

| Player Controller | Test Cases |



Owned by Aksana Dzevantseichyk ...

Possible problems that were found during the task, but were not covered by autotests

1. The requirements do not clearly describe acceptable age limits: [16, 60], (16, 60], [16, 60) or (16,60)
2. If a player is successfully created, incorrect data is returned in the response body that does not correspond to the data of the added user, although for the created user the get method returns the correct data
3. Several players can be created with the same logins or screennames, which does not meet the requirements
4. When updating user information using the update method, the following fields: age, screenName and password may be changed to not meet the requirements.
5. The response body for the update method does not contain a password field

Below are test cases covered by autotests; in the comments column, possible problems discovered during testing are presented

№	TEST CASE ID	TESTING LEVEL	TESTING TYPE	SUMMARY	PRECONDITIONS	TEST STEPS	EXPECTED RESULT	PASSED	COMMENTS	AUTHOR
Create Player										
1	tc01_1	API Auto	Positive	Creation a valid player by supervisor or admin	1. Service should be running	1. Send GET request to the <code>/player/create/{editor}</code> endpoint as a supervisor or an admin, and with valid player data 2. Check status code	1. Status code is 200	<div>PASSED FOR SUPERVISOR ROLE</div> <div>FAILED FOR ADMIN ROLE</div>	When an administrator creates a player, the status code 403 is returned, which does not meet the requirements	@Ak sana Dzevi antsei chyk
2	tc01_2	API Auto	Negative	Creation a player with invalid password	1. Service should be running	1. Send GET request to the <code>/player/create/{editor}</code> endpoint as a supervisor, and with invalid password: <ul style="list-style-type: none"> short (<code>'1'</code>) long (<code>'12345678901236poi'</code>) unacceptable symbols (<code>'абвгдежз'</code>) 1. Check status code	1. Status code is 400	<div>FAILED</div>	A user can be created with a password that does not meet the requirements, or without a password	@Ak sana Dzevi antsei chyk

№	TEST CASE ID	TESTING LEVEL	TESTING TYPE	SUMMARY	PRECONDITIONS	TEST STEPS	EXPECTED RESULT	PASSED	COMMENTS	AUTHOR
Delete User										
3	tc02_1	API Auto	Positive	Deleting an existing player	1. Service should be running 2. Create a valid player	1. Send DELETE request to the <code>/player/delete/</code> endpoint as a supervisor with an existing player Id 2. Check status code	1. Status code id 200	CLARIFY REQUIREMENTS	Is returning a 204 status code an error when deleting a user or should I expect a 200?	@Ak sana Dzevi antsei chyk
4	tc02_2	API Auto	Negative	Player with user role deletes himself	1. Service should be running 2. Create a valid player	1. Send DELETE request to the <code>/player/delete/</code> endpoint as a user with an existing player Id 2. Check status code	1. Status code is 403	FAILED	A player with a user role can delete himself, in which case the status code 204 is returned instead of 403, and the get method does not return information about this user	@Ak sana Dzevi antsei chyk

№	TEST CASE ID	TESTING LEVEL	TESTING TYPE	SUMMARY	PRECONDITIONS	TEST STEPS	EXPECTED RESULT	PASSED	COMMENTS	AUTHOR
Get Player										
5	tc03_1	API Auto	Positive	Getting player info for an existing player	1. Service should be running 2. Create a valid player	1. Send POST request to the <code>/player/get</code> with an existing player Id in the response body 2. Check status code 3. Check response body	1. Status code is 200 2. The response body contains information corresponding to the generated player data.	PASSED		@Ak sana Dzevi antser chyk
6	tc03_2	API Auto	Negative	Getting player info for a non-existent player	1. Service should be running 2. Create a valid player 3. Delete the created player	1. Send POST request to the <code>/player/get</code> with a non-existent player Id in the response body 2. Check status code	1. Status code is 404	CLARIFY REQUIREMENTS	When this request is executed for a user that does not exist in the system, a 200 status code with an empty response body is returned. Is this a valid option or should a 404 or other code be used?	@Ak sana Dzevi antser chyk

№	TEST CASE ID	TESTING LEVEL	TESTING TYPE	SUMMARY	PRECONDITIONS	TEST STEPS	EXPECTED RESULT	PASSED	COMMENTS	AUTHOR
Update User										
7	tc04_1	API Auto	Positive	Updating player age with a valid value for an existing player	1. Service should be running 2. Create a valid player	1. Send PATCH request to the <code>/playerupdate/{editor}/{id}</code> as a supervisor with a valid age value different from the original one in the request body 2. Check status code 3. Check response body	1. Status code is 200 2. The response body contains information corresponding to the new age value.	PASSED		@Ak sana Dzevi antsei chyk
8	tc04_2	API Auto	Negative	Updating player gender with an invalid value for an existing player	1. Service should be running 2. Create a valid player	1. Send PATCH request to the <code>/player/update/{editor}/{id}</code> as a supervisor with a invalid gender value in the request body <ul style="list-style-type: none"> any string other than male or female 2. Check status code	1. Status code is 400	FAILED	The gender field can be changed to values that do not meet the requirements, i.e. different from male and female	@Ak sana Dzevi antsei chyk