Advance Selenium

Assignment Module- 2(Selenium IDE)

Q-1What is Automation Testing?

* Automation testing is the process of testing software and other tech products to ensure it meets strict requirements.
* Essentially, it’s a test to double-check that the equipment or software does exactly what it was designed to do.
* It tests for bugs,defects,and any other issues that can arise with product development.

Q-2Which are the Browsers Supported by Selenium IDE?

* Selenium IDE is chrome browsers and firefox browsers supported by selenium IDE.

Q-3What are the benefits of automation testing?

* 70% faster than the manual testing
* Wider test coverage of application features
* Reliable in results
* Ensure Consistency
* Saves Time and Cost
* Improves accuracy
* Human Intervention is not required while execution
* Increases Efficiency
* Better speed in executing tests
* Re-usable test scripts
* Test Frequently and thoroughly
* More cycle of execution can be achieved through automation

Why testers should opt for selenium and not QTP?

* Selenium however support a wide range of programming language.QTP/UFT test scripts run only on the windows environment
* They cannot be run across all browser on the other hand.
* Selenium is OS independent and allows test scripts to run across all browsers.

“Guest call Back”

{

"id": "d3542be0-2007-48db-8d6b-57c60f9f455c",

"version": "2.0",

"name": "guest call back",

"url": "https://www.tops-int.com/",

"tests": [{

"id": "a96c426f-ceeb-44db-855c-7abc67aaf84d",

"name": "tops assignment",

"commands": [{

"id": "910c236d-9cd2-4bfb-bfc1-ef53977a96b3",

"comment": "",

"command": "open",

"target": "https://www.tops-int.com/",

"targets": [],

"value": ""

}, {

"id": "fbab16f9-39eb-4dc2-bd13-4392f26525c0",

"comment": "",

"command": "setWindowSize",

"target": "1552x840",

"targets": [],

"value": ""

}, {

"id": "865b5fdb-22c5-43b4-8c97-e2e12c7afac8",

"comment": "",

"command": "click",

"target": "css=.nav-link > .fa-solid",

"targets": [

["css=.nav-link > .fa-solid", "css:finder"],

["xpath=//div[@id='navbarNav']/ul/li[6]/a/i", "xpath:idRelative"],

["xpath=//a/i", "xpath:position"]

],

"value": ""

}, {

"id": "0d3d4c5d-9d0e-44b4-a08b-64aa847574ea",

"comment": "",

"command": "click",

"target": "linkText=Contact us",

"targets": [

["linkText=Contact us", "linkText"],

["css=.dropdown-menu-end > li:nth-child(4) > .dropdown-item", "css:finder"],

["xpath=//a[contains(text(),'Contact us')]", "xpath:link"],

["xpath=//div[@id='navbarNav']/ul/li[6]/ul/li[4]/a", "xpath:idRelative"],

["xpath=(//a[contains(@href, 'https://www.tops-int.com/contact-us')])[2]", "xpath:href"],

["xpath=//li[6]/ul/li[4]/a", "xpath:position"],

["xpath=//a[contains(.,'Contact us')]", "xpath:innerText"]

],

"value": ""

}, {

"id": "988faa28-33c4-4261-8867-3e2a6dd48172",

"comment": "",

"command": "click",

"target": "css=.px-3 > div > .form",

"targets": [

["css=.px-3 > div > .form", "css:finder"],

["xpath=//div[@id='course-page']/section[2]/div/div/div[2]/div/div[2]/div/div/form", "xpath:idRelative"],

["xpath=//form", "xpath:position"],

["xpath=//form[contains(.,'Send Inquiry')]", "xpath:innerText"]

],

"value": ""

}, {

"id": "240aaf6c-eef0-42d4-a438-168d27f2f93c",

"comment": "",

"command": "click",

"target": "id=inq\_name",

"targets": [

["id=inq\_name", "id"],

["name=name", "name"],

["css=.px-3 > div #inq\_name", "css:finder"],

["xpath=//input[@id='inq\_name']", "xpath:attributes"],

["xpath=//div[@id='course-page']/section[2]/div/div/div[2]/div/div[2]/div/div/form/input", "xpath:idRelative"],

["xpath=//input", "xpath:position"]

],

"value": ""

}, {

"id": "b356a7c5-f2ab-4007-a642-2bcb812d0cf8",

"comment": "",

"command": "type",

"target": "id=inq\_name",

"targets": [

["id=inq\_name", "id"],

["name=name", "name"],

["css=.px-3 > div #inq\_name", "css:finder"],

["xpath=//input[@id='inq\_name']", "xpath:attributes"],

["xpath=//div[@id='course-page']/section[2]/div/div/div[2]/div/div[2]/div/div/form/input", "xpath:idRelative"],

["xpath=//input", "xpath:position"]

],

"value": "jenish"

}, {

"id": "8206e1d0-0e28-4730-8cc1-a04edc91ee57",

"comment": "",

"command": "click",

"target": "id=inq\_email",

"targets": [

["id=inq\_email", "id"],

["name=email", "name"],

["css=.px-3 > div #inq\_email", "css:finder"],

["xpath=//input[@id='inq\_email']", "xpath:attributes"],

["xpath=//div[@id='course-page']/section[2]/div/div/div[2]/div/div[2]/div/div/form/input[2]", "xpath:idRelative"],

["xpath=//input[2]", "xpath:position"]

],

"value": ""

}, {

"id": "1dd15d25-6f90-409a-9f50-bacb73e64946",

"comment": "",

"command": "type",

"target": "id=inq\_email",

"targets": [

["id=inq\_email", "id"],

["name=email", "name"],

["css=.px-3 > div #inq\_email", "css:finder"],

["xpath=//input[@id='inq\_email']", "xpath:attributes"],

["xpath=//div[@id='course-page']/section[2]/div/div/div[2]/div/div[2]/div/div/form/input[2]", "xpath:idRelative"],

["xpath=//input[2]", "xpath:position"]

],

"value": "jenishdhorajiya1@gmail.com"

}, {

"id": "b91c8873-5e38-4eea-9148-e113add7dcf9",

"comment": "",

"command": "click",

"target": "id=inq\_contact",

"targets": [

["id=inq\_contact", "id"],

["name=contact", "name"],

["css=.px-3 > div #inq\_contact", "css:finder"],

["xpath=//input[@id='inq\_contact']", "xpath:attributes"],

["xpath=//div[@id='course-page']/section[2]/div/div/div[2]/div/div[2]/div/div/form/div[2]/input", "xpath:idRelative"],

["xpath=//div[2]/input", "xpath:position"]

],

"value": ""

}, {

"id": "2e7fe1ed-70c2-4d99-9222-67dee13adc1f",

"comment": "",

"command": "type",

"target": "id=inq\_contact",

"targets": [

["id=inq\_contact", "id"],

["name=contact", "name"],

["css=.px-3 > div #inq\_contact", "css:finder"],

["xpath=//input[@id='inq\_contact']", "xpath:attributes"],

["xpath=//div[@id='course-page']/section[2]/div/div/div[2]/div/div[2]/div/div/form/div[2]/input", "xpath:idRelative"],

["xpath=//div[2]/input", "xpath:position"]

],

"value": "9081887078"

}, {

"id": "db696516-c5e8-4b02-bbfe-60c092469589",

"comment": "",

"command": "click",

"target": "linkText=Send Inquiry",

"targets": [

["linkText=Send Inquiry", "linkText"],

["css=.px-3 > div .btn", "css:finder"],

["xpath=//a[contains(text(),'Send Inquiry')]", "xpath:link"],

["xpath=//a[@type='button']", "xpath:attributes"],

["xpath=//div[@id='course-page']/section[2]/div/div/div[2]/div/div[2]/div/div/form/div[3]/a", "xpath:idRelative"],

["xpath=(//a[contains(@href, 'javascript:;')])[150]", "xpath:href"],

["xpath=//div[3]/a", "xpath:position"],

["xpath=//a[contains(.,'Send Inquiry')]", "xpath:innerText"]

],

"value": ""

}]

}],

"suites": [{

"id": "20781880-be29-4d08-82aa-9741ff318381",

"name": "Default Suite",

"persistSession": false,

"parallel": false,

"timeout": 300,

"tests": []

}],

"urls": ["https://www.tops-int.com/"],

"plugins": []

}