import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.support.ui.ExpectedCondition;

import org.openqa.selenium.support.ui.ExpectedConditions;

import org.openqa.selenium.support.ui.Select;

import org.openqa.selenium.support.ui.WebDriverWait;

import org.testng.annotations.AfterTest;

import org.testng.annotations.BeforeTest;

import org.testng.annotations.Test;

public class ToDOListproject{

@Test

public static void UsermustbeabletoaddNewData()

{

System.setProperty("webdriver.chrome.driver", "C:\\Selenium Drivers\\chromedriver.exe");

WebDriver driver=new ChromeDriver();

driver.get("http://localhost/dotdash-project-master/index.php");

driver.findElement(By.xpath("//input[@name='data']")).sendKeys("Testing Script");

driver.findElement(By.xpath("//input[@value='Add']")).click();

driver.close();

}

public static void UsermustBeAbletoSelectCategory()

{

System.setProperty("webdriver.chrome.driver", "C:\\Selenium Drivers\\chromedriver.exe");

WebDriver driver=new ChromeDriver();

driver.get("http://localhost/dotdash-project-master/index.php");

driver.findElement(By.xpath("//input[@value='Complete']")).click();

Select dropdown = new Select(driver.findElement(By.name("category")));

dropdown.selectByVisibleText("College");

driver.close();

}

public static void UserCanselectDuedate()

{

System.setProperty("webdriver.chrome.driver", "C:\\Selenium Drivers\\chromedriver.exe");

WebDriver driver=new ChromeDriver();

driver.get("http://localhost/dotdash-project-master/index.php");

driver.findElement(By.xpath("//input[@value='Complete']")).click();

Select dropdown = new Select(driver.findElement(By.name("due\_day")));

dropdown.selectByIndex(5);

Select dropdown1 = new Select(driver.findElement(By.name("due\_month")));

dropdown1.selectByValue("5");

Select dropdown2 = new Select(driver.findElement(By.name("due\_year")));

dropdown2.selectByVisibleText("2018");

driver.close();

}

public static void UserMustbeAbleToAddCategory()

{

System.setProperty("webdriver.chrome.driver", "C:\\Selenium Drivers\\chromedriver.exe");

WebDriver driver=new ChromeDriver();

driver.get("<http://localhost/dotdash-project-master/index.php>");

driver.findElement(By.xpath("//input[@value='Complete']")).click();

driver.findElement(By.xpath("//input[@name='categorydata']")).sendKeys("Testing Category");

driver.findElement(By.xpath("//input[@value='Add category']")).click();

driver.close();

}

public static void UserMustBeABletoSelectColorWhileAddingCategory()

{

System.setProperty("webdriver.chrome.driver", "C:\\Selenium Drivers\\chromedriver.exe");

WebDriver driver=new ChromeDriver();

driver.get("http://localhost/dotdash-project-master/index.php"); driver.findElement(By.xpath("//input[@value='Complete']")).click();

driver.findElement(By.xpath("//input[@name='categorydata']")).sendKeys("Testing Category");

Select dropdown2 = new Select(driver.findElement(By.name("colour")));

dropdown2.selectByVisibleText("Cyan");

driver.findElement(By.xpath("//input[@value='Add category']")).click();

}

public static void UserMustbeAbleToDeleteItemfromToDoList()

{

System.setProperty("webdriver.chrome.driver", "C:\\Selenium Drivers\\chromedriver.exe");

WebDriver driver=new ChromeDriver();

driver.get("http://localhost/dotdash-project-master/index.php"); driver.findElement(By.xpath("//input[@value='Complete']")).click();

driver.findElement(By.xpath("//input[@name='todo[6]']"));

driver.findElement(By.xpath("//input[@value='Remove']")).click();

driver.close();

}

public static void ToVerifyItemAddedInToDOList()

{

System.setProperty("webdriver.chrome.driver", "C:\\Selenium Drivers\\chromedriver.exe");

WebDriver driver=new ChromeDriver();

driver.get("http://localhost/dotdash-project-master/index.php");

driver.findElement(By.xpath("//input[@value='Complete']")).click();

driver.findElement(By.xpath("//input[@name='data']")).sendKeys("Testing Script1");

WebDriverWait wait=new WebDriverWait(driver,200);

wait.until(ExpectedConditions.presenceOfElementLocated((By.xpath("//span[@id='extra']"))));

Select dropdown = new Select(driver.findElement(By.name("category")));

dropdown.selectByVisibleText("College");

Select dropdown3 = new Select(driver.findElement(By.name("due\_day")));

dropdown3.selectByIndex(5);

Select dropdown1 = new Select(driver.findElement(By.name("due\_month")));

dropdown1.selectByValue("5");

Select dropdown2 = new Select(driver.findElement(By.name("due\_year")));

dropdown2.selectByVisibleText("2018");

driver.findElement(By.xpath("//input[@value='Add']")).click();

wait.until(ExpectedConditions.presenceOfElementLocated(By.xpath("//span[contains(text(),'Testing Script1 (05/05/18)')]")));

driver.close();

}

public static void ToVerifyErrorForItemAlreadyExist()

{

System.setProperty("webdriver.chrome.driver", "C:\\Selenium Drivers\\chromedriver.exe");

WebDriver driver=new ChromeDriver();

driver.get("http://localhost/dotdash-project-master/index.php");

driver.findElement(By.xpath("//input[@value='Complete']")).click();

driver.findElement(By.xpath("//input[@name='data']")).sendKeys("Testing Script1");

WebDriverWait wait=new WebDriverWait(driver,200);

wait.until(ExpectedConditions.presenceOfElementLocated((By.xpath("//span[@id='extra']"))));

Select dropdown = new Select(driver.findElement(By.name("category")));

dropdown.selectByVisibleText("College");

Select dropdown3 = new Select(driver.findElement(By.name("due\_day")));

dropdown3.selectByIndex(5);

Select dropdown1 = new Select(driver.findElement(By.name("due\_month")));

dropdown1.selectByValue("5");

Select dropdown2 = new Select(driver.findElement(By.name("due\_year")));

dropdown2.selectByVisibleText("2018");

driver.findElement(By.xpath("//input[@value='Add']")).click();

wait.until(ExpectedConditions.presenceOfElementLocated(By.xpath("//a[contains(text(),'Back')]")));

driver.close();

}

 @Test

 public static void ToVerifyUSerMustBeABleToDeleteCategory()

 {

 System.setProperty("webdriver.chrome.driver", "C:\\Selenium Drivers\\chromedriver.exe");

WebDriver driver=new ChromeDriver();

WebDriverWait wait=new WebDriverWait(driver,200);

driver.get("http://localhost/dotdash-project-master/index.php");

driver.findElement(By.xpath("//input[@value='Complete']")).click();

driver.findElement(By.xpath("//a[@title='Remove this category']//span[contains(text(),'College')]"));

wait.until(ExpectedConditions.presenceOfElementLocated(By.xpath("//span[contains(text(),'College')]")));

driver.close();

 }

 @Test

 public static void ToVerifyCanCleartextBox()

 {

 System.setProperty("webdriver.chrome.driver", "C:\\Selenium Drivers\\chromedriver.exe");

WebDriver driver=new ChromeDriver();

WebDriverWait wait=new WebDriverWait(driver,200);

driver.get("http://localhost/dotdash-project-master/index.php");

driver.findElement(By.xpath("//input[@value='Complete']")).click();

driver.findElement(By.xpath("//input[@name='data']")).sendKeys("Testing Script1");

driver.findElement(By.xpath("//input[@name='data']")).clear();

driver.close();

 }

}