

Basic web elements

Here you will find 8 tests to automate where you can learn the basics of Selenium. All of them can be found at <http://seleniumui.moderntester.pl> under the `Basic` menu

1. Alerts

1.1 Simple Alert Pop up

Test steps:

1. Click on 'Simple Alert' button
2. Click 'OK' button on alert
3. Check that "OK button pressed" text has been shown

1.2 Prompt Alert box

Test steps:

1. Click on 'Prompt Pop up' button
2. Type "Lord Vader" in the alert text box
3. Click 'OK' button on alert
4. Check that "Hello Lord Vader! How are you today?" text has been shown

1.3 Confirm Alert box

Test steps:

1. Click on 'Confirm Pop up' button
2. Click 'OK' button on alert
3. Check that "You pressed OK!" has been shown
4. Click again on 'Confirm Pop up' button
5. Click 'Anuluj'/Cancel' button on alert
6. Check that "You pressed Cancel!" text has been shown

1.4 Delayed alert (po czwartku)

Test steps:

1. Click on 'Delayed alert' button
2. Wait for an alert to appear
3. Click 'OK' button on alert
4. Check that "OK button pressed" text has been shown

3. Iframes

Test steps:

1. Switch to the first iframe and fill form
2. Switch to the second iframe and fill form
3. Switch to the main frame and click on 'Basic' button in the main menu

4. Tables

Test steps:

1. Get all rows from table to List
2. Print out 'Rank', 'Peak' and 'Mountain range' of mountains that are in "Switzerland" and are higher than 4000 m

5. Windows/Tabs

Test steps:

1. Click on 'New Browser Window' button
2. Switch to a new window
3. Execute test from 4th exercise on the newly opened window
4. Close window
5. Click 'New Message Window' button
6. Switch to a new window
7. Print out the text that is written in a new window
8. Close window
9. Click on 'New Browser Tab' button
10. Switch to a new tab
11. Execute test from 4th exercise on the new opened window
12. Close tab

Widgets tests

Here you will find 9 tests to automate where you learn how to interact with different widgets. All of them can be found at <http://seleniumui.moderntester.pl> under `Widgets` menu

1. Accordion (po czwartku)

1. Open each section and print out the text inside

2. Autocomplete (po czwartku)

1. Type 'a' in the search input
2. Print out all available options
3. Select random option
4. Check if text in search input is the same as text of the selected option

3. Datepicker (po czwartku)

Select the dates below. After each selection check if the correct date is shown in 'Date' input

1. Today
2. 1st day from next month
3. Last day from January in next year
4. Select same day again (same was selected in step 3)
5. Random day from previous month
6. Random date from last year

Comment: these dates combine all different ways of 'walking' on the date picker, **do all steps in one test without closing browser windows**

4. Menu (po czwartku)

1. Click on Music -> Jazz -> Modern

5. Modal dialog (po czwartku)

1. Click 'Create new user'
2. Fill form
3. Click on 'Create an account'
4. Check if a new row with correct 'Name', 'Email' and 'Password' has been added
5. Create a Data provider that will provide parameters for test*

6. Progressbar(po czwartku)

1. Wait until the text in progress bar will be "Complete!"

7. Selectable (po czwartku)

1. Select random speed
2. Select option from "Select a file" by the text of the option
3. Select option from "Select a number" by the index of the option
4. Select random option from "Select a title"

8. Slider

Move the slider to such values and after each shift of the slider check if the correct value is displayed:

1. 50
2. 80
3. 80
4. 20
5. 0

9. Tooltip

1. Print out the message from the tooltip

Interactions tests

Here you can find 5 tests to automate where you can learn how to use Action class in different situations. All of them can be found at <http://seleniumui.moderntester.pl> under interactions menu

1. Draggable

Test steps:

1. drag square to upper right
2. drag square to bottom right
3. drag square to centre
4. drag square to bottom left

2. Droppable

Test steps:

1. drag 'Drag me to my target' square and drop it in 'Drop here' area
2. check if "Dropped!" text appeared

3. Resizable

Test steps:

1. resize window to the right (10px)
2. resize window to the bottom (10px)
3. resize window to the right and bottom (10px,10px)

4. Selectable

Test steps:

1. select items: 1,3,4
2. check if You've selected: #1 #3 #4. text appeared

5. Sortable(po czwartku)

Test steps:

1. create table with numbers: 1,2,3,4,5,6,7
2. shuffle it
3. move items on list to match shuffled table

Other tests (po czwartku)

Here you will find 1 test to show you how to work with JavascriptExecutor class. It can be found at <http://seleniumui.moderntester.pl> under Others menu

1. High site*

Test steps:

1. Scroll page until 'Submit' button is visible
2. Take screenshot