Smart Personal Organizer

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1 Tests

1.1 REST Server

1.1.1 Test 1/ Register User

Test step	Description	Expected Result
1	Register non existing user on REST server per POST request and with valid JSON-Object	The user will be created on the server and the server send a JSON-Object with the username of the created user.
2	Register an existing user on REST server per POST request and with valid JSON-Object	The user will not be created on the server send an error with error code back.
3	Send incorrect JSON object to the REST server per Post request	The server anwers with a JSON-Object with an error (Unvalid request) and error code.

1.1.2 Test 2/ Login User

Test step	Description	Expected Result							
1	Login existing user with correct	The server will answers with an							
	password and username	JSON-Object with a username							
	password and username	attribut and a token attribut.							
	Try to login non existing user on	The server anwers with a							
2	REST server per POST request	JSON-Object with an error and							
		error code.							
	Try to login an existing user on REST	The server anwers with a							
3	server per POST request with wrong	JSON-Object with an error and							
	password	error code.							
4	Send incorrect JSON object to the	The server anwers with a							
	REST server per Post request	JSON-Object with an error							
	Table server per rost request	(Unvalid request) and error code.							

1.1.3 Test 3/ Logout user

Test step	Description	Expected Result
1	Logout existing user with correct token and username	The server will answers with an JSON-Object with result that the result logout.
2	Try to logout non existing user on REST server per POST request	The server anwers with a JSON-Object with an error and error code.
3	Try to logout an existing user on REST server per POST request with wrong token	The server anwers with a JSON-Object with an error and error code.
4	Send incorrect JSON object to the REST server per Post request	The server anwers with a JSON-Object with an error (Unvalid request) and error code.

1.1.4 Test 3/ Logout user

Test step	Description	Expected Result						
	Logout existing user with correct	The server will answers with an						
1	token and username	JSON-Object with result that						
		the result logout.						
	Try to logout non existing user on	The server anwers with a						
2	REST server per POST request	JSON-Object with an error and						
	TEST server per 1 OST request	error code.						
	Try to logout an existing user on	The server anwers with a						
3	REST server per POST request with	JSON-Object with an error and						
	wrong token	error code.						
4	Send incorrect JSON object to the	The server anwers with a						
	, and the second	JSON-Object with an error						
	REST server per Post request	(Unvalid request) and error code.						