

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 answers 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 password and username | The server will answers with an JSON-Object with a username attribut and a token attribut. |
| 2 | Try to login non existing user on REST server per POST request | The server answers with a JSON-Object with an error and error code. |
| 3 | Try to login an existing user on REST server per POST request with wrong password | The server answers with a JSON-Object with an error and error code. |
| 4 | Send incorrect JSON object to the REST server per Post request | The server answers with a JSON-Object with an error (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 answers 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 answers with a JSON-Object with an error and error code. |
| 4 | Send incorrect JSON object to the REST server per Post request | The server answers with a JSON-Object with an error (Unvalid request) and error code. |

1.1.4 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 answers 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 answers with a JSON-Object with an error and error code. |
| 4 | Send incorrect JSON object to the REST server per Post request | The server answers with a JSON-Object with an error (Unvalid request) and error code. |