Software Testing Automation

Topic : Amazon

Test Case :1 Log in

import static com.kms.katalon.core.checkpoint.CheckpointFactory.findCheckpoint

import static com.kms.katalon.core.testcase.TestCaseFactory.findTestCase

import static com.kms.katalon.core.testdata.TestDataFactory.findTestData

import static com.kms.katalon.core.testobject.ObjectRepository.findTestObject

import static com.kms.katalon.core.testobject.ObjectRepository.findWindowsObject

import com.kms.katalon.core.checkpoint.Checkpoint as Checkpoint

import com.kms.katalon.core.cucumber.keyword.CucumberBuiltinKeywords as CucumberKW

import com.kms.katalon.core.mobile.keyword.MobileBuiltInKeywords as Mobile

import com.kms.katalon.core.model.FailureHandling as FailureHandling

import com.kms.katalon.core.testcase.TestCase as TestCase

import com.kms.katalon.core.testdata.TestData as TestData

import com.kms.katalon.core.testng.keyword.TestNGBuiltinKeywords as TestNGKW

import com.kms.katalon.core.testobject.TestObject as TestObject

import com.kms.katalon.core.webservice.keyword.WSBuiltInKeywords as WS

import com.kms.katalon.core.webui.keyword.WebUiBuiltInKeywords as WebUI

import com.kms.katalon.core.windows.keyword.WindowsBuiltinKeywords as Windows

import internal.GlobalVariable as GlobalVariable

import org.openqa.selenium.Keys as Keys

WebUI.openBrowser('')

WebUI.navigateToUrl('https://www.amazon.com/')

WebUI.click(findTestObject('Object Repository/Test case1/Page_Amazon.com. Spend less. Smile more/i_Start here_hm-icon nav-sprite'))

```
WebUI.click(findTestObject('Object Repository/Test case1/Page_Amazon.com. Spend less. Smile
more/b_Hello, sign in'))


WebUI.setText(findTestObject('Object Repository/Test case1/Page_Amazon Sign-In/input_Enter your
email or mobile phone numb_c9e171'),

   'ushasrikovvuri@gmail.com')


WebUI.click(findTestObject('Object Repository/Test case1/Page_Amazon Sign-In/input_Wrong or
Invalid email address or mob_77ed40'))


WebUI.setEncryptedText(findTestObject('Object Repository/Test case1/Page_Amazon Sign-
In/input_Enter your password_password'),

   'WXv/8aKN+lE=')


WebUI.click(findTestObject('Object Repository/Test case1/Page_Amazon Sign-In/input_Enter your
password_signInSubmit'))


WebUI.closeBrowser()
```

Test Case 2: Search an item

import static com.kms.katalon.core.checkpoint.CheckpointFactory.findCheckpoint

import static com.kms.katalon.core.testcase.TestCaseFactory.findTestCase

import static com.kms.katalon.core.testdata.TestDataFactory.findTestData

import static com.kms.katalon.core.testobject.ObjectRepository.findTestObject

import static com.kms.katalon.core.testobject.ObjectRepository.findWindowsObject

import com.kms.katalon.core.checkpoint.Checkpoint as Checkpoint

import com.kms.katalon.core.cucumber.keyword.CucumberBuiltinKeywords as CucumberKW

import com.kms.katalon.core.mobile.keyword.MobileBuiltInKeywords as Mobile

import com.kms.katalon.core.model.FailureHandling as FailureHandling

import com.kms.katalon.core.testcase.TestCase as TestCase

import com.kms.katalon.core.testdata.TestData as TestData

import com.kms.katalon.core.testng.keyword.TestNGBuiltinKeywords as TestNGKW

import com.kms.katalon.core.testobject.TestObject as TestObject

import com.kms.katalon.core.webservice.keyword.WSBuiltInKeywords as WS

import com.kms.katalon.core.webui.keyword.WebUiBuiltInKeywords as WebUI

import com.kms.katalon.core.windows.keyword.WindowsBuiltinKeywords as Windows

import internal.GlobalVariable as GlobalVariable

import org.openqa.selenium.Keys as Keys

WebUI.openBrowser('')

WebUI.navigateToUrl('https://www.amazon.com/')

WebUI.click(findTestObject('Object Repository/Test case2/Page_Amazon.com. Spend less. Smile more/a_All'))

WebUI.click(findTestObject('Object Repository/Test case2/Page_Amazon.com. Spend less. Smile more/b_Hello, sign in'))

WebUI.setText(findTestObject('Object Repository/Test case2/Page_Amazon Sign-In/input_Enter your email or mobile phone numb_c9e171'),

```
  'ushasrikovvuri@gmail.com')


WebUI.click(findTestObject('Object Repository/Test case2/Page_Amazon Sign-In/input_Wrong or
Invalid email address or mob_77ed40'))


WebUI.setEncryptedText(findTestObject('Object Repository/Test case2/Page_Amazon Sign-
In/input_Enter your password_password'),

  'WXv/8aKN+lE=')


WebUI.click(findTestObject('Object Repository/Test case2/Page_Amazon Sign-In/input_Enter your
password_signInSubmit'))


WebUI.setText(findTestObject('Object Repository/Test case2/Page_Amazon.com. Spend less. Smile
more/input_Search Amazon_field-keywords'),

  'laptop')


WebUI.click(findTestObject('Object Repository/Test case2/Page_Amazon.com. Spend less. Smile
more/input_Search Amazon_nav-search-submit-button'))


WebUI.closeBrowser()
```

Test Case 3: Add to Cart

import static com.kms.katalon.core.checkpoint.CheckpointFactory.findCheckpoint

import static com.kms.katalon.core.testcase.TestCaseFactory.findTestCase

import static com.kms.katalon.core.testdata.TestDataFactory.findTestData

import static com.kms.katalon.core.testobject.ObjectRepository.findTestObject

import static com.kms.katalon.core.testobject.ObjectRepository.findWindowsObject

import com.kms.katalon.core.checkpoint.Checkpoint as Checkpoint

import com.kms.katalon.core.cucumber.keyword.CucumberBuiltinKeywords as CucumberKW

import com.kms.katalon.core.mobile.keyword.MobileBuiltInKeywords as Mobile

import com.kms.katalon.core.model.FailureHandling as FailureHandling

import com.kms.katalon.core.testcase.TestCase as TestCase

import com.kms.katalon.core.testdata.TestData as TestData

import com.kms.katalon.core.testng.keyword.TestNGBuiltinKeywords as TestNGKW

import com.kms.katalon.core.testobject.TestObject as TestObject

import com.kms.katalon.core.webservice.keyword.WSBuiltInKeywords as WS

import com.kms.katalon.core.webui.keyword.WebUiBuiltInKeywords as WebUI

import com.kms.katalon.core.windows.keyword.WindowsBuiltinKeywords as Windows

import internal.GlobalVariable as GlobalVariable

import org.openqa.selenium.Keys as Keys

WebUI.openBrowser('')

WebUI.navigateToUrl('https://www.amazon.com/')

WebUI.click(findTestObject('Object Repository/Test case3/Page_Amazon.com. Spend less. Smile more/a_All'))

WebUI.click(findTestObject('Object Repository/Test case3/Page_Amazon.com. Spend less. Smile more/b_Hello, sign in'))

WebUI.setText(findTestObject('Object Repository/Test case3/Page_Amazon Sign-In/input_Enter your email or mobile phone numb_c9e171'),

```
    'ushasrikovvuri@gmail.com')


WebUI.click(findTestObject('Object Repository/Test case3/Page_Amazon Sign-In/input_Wrong or
Invalid email address or mob_77ed40'))


WebUI.setEncryptedText(findTestObject('Object Repository/Test case3/Page_Amazon Sign-
In/input_Enter your password_password'),

    'WXv/8aKN+lE=')


WebUI.click(findTestObject('Object Repository/Test case3/Page_Amazon Sign-In/input_Enter your
password_signInSubmit'))


WebUI.setText(findTestObject('Object Repository/Test case3/Page_Amazon.com. Spend less. Smile
more/input_Search Amazon_field-keywords'),

    'laptop')


WebUI.click(findTestObject('Object Repository/Test case3/Page_Amazon.com. Spend less. Smile
more/input_Search Amazon_nav-search-submit-button'))


WebUI.click(findTestObject('Object Repository/Test case3/Page_Amazon.com  laptop/button_Add to
cart'))


WebUI.closeBrowser()
```

Test Case 4: Invalid Password

import static com.kms.katalon.core.checkpoint.CheckpointFactory.findCheckpoint

import static com.kms.katalon.core.testcase.TestCaseFactory.findTestCase

import static com.kms.katalon.core.testdata.TestDataFactory.findTestData

import static com.kms.katalon.core.testobject.ObjectRepository.findTestObject

import static com.kms.katalon.core.testobject.ObjectRepository.findWindowsObject

import com.kms.katalon.core.checkpoint.Checkpoint as Checkpoint

import com.kms.katalon.core.cucumber.keyword.CucumberBuiltinKeywords as CucumberKW

import com.kms.katalon.core.mobile.keyword.MobileBuiltInKeywords as Mobile

import com.kms.katalon.core.model.FailureHandling as FailureHandling

import com.kms.katalon.core.testcase.TestCase as TestCase

import com.kms.katalon.core.testdata.TestData as TestData

import com.kms.katalon.core.testng.keyword.TestNGBuiltinKeywords as TestNGKW

import com.kms.katalon.core.testobject.TestObject as TestObject

import com.kms.katalon.core.webservice.keyword.WSBuiltInKeywords as WS

import com.kms.katalon.core.webui.keyword.WebUiBuiltInKeywords as WebUI

import com.kms.katalon.core.windows.keyword.WindowsBuiltinKeywords as Windows

import internal.GlobalVariable as GlobalVariable

import org.openqa.selenium.Keys as Keys

WebUI.openBrowser('')

WebUI.navigateToUrl('https://www.amazon.com/')

WebUI.click(findTestObject('Object Repository/Test case4/Page_Amazon.com. Spend less. Smile more/span_All'))

WebUI.click(findTestObject('Object Repository/Test case4/Page_Amazon.com. Spend less. Smile more/b_Hello, sign in'))

WebUI.setText(findTestObject('Object Repository/Test case4/Page_Amazon Sign-In/input_Enter your email or mobile phone numb_c9e171'),

'ushasrikovvuri@gmail.com')

WebUI.click(findTestObject('Object Repository/Test case4/Page_Amazon Sign-In/input_Wrong or Invalid email address or mob_77ed40'))

WebUI.setEncryptedText(findTestObject('Object Repository/Test case4/Page_Amazon Sign-In/input_Enter your password_password'),

   'rd5VPSHRH9bVKe7sJctzug==')

WebUI.click(findTestObject('Object Repository/Test case4/Page_Amazon Sign-In/input_Enter your password_signInSubmit'))

WebUI.closeBrowser()

Test Case 5: Invalid E-mail

import static com.kms.katalon.core.checkpoint.CheckpointFactory.findCheckpoint

import static com.kms.katalon.core.testcase.TestCaseFactory.findTestCase

import static com.kms.katalon.core.testdata.TestDataFactory.findTestData

import static com.kms.katalon.core.testobject.ObjectRepository.findTestObject

import static com.kms.katalon.core.testobject.ObjectRepository.findWindowsObject

import com.kms.katalon.core.checkpoint.Checkpoint as Checkpoint

import com.kms.katalon.core.cucumber.keyword.CucumberBuiltinKeywords as CucumberKW

import com.kms.katalon.core.mobile.keyword.MobileBuiltInKeywords as Mobile

import com.kms.katalon.core.model.FailureHandling as FailureHandling

import com.kms.katalon.core.testcase.TestCase as TestCase

import com.kms.katalon.core.testdata.TestData as TestData

import com.kms.katalon.core.testng.keyword.TestNGBuiltinKeywords as TestNGKW

import com.kms.katalon.core.testobject.TestObject as TestObject

import com.kms.katalon.core.webservice.keyword.WSBuiltInKeywords as WS

import com.kms.katalon.core.webui.keyword.WebUiBuiltInKeywords as WebUI

import com.kms.katalon.core.windows.keyword.WindowsBuiltinKeywords as Windows

import internal.GlobalVariable as GlobalVariable

import org.openqa.selenium.Keys as Keys

WebUI.openBrowser('')

WebUI.closeBrowser()

WebUI.openBrowser('')

WebUI.navigateToUrl('https://www.amazon.com/')

WebUI.click(findTestObject('Object Repository/Test case5/Page_Amazon.com. Spend less. Smile more/i_Start here_hm-icon nav-sprite'))

```
WebUI.click(findTestObject('Object Repository/Test case5/Page_Amazon.com. Spend less. Smile
more/b_Hello, sign in'))


WebUI.setText(findTestObject('Object Repository/Test case5/Page_Amazon Sign-In/input_Enter your
email or mobile phone numb_c9e171'),

    'madempravallika@gmail.com')


WebUI.click(findTestObject('Object Repository/Test case5/Page_Amazon Sign-In/input_Wrong or
Invalid email address or mob_77ed40'))


WebUI.closeBrowser()
```