

Demoqa Auto Tests

Test Case 1: Alerts test

Description: Test aims at proper management of different types of alerts.

	Test Steps	Expected Results
1.	Navigate to main page "https://demoqa.com/".	Main page is open.
2.	Press "Alerts, Frame & Windows" button. In menu click "Alerts" button.	Alerts menu is open.
3.	Press "Click me" button next to "Click button to see alert" text.	Alert with text "You clicked a button" is open.
4.	Press "OK" button.	Alert is closed.
5.	Press "Click me" button next to "On button click, confirm box will appear" text.	Alert with text "Do you confirm action?" is open.
6.	Press "OK" button.	Alert is closed. Text "You selected ok" has appeared on page.
7.	Press "Click me" button next to "On button click, prompt box will appear" text.	Alert with text "Please enter your name" is open.
8.	Enter randomly generated text and click 'OK' button.	Alert is closed. Text that appeared equals to the one that has been sent to alert.
9.	Press "Click me" button next to "On button click, alert will appear after 5 seconds" text.	Alert is displayed with a message that alert appeared after 5 seconds.
10.	Click "OK" button.	Alert is closed.

Test Case 2: Browser Windows test

Description: Test aims at management and navigation of browser windows.

	Test Steps	Expected Results
1.	Navigate to main page "https://demoqa.com/".	Main page is open.
2.	Click "Alerts, Frame & Windows" button. In menu click "Browser Windows" button.	Browser Windows menu is open.
3.	Click "New Tab" button and switch to new tab.	New tab with a message "This is a sample page" is open.
4.	Close current tab and switch back to the default tab. Click on "Elements" button.	Sample page tab is closed. Elements menu is open.
5.	Click "Links" button.	Links menu has appeared.
6.	Click "Home" button. Switch to new tab.	New tab with main page is open.
7.	Switch back to default tab with view on links menu.	Links menu is open.

Test Case 3: Frames test

Description: Test aims at management of frames and frames navigation.

	Test Steps	Expected Results
1.	Navigate to main page "https://demoqa.com/".	Main page is open.
2.	Click "Alerts, Frame & Windows" button. In menu click "Nested Frames" button.	Nested Frames menu is open.
3.	Access parent frame and retrieve text.	Parent frame is accessed, text inside can be retrieved.
4.	Access child frame and retrieve text.	Child frame is accessed, text inside can be retrieved.
5.	Switch back from frames to default view and click "Frames" button.	Default view is accessed. Frames menu is open.
6.	Compare texts from both frames.	Messages are the same.

Test Case 4: Web Tables test

Description: Test aims at usage of web table and its functionalities as add / delete users.

	Test Steps	Test Data	Expected Results
1.	Navigate to main page "https://demoqa.com/".	-	Main page is open.
2.	Click "Elements" button. In menu click "Web Tables" button.	-	Web Tables menu is open.
3.	Click "Add" button.	-	Registration Form is displayed.
4.	Add any user by filling registration form with user data from JSON.	[{ "id": 1, "firstName": "Jon", "lastName": "Snow", "email": "knownothing@gmail.com", "age": "30", "salary": "3000", "department": "alpha" }, { "id": 2, "firstName": "Buttercup", "lastName": "Cumbersnatch", "email": "BudapestCandygram@mail.io", "age": "41", "salary": "2000", "department": "beta" }]	Registration Form is filled with user data.
5.	Click "Submit" button.	-	Number of rows in the table increased. User is added to the table.
6.	Click "Delete" button to delete user which has been added in previous steps.	-	User is deleted. Number of rows in the table decreased.