using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using OpenQA.Selenium;

using OpenQA.Selenium.Chrome;

using NUnit.Framework;

namespace NguyenVietThanh\_FINAL

{

internal class Test

{

private IWebDriver driver;

private string baseURL;

[SetUp]

public void SetupTest()

{

driver = new ChromeDriver();

baseURL = "http://www.electroo.somee.com/Admin/admin";

driver.Manage().Window.Maximize();

}

[TearDown]

public void TerdownTest()

{

driver.Quit();

}

[Test]

public void DangNhap()

{

driver.Navigate().GoToUrl(baseURL + "/Login");

driver.FindElement(By.Id("TenDN")).SendKeys("admin");

driver.FindElement(By.Id("MatKhau")).SendKeys("1234");

driver.FindElement(By.XPath("/html/body/table/tbody/tr[3]/td[2]/input")).Click();

driver.Manage().Timeouts().ImplicitWait = (TimeSpan.FromSeconds(20));

//Assert.AreEqual("Hoang Thái", driver.FindElement(By.XPath("/html/body/div/nav/ul/li/a")).Text);

}

[Test]

public void TC\_NSX()

{

DangNhap();

driver.Manage().Timeouts().ImplicitWait = (TimeSpan.FromSeconds(20));

driver.FindElement(By.XPath("/html/body/div/div/div[1]/nav/div/div/a[6]")).Click();

driver.Manage().Timeouts().ImplicitWait = (TimeSpan.FromSeconds(20));

driver.FindElement(By.XPath("/html/body/div/div/div[2]/main/div/div[2]/a")).Click();

driver.Manage().Timeouts().ImplicitWait = (TimeSpan.FromSeconds(10));

/\* driver.FindElement(By.Name("TenNSX")).Click();\*/

driver.FindElement(By.Name("TenNSX")).SendKeys("vancutequa");

driver.Manage().Timeouts().ImplicitWait = (TimeSpan.FromSeconds(10));

driver.FindElement(By.Id("ThongTinNSX\_ifr")).Click();

driver.SwitchTo().Frame("ThongTinNSX\_ifr").FindElement(By.TagName("p")).SendKeys("mk wifi ");

driver.SwitchTo().DefaultContent();

driver.FindElement(By.XPath("/html/body/div[1]/div/div[2]/main/form/div/div[3]/div/input")).Click();

driver.Manage().Timeouts().ImplicitWait = (TimeSpan.FromSeconds(10));

Assert.AreEqual("Danh sách nhà sản xuất", driver.FindElement(By.XPath("/html/body/div/div/div[2]/main/div/h2")).Text);

}

[TestCase("","mk wifi á ", "Tên nhà sản xuất không được để trống.")]

public void TC\_noNSX(string nsx, string thongtin, string res)

{

DangNhap();

driver.FindElement(By.XPath("/html/body/div/div/div[1]/nav/div/div/a[6]")).Click();

driver.FindElement(By.XPath("/html/body/div/div/div[2]/main/div/div[2]/a")).Click();

driver.Manage().Timeouts().ImplicitWait = (TimeSpan.FromSeconds(10));

/\* driver.FindElement(By.Name("TenNSX")).Click();\*/

driver.FindElement(By.Name("TenNSX")).SendKeys(nsx);

driver.Manage().Timeouts().ImplicitWait = (TimeSpan.FromSeconds(10));

driver.FindElement(By.Id("ThongTinNSX\_ifr")).Click();

driver.SwitchTo().Frame("ThongTinNSX\_ifr").FindElement(By.TagName("p")).SendKeys(thongtin);

driver.SwitchTo().DefaultContent();

driver.FindElement(By.XPath("/html/body/div[1]/div/div[2]/main/form/div/div[3]/div/input")).Click();

driver.Manage().Timeouts().ImplicitWait = (TimeSpan.FromSeconds(10));

Assert.AreEqual(res, driver.FindElement(By.XPath("/html/body/div[1]/div/div[2]/main/form/div/div[1]/div/p")).Text);

}

[TestCase("hiuo", "", "Thông tin không được để trống")]

public void TC\_noNSX1(string nsx, string thongtin, string res)

{

DangNhap();

driver.FindElement(By.XPath("/html/body/div/div/div[1]/nav/div/div/a[6]")).Click();

driver.FindElement(By.XPath("/html/body/div/div/div[2]/main/div/div[2]/a")).Click();

driver.Manage().Timeouts().ImplicitWait = (TimeSpan.FromSeconds(10));

/\* driver.FindElement(By.Name("TenNSX")).Click();\*/

driver.FindElement(By.Name("TenNSX")).SendKeys(nsx);

driver.Manage().Timeouts().ImplicitWait = (TimeSpan.FromSeconds(10));

driver.FindElement(By.Id("ThongTinNSX\_ifr")).Click();

driver.SwitchTo().Frame("ThongTinNSX\_ifr").FindElement(By.TagName("p")).SendKeys(thongtin);

driver.SwitchTo().DefaultContent();

driver.FindElement(By.XPath("/html/body/div[1]/div/div[2]/main/form/div/div[3]/div/input")).Click();

driver.Manage().Timeouts().ImplicitWait = (TimeSpan.FromSeconds(10));

Assert.AreEqual(res, driver.FindElement(By.XPath("/html/body/div[1]/div/div[2]/main/form/div/div[2]/div/p")).Text);

}

[TestCase("slyer", "3107\_3", "Danh sách nhà sản xuất")]

public void TC\_suaNSX(string tenNsx, string thongTin, string res)

{

DangNhap();

driver.FindElement(By.XPath("/html/body/div/div/div[1]/nav/div/div/a[6]")).Click();

driver.FindElement(By.XPath("/html/body/div/div/div[2]/main/div/table/tbody/tr[2]/td[4]/a[1]")).Click();

driver.Manage().Timeouts().ImplicitWait = (TimeSpan.FromSeconds(10));

/\* driver.FindElement(By.Name("TenNSX")).Click();\*/

driver.FindElement(By.Name("TenNSX")).Clear();

driver.FindElement(By.Name("TenNSX")).SendKeys(tenNsx);

driver.Manage().Timeouts().ImplicitWait = (TimeSpan.FromSeconds(10));

/\* driver.FindElement(By.Id("mce\_0\_ifr")).Clear();\*/

driver.FindElement(By.Id("mce\_0\_ifr")).Click();

driver.SwitchTo().Frame("mce\_0\_ifr").FindElement(By.TagName("p")).SendKeys(thongTin);

driver.SwitchTo().DefaultContent();

driver.FindElement(By.XPath("/html/body/div[1]/div/div[2]/main/form/div/div[4]/div/input")).Click();

driver.Manage().Timeouts().ImplicitWait = (TimeSpan.FromSeconds(10));

Assert.AreEqual(res, driver.FindElement(By.XPath("/html/body/div/div/div[2]/main/div/h2")).Text);

}

[TestCase("", "3107\_3", "Tên nhà sản xuất không được để trống.")]

public void TC\_No\_suaNSX(string tenNsx, string thongTin, string res)

{

DangNhap();

driver.FindElement(By.XPath("/html/body/div/div/div[1]/nav/div/div/a[6]")).Click();

driver.FindElement(By.XPath("/html/body/div/div/div[2]/main/div/table/tbody/tr[2]/td[4]/a[1]")).Click();

driver.Manage().Timeouts().ImplicitWait = (TimeSpan.FromSeconds(10));

/\* driver.FindElement(By.Name("TenNSX")).Click();\*/

driver.FindElement(By.Name("TenNSX")).Clear();

driver.FindElement(By.Name("TenNSX")).SendKeys(tenNsx);

driver.Manage().Timeouts().ImplicitWait = (TimeSpan.FromSeconds(10));

/\* driver.FindElement(By.Id("mce\_0\_ifr")).Clear();\*/

driver.FindElement(By.Id("mce\_0\_ifr")).Click();

driver.SwitchTo().Frame("mce\_0\_ifr").FindElement(By.TagName("p")).SendKeys(thongTin);

driver.SwitchTo().DefaultContent();

driver.FindElement(By.XPath("/html/body/div[1]/div/div[2]/main/form/div/div[4]/div/input")).Click();

driver.Manage().Timeouts().ImplicitWait = (TimeSpan.FromSeconds(10));

Assert.AreEqual(res, driver.FindElement(By.XPath("/html/body/div[1]/div/div[2]/main/form/div/div[2]/div/p")).Text);

}

[TestCase("Thanh234", "", "Thông tin không được để trống")]

public void TC\_No\_suaNSX1(string tenNsx, string thongTin, string res)

{

DangNhap();

driver.FindElement(By.XPath("/html/body/div/div/div[1]/nav/div/div/a[6]")).Click();

driver.FindElement(By.XPath("/html/body/div/div/div[2]/main/div/table/tbody/tr[2]/td[4]/a[1]")).Click();

driver.Manage().Timeouts().ImplicitWait = (TimeSpan.FromSeconds(10));

/\* driver.FindElement(By.Name("TenNSX")).Click();\*/

driver.FindElement(By.Name("TenNSX")).Clear();

driver.FindElement(By.Name("TenNSX")).SendKeys(tenNsx);

driver.Manage().Timeouts().ImplicitWait = (TimeSpan.FromSeconds(10));

driver.FindElement(By.Id("mce\_0\_ifr")).Click();

driver.SwitchTo().Frame("mce\_0\_ifr").FindElement(By.TagName("p")).Clear();

driver.SwitchTo().DefaultContent();

driver.SwitchTo().Frame("mce\_0\_ifr").FindElement(By.TagName("p")).SendKeys(thongTin);

driver.SwitchTo().DefaultContent();

driver.FindElement(By.XPath("/html/body/div[1]/div/div[2]/main/form/div/div[4]/div/input")).Click();

driver.Manage().Timeouts().ImplicitWait = (TimeSpan.FromSeconds(10));

Assert.AreEqual(res, driver.FindElement(By.XPath("/html/body/div[1]/div/div[2]/main/form/div/div[3]/div/p")).Text);

}

}

}