Left the original script generated with the C#/WebDriver export option in the Firefox SeleniumIDE plugin.

Right the updated script after removing most line and changing a few ones so it can be run in the Visual Studio project using multiple browsers. Most functionality is transferred into the BaseTest class.

Legend:

* RED : remove these lines
* YELLOW : change these lines (to the value in the right column)
* GREEN : add these lines

|  |  |
| --- | --- |
| using System;  using System.Text;  using System.Text.RegularExpressions;  using System.Threading;  using NUnit.Framework;  using OpenQA.Selenium;  using OpenQA.Selenium.Firefox;  using OpenQA.Selenium.Support.UI;  namespace SeleniumTests  {  [TestFixture]  public class AgeGate  {  private IWebDriver driver;  private StringBuilder verificationErrors;  private string baseURL;  private bool acceptNextAlert = true;    [SetUp]  public void SetupTest()  {  driver = new FirefoxDriver();  baseURL = "https://www.the-sub.com/";  verificationErrors = new StringBuilder();  }    [TearDown]  public void TeardownTest()  {  try  {  driver.Quit();  }  catch (Exception)  {  // Ignore errors if unable to close the browser  }  Assert.AreEqual("", verificationErrors.ToString());  }    [Test]  public void TheAgeGateTest()  {  driver.Navigate().GoToUrl(baseURL + "/nl/nl/Home");  driver.FindElement(By.Id("Body\_ctl00\_agegatewaymaincontent\_0\_txtDD")).Clear();  driver.FindElement(By.Id("Body\_ctl00\_agegatewaymaincontent\_0\_txtDD")).SendKeys("08");  driver.FindElement(By.Id("Body\_ctl00\_agegatewaymaincontent\_0\_txtMM")).Clear();  driver.FindElement(By.Id("Body\_ctl00\_agegatewaymaincontent\_0\_txtMM")).SendKeys("08");  driver.FindElement(By.Id("Body\_ctl00\_agegatewaymaincontent\_0\_txtYY")).Clear();  driver.FindElement(By.Id("Body\_ctl00\_agegatewaymaincontent\_0\_txtYY")).SendKeys("80");  driver.FindElement(By.Id("Body\_ctl00\_agegatewaymaincontent\_0\_btnOK")).Click();  }  private bool IsElementPresent(By by)  {  try  {  driver.FindElement(by);  return true;  }  catch (NoSuchElementException)  {  return false;  }  }    private bool IsAlertPresent()  {  try  {  driver.SwitchTo().Alert();  return true;  }  catch (NoAlertPresentException)  {  return false;  }  }    private string CloseAlertAndGetItsText() {  try {  IAlert alert = driver.SwitchTo().Alert();  string alertText = alert.Text;  if (acceptNextAlert) {  alert.Accept();  } else {  alert.Dismiss();  }  return alertText;  } finally {  acceptNextAlert = true;  }  }  }  } | using NUnit.Framework;  using OpenQA.Selenium;  using SeleniumTests.Core;  namespace SeleniumTests.Scripts  {  [TestFixture]  public class AgeGate : BaseTest  {  [Test]  public void TheAgeGateTest()  {  foreach (var browserName in AvailableBrowsersList)  {  var driver = GetWebDriver(browserName);  driver.Navigate().GoToUrl(baseURL + "/nl/nl/Home");  driver.FindElement(By.Id("Body\_ctl00\_agegatewaymaincontent\_0\_txtDD")).Clear();  driver.FindElement(By.Id("Body\_ctl00\_agegatewaymaincontent\_0\_txtDD")).SendKeys("08");  driver.FindElement(By.Id("Body\_ctl00\_agegatewaymaincontent\_0\_txtMM")).Clear();  driver.FindElement(By.Id("Body\_ctl00\_agegatewaymaincontent\_0\_txtMM")).SendKeys("08");  driver.FindElement(By.Id("Body\_ctl00\_agegatewaymaincontent\_0\_txtYY")).Clear();  driver.FindElement(By.Id("Body\_ctl00\_agegatewaymaincontent\_0\_txtYY")).SendKeys("80");  driver.FindElement(By.Id("Body\_ctl00\_agegatewaymaincontent\_0\_btnOK")).Click();  }  }  }  } |