

Master

Test Cases

Challenge 1 19

Test cases for all of the checks of the first challenge:

<http://testingchallenges.thetestingmap.org/index.php>

C7: Verify that the first name field accepts valid inputs

Type	Priority	Estimate	References
Functional	High	1 minute	None
Automation Type			
None			
Test Case Labels			

Preconditions

The site is opened on the first challenge page

<http://testingchallenges.thetestingmap.org/index.php>

Steps

1	Enter the valid input in the First Name field: Roman	<p>The value "Roman" is successfully entered in the First Name field</p> <p>Testing Challenge #1 - web testing</p> <div><p>What to do Identify all the test required for the scenario below. Based on the data you input in the First Name field the tests will be evaluated.</p><p>What not to test for Different browsers, extremely big requests, "nasty words", browser zoom in and out. Do not use automation tools. The server will cut access at over 30 requests per second per IP.</p><p>Specification The user has to fill in the required data in order to get access, as a standard user in a forum. Only the First Name field can be tested right now. The field has a max length of 30.</p></div> <div><p>Confirmation message Thank you Gheorghe, from Norway. A message will be sent shortly to your e-mail address: me@whatyouknow.com with your password. Your username is Gheorghe_.</p></div> <div><div><div>Country</div><div>Norway</div></div><div><div>Email</div><div>me@whatyouknow.com</div></div><div><div>First Name*</div><div>Roman</div></div><div><div>Last Name</div><div>Gheorghe</div></div><div><div>Submit</div></div></div>
2	Click the 'Submit' button	<p>The value "Roman" has been successfully sent to the server and has been accepted</p> <div><p>Confirmation message Thank you Gheorghe, Roman from Norway. A message will be sent shortly to your e-mail address: me@whatyouknow.com with your password. Your username is Gheorghe_Roman.</p></div>

C6: Verify that the first name field rejects the space value

Type	Priority	Estimate	References
Functional	High	None	None
Automation Type			
None			

Test Case Labels**Preconditions**

The site is opened on the first challenge page:

<http://testingchallenges.thetestingmap.org/index.php>

Steps

- | | | |
|----------|---|---|
| 1 | Enter the ' ' value in the First Name field and click the 'submit' button | An error message is shown stating that the first name field cannot contain spaces |
|----------|---|---|

C8: Verify that the first name field rejects non-alphabetical characters

Type	Priority	Estimate	References
Functional	High	None	None
Automation Type			
None			
Test Case Labels			

Preconditions

The site is opened on the first challenge page:

<http://testingchallenges.thetestingmap.org/index.php>

Steps

- | | | |
|----------|---|---|
| 1 | Enter the value '1!2@3#({}' in the first name field and click the submit button | An error message is shown stating that the value '1!2@3#({}' contains non-alphabetical characters |
|----------|---|---|

C5: Verify that the first name field rejects an empty value

Type	Priority	Estimate	References
Functional	High	None	None
Automation Type			
None			
Test Case Labels			

Preconditions

The site is opened on the first challenge page:

<http://testingchallenges.thetestingmap.org/index.php>

Steps

- | | | |
|---|--|---|
| 1 | Leave the First Name field empty and click the Submit button | An error message is shown stating that the First Name field is required |
|---|--|---|

C9: Verify that the first name field rejects values shorter than the minimum length

Type	Priority	Estimate	References
Functional	High	None	None
Automation Type			
None			
Test Case Labels			

Preconditions

The site is opened on the first challenge page:
<http://testingchallenges.thetestingmap.org/index.php>

Steps

- | | | |
|---|---|--|
| 1 | Enter value 'b' in the first name field and click the submit button | An error message is shown stating that the First Name field requires at least 2 characters |
|---|---|--|

C10: Verify that the first name field rejects values longer than the maximum length

Type	Priority	Estimate	References
Functional	High	None	None
Automation Type			
None			
Test Case Labels			

Preconditions

The site is opened on the first challenge page:
<http://testingchallenges.thetestingmap.org/index.php>

Steps

- | | | |
|---|---|--|
| 1 | Enter the "thismessagecontainsmorethanthirtycharacters" in the First Name field and click the submit button | An error message is shown stating that the First Name field accepts a maximum of 30 characters |
|---|---|--|

C16: Verify that the first name field accepts values with an average length

Type	Priority	Estimate	References
Functional	High	None	None
Automation Type			
None			

Test Case Labels**Preconditions**

The site is opened on the first challenge page:

<http://testingchallenges.thetestingmap.org/index.php>

Steps

- | | | |
|----------|---|---|
| 1 | Enter the 'abcdefghijklmno' in the first name field and click the submit button | The value 'abcdefghijklmno' has been successfully entered and has been accepted |
|----------|---|---|

C11: Verify that the first name field accepts values with maximum length

Type	Priority	Estimate	References
Functional	High	None	None
Automation Type			
None			
Test Case Labels			

Preconditions

The site is opened on the first challenge page:

<http://testingchallenges.thetestingmap.org/index.php>

Steps

- | | | |
|----------|---|---|
| 1 | Enter the value 'abcdeabcdeabcdeabcdeabcde' in the first name field and click the submit button | The value "abcdeabcdeabcdeabcdeabcdeabcde" has been successfully entered and accepted |
|----------|---|---|

C12: Verify that the first name field rejects values with non-ASCII characters

Type	Priority	Estimate	References
Functional	High	None	None
Automation Type			
None			
Test Case Labels			

Preconditions

The site is opened on the first challenge page:

<http://testingchallenges.thetestingmap.org/index.php>

Steps

- | | | |
|----------|---|--|
| 1 | Enter the value 'Роман' in the first name field and click the submit button | An error message is shown stating that the value 'Роман' contains non-ASCII characters |
|----------|---|--|

C13: Verify that the first name field rejects values with HTML tags

Type	Priority	Estimate	References
Functional	High	None	None
Automation Type			
None			
Test Case Labels			

Preconditions

The site is opened on the first challenge page:

<http://testingchallenges.thetestingmap.org/index.php>

Steps

- | | | |
|----------|---|--|
| 1 | Enter the value '<h1>Roman<h1>' in the First Name field and click the submit button | An error message is shown stating that the value '<h1>Roman<h1>' contains HTML tags and cannot be accepted |
|----------|---|--|

C14: Verify that the first name field rejects XSS injection

Type	Priority	Estimate	References
Security	High	None	None
Automation Type			
None			
Test Case Labels			

Preconditions

The site is opened on the first challenge page:

<http://testingchallenges.thetestingmap.org/index.php>

Steps

- | | | |
|----------|--|--|
| 1 | Enter the value '<script>Alert('Hello!')</script>' in the first name field and click the submit button | An error message is shown stating that the XSS injection attempt was blocked |
|----------|--|--|

C15: Verify that the first name field rejects SQL injection

Type	Priority	Estimate	References
Security	High	None	None
Automation Type			
None			
Test Case Labels			

Preconditions

The site is opened on the first challenge page:

<http://testingchallenges.thetestingmap.org/index.php>

Steps

- | | | |
|---|--|--|
| 1 | Enter the value: Name'or'1'='1 in the first name field and click the submit button | An error message is shown stating that the SQL injection attempt was blocked |
|---|--|--|

C17: Verify that the first name field rejects values with a leading space

Type	Priority	Estimate	References
Functional	High	None	None
Automation Type			
None			
Test Case Labels			

Preconditions

The site is opened on the first challenge page:

<http://testingchallenges.thetestingmap.org/index.php>

Steps

- | | | |
|---|---|---|
| 1 | Enter the value ' Name' in the first name field and click the submit button | An error message is shown stating that the first name field cannot contain spaces |
|---|---|---|

C18: Verify that the first name field rejects values with an internal space

Type	Priority	Estimate	References
Functional	High	None	None
Automation Type			
None			
Test Case Labels			

Preconditions

The site is opened on the first challenge page:

<http://testingchallenges.thetestingmap.org/index.php>

Steps

- | | | |
|---|---|---|
| 1 | Enter the value 'Na me' in the first name field and click the submit button | An error message is shown stating that the first name field cannot contain spaces |
|---|---|---|

C19: Verify that the first name field rejects values with a trailing space

Type	Priority	Estimate	References
Functional	High	None	None
Automation Type			
None			
Test Case Labels			

Preconditions

The site is opened on the first challenge page:

<http://testingchallenges.thetestingmap.org/index.php>

Steps

- | | | |
|---|---|---|
| 1 | Enter the value 'Name ' in the first name field and click the submit button | An error message is shown stating that the first name field cannot contain spaces |
|---|---|---|

C20: Verify that no critical errors are logged in DevTools console

Type	Priority	Estimate	References
Smoke & Sanity	High	None	None
Automation Type			
None			
Test Case Labels			

Preconditions

The site is opened on the first challenge page:

<http://testingchallenges.thetestingmap.org/index.php>

Steps

- | | | |
|---|---|---|
| 1 | Enter the value 'Roman' in the first name field and click the submit button | The value is successfully entered and accepted by the system |
| 2 | Open the DevTools on a page and click the Console tab | The Console tab in DevTools is opened and contains no critical errors |

C21: Verify that the request includes all required parameters

Type	Priority	Estimate	References
Compatibility	Medium	None	None
Automation Type			
None			
Test Case Labels			

Preconditions

1. The site is opened on the first challenge page:
<http://testingchallenges.thetestingmap.org/index.php>
2. Open any interception proxy utility e.g.: Postman, Fiddler, Burp Suite

Steps

1	Enter the value 'Roman' in the first name field	Value 'Roman' is entered successfully
2	Turn on the interception proxy tool and get back to the browser's page	Interception utility started collecting requests from the browser
3	On the first challenge page, click the submit button	Submitted request is collected by an interception proxy
4	Get back to the interception proxy, stop the interception process and open the POST request from URL: http://testingchallenges.thetestingmap.org/index.php	Opened request body contains key fieldname with value 'Roman'
5	Search for missing or extra keys in the request body	The opened body of the request does not contain any missing or extra keys

C22: Verify that cookies persist after page reload

Type	Priority	Estimate	References
Compatibility	High	None	None
Automation Type			
None			
Test Case Labels			

Preconditions

The site is opened on the first challenge page:
<http://testingchallenges.thetestingmap.org/index.php>

Steps

1	Open DevTools on the Network tab.	The Network tab in DevTools has been successfully opened
2	Reload the page	The page has been reloaded, and some requests have been sent to the server

- | | | |
|---|--|---|
| 3 | Search for the request from index.php and open its headers | The request is present, and its headers include cookies |
|---|--|---|

C23: Verify that there is no invisible messages or elements on the page

Type	Priority	Estimate	References
Usability	Medium	None	None
Automation Type			
None			
Test Case Labels			

Preconditions

The site is opened on the first challenge page:

<http://testingchallenges.thetestingmap.org/index.php>

Steps

- | | | |
|---|--|---|
| 1 | Open the DevTools on a Source tab | The source tab has been opened, and the list of page sources is present |
| 2 | Open index.php and search for elements with visibility:'hidden', opacity:0, display:none or strange comments | None of the strange elements or comments are present in the source |