available | As expected, no errors. | Pass |
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| Create a member with the wrong data:  SRU: **0001**;  Name: **Kenneth**; surname: **Bard**; Type: Member  Email: **email**;  phone: **Wrong**;  mobile: **Wrong**;  Address flat: **4E**;  Address street: **High St**;  Address post code: **DD32EL**;  Address city: **Dundee**;  Then try to fix wrong fields with correct data to correct format step by step to achieve data as in next test. | Show error about wrong fields format.  Errors for email, phone, mobile format, user with 0001 id exist. | As expected, show next errors after fixing previous | Pass |
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| Create a member with the data:  SRU: **0005**;  Name: **Kenneth**; surname: **Bard**; Type: **Member**  Email: **email@gmail.com**;  phone: **0789654123**;  mobile: **0789654123**;  Address flat: **4E**;  Address street: **High St**;  Address post code: **DD32EL**;  Address city: **Dundee**; | User has been created | As required, no errors. | Pass |
|  | | | |
| Create a member with the data:  SRU: **0006**;  Name: **Stefan**; surname: **Uno**; Type: **Junior**  Position: **Hooker**  Address flat: **4E**;  Address street: **High St**;  Address post code: **DD32EL**;  Address city: **Dundee**;  Then try to fix wrong fields with correct data to correct format step by step to achieve data as in next test. | Show errors:  Doctor details and doctor address are required  Guardian is required. | No show Guardian as required. | Fail |
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| Create a member with the data:  SRU: **0006**;  Name: **Stefan**; surname: **Uno**; Type: **Junior**  Position: **Hooker**  Address flat: **4E**;  Address street: **High St**;  Address post code: **DD32EL**;  Address city: **Dundee**;  Doctor name: **Frank**;  Doctor surname: **Hans**;  Doctor Address: **5C Dens Road Dundee DD12DD** | User has been created | | As required, no errors. | | Pass | |
|  | | | | | | |
| Create a member with the data:  SRU: **0007**;  Name: **Elon**; surname: **Musk**; Type: **Senior**  Position: **Hooker**  Address:**80 Earn St** **Edinburgh EH12 2PL**;  Address city: **Dundee**;  Doctor name: **Ana**;  Doctor surname: **Brook**;  Doctor Address: **100 Dura St Edinburgh EH12 2PL**  Then try to fix wrong fields with correct data to correct format step by step to achieve data as in next test. | Show errors:  Kin and address are required | | As required, no errors. | | Pass | |
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| For SRU: **0007**;  Name: **Elon**; surname: **Musk**;  Try to add empty **Heath Issue** | Throw error name is required | | As required, no errors. | | Pass | |
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| For SRU: **0007**;  Name: **Elon**; surname: **Musk**;  Add new **Heath Issue : Asthma** | new Heath Issue added to list | | As required, no errors. | | Pass | |
|  | | | | | | |
| For SRU: **0007**;  Name: **Elon**; surname: **Musk**;  Add new **Heath Issue : Asthma**  Date: last month  Description: I need a knee brace | | Second Heath Issue added to list | | As required, no errors. | | Pass |
|  | | | | | | |
| Choose Asthma from last month and ckick edit button to change name to knee injury | | Successfully edited name | | As required, no errors. | | Pass |
|  | | | | | | |
| Click delete button to delete Asthma | | Successfully deleted form list | | As required, no errors. | | Pass |
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| Create a member with the data:  SRU: **0007**;  Name: **Elon**; surname: **Musk**; Type: **Senior**  Position: **Hooker**  Address:**80 Earn St** **Edinburgh EH12 2PL**;  Address city: **Dundee**;  Doctor name: **Ana**;  Doctor surname: **Brook**;  Doctor Address: **100 Dura St Edinburgh EH12 2PL**  Kin: David Rose  Phone: 0123456789  Kin address: **90 Fake St DD15DH** | User with correct data created | As required, no errors. | Pass |
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| Try to create Junior Member with random data and try adding empty Guardian to list. | Throw error about required fields. | As required, no errors. | Pass |
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| Try to create Junior Member with random data and this time add 4 Guardians with correct Guardian details. | Guardians added to member guardians list | As required, no errors. | Pass |
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| Edit last guardian details | Guardian details edited | As required, no errors. | Pass |
|  | | | |
| Delete last guardian from list | Guardian details deleted | As required, no errors. | Pass |
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| Submit form with 3 guardians | Throw error its 2 guardians is maximum | Member created with 3 Guardians | Fail |
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# Editing, displacing and deleting Member Details

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| Test | | Expect Result | | Result | |  |
| Change Elon Musk name to Rick | | Name edited successful | | As required, no errors. | | Pass |
|  | | | | | | |
| Change Rick Musk email address to “Wrong Email” | | Validation still works properly | | As required, no errors. | | Pass |
|  | | | | | | |
| Edit Rick Musk by adding new Health Issue: **Asthma,** edit toemail: email@gmail.com and display data using Details Button | | new Health Issue Asthma for Rick Musk has been added;  Email changed to email@gmail.com  Application display correct details page for Senior Player | | As required, no errors. | | Pass |
|  | | | | | | |
| Change Rick Musk to Junior Player and fill required data for Junior player | | Member type changed;  Senior Kin data removed;  Application display correct details page for Junior Player | | As required, no errors. | | Pass |
|  | | | | | | |
| Change Rick Musk to Non-Player | | Member type changed; Player data removed;  Application display correct details page for non-player member | | As required, no errors. | | Pass |
|  | | | | | | |
| Delete Elon Musk | | Member deleted successful | | As required, no errors. | | Pass |
|  | | | | | | |
| Create member with SRU 0007 | | User created with no error | | As required, no errors. | | Pass |
|  | | | | | | |
| Try edit member then press Cancel | No changes has been saved, User been redirect to list | | As required, no errors. | | Pass | |

# Display Trainings list and add new training

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| Test | Expect Result | Result |  |
| Choose form nav menu Trainings button | Redirect to Trainings list page | As required, no errors. | Pass |
| Choose from home page “go there” button in Training history card | Redirect to Trainings list page | As required, no errors. | Pass |
| Display Trainings list page | Trainings list page displayed successfully | As required, no errors. | Pass |
|  | | | |
| Add new empty Training | Empty training added with current date and time | As required, no errors. | Pass |
|  | | | |
| In new training read possible coaches to choose | In form only non-player members can be coach | As required, no errors. | Pass |
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| In new training read possible Attendance members to choose | In form only player can be pick for attendance | As required, no errors. | Pass |
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| Try adding blank activity | Show name is required | As required, no errors. | Pass |
|  | | | |
| Add new Activity “Run” | Activity added to Activity list | As required, no errors. | Pass |
|  | | | |
| Edit Run to swim | Edited to swim | As required, no errors. | Pass |
|  | | | |
| Delete Swim | Deleted form list | As required, no errors. | Pass |
|  | | | |
| Add new training with coach Elon Musk,  Activities: Run, Swim and attendance: Joy Mass, Izzak Kurda and Stefan Uno, Date yesterday and time 12:00, Location: Dundee | Training has been created with criteria | As required, no errors. | Pass |
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# Display and Edit Trainings

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| --- | --- | --- | --- |
| Display previous training details from list | Display training with coach Elon Musk,  Activities: Run, Swim and attendance: Joy Mass, Izzak Kurda and Stefan Uno, Date yesterday and time 12:00, Location: Dundee | As required, no errors. | Pass |
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| Edit same training to Coach Kim Jury and remove Run activity, remove Joy Mass from attendance list then display new training | Display training with coach Kim Jury,  Activities: Swim and attendance: Izzak Kurda and Stefan Uno, Date yesterday and time 12:00, Location: Dundee | Swim record has been duplicated | Fail |
|  | | | |
| Remove training undertaken 01-05-2019 | Training deleted | As required, no errors. | Pass |
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# Evaluate Player

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| Test | Expect Result | Result |  |
| Display Player skills list by choosing Profile from nav or from home page choose card Player ratings | Redirected and displayed players evaluation list;  Display only players | As required, no errors. | Pass |
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| Display list of categories and skills by using button Add Categories / Skills | Skill list displayed | Wrong name for Category -> Parent | Fail |
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| --- | --- | --- | --- |
| Click on add new category by using add button | Add category / skill form displayed;  For category hide sub category option | As required, no errors. | Pass |
|  | | | |
| Add black category | Throw error field is required. | As required, no errors. | Pass |
|  | | | |
| Add test skill with no category | Throw error skill need category name  Show message  Categories No any to select | Skill added | Fail |
|  | | | |
| Add Test category | Category created | As required, no errors. | Pass |
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| Add test skill and choose test category | Category created | As required, no errors. | Pass |
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| Edit category name to Athletic | Category edited | As required, no errors. | Pass |
|  | | | |
| Edit skill name to Run | Skill Edited | As required, no errors. | Pass |
|  | | | |
| Delete category | throw message to user to delete skills first | As required, no errors. | Pass |
|  | | | |
| Delete skill | Delete skill | As required, no errors. | Pass |
|  | | | |
| Delete category | Delete category | As required, no errors. | Pass |
|  | | | |
| Change category to skill | Throw error if assigned any skill to it | category changed to skill | Fail |
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| Evaluate any player by clicking Evaluate in Profile section | Display evaluation form | As required, no errors. | Pass |
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| Chose random values and add comment then save | Saved with no errors | As required, no errors. | Pass |
|  | | | |
| Display player scores by clicking Evaluate in Profile section | See previous scores state | As required, no errors. | Pass |
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