package PackageDemo;

import java.util.concurrent.TimeUnit;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.firefox.FirefoxDriver;

public class AdvanceXpath

{

public static void main(String[] args) throws InterruptedException

{

WebDriver dr = new FirefoxDriver();

dr.manage().window().maximize();

dr.manage().timeouts().pageLoadTimeout(10, TimeUnit.SECONDS);

dr.get("http://opensource.demo.orangehrmlive.com/index.php/auth/login");

dr.manage().timeouts().implicitlyWait(10, TimeUnit.SECONDS);

WebElement Uname = dr.findElement(By.id("txtUsername")); // using ID

Uname.sendKeys("Admin");

WebElement Pwd = dr.findElement(By.name("txtPassword")); // using Name

Pwd.sendKeys("admin");

WebElement LoginBtn = dr.findElement(By.xpath("//input[@id='btnLogin']")); // using Xpath

LoginBtn.click();

Thread.sleep(1000);

WebElement Admin = dr.findElement(By.id("menu\_admin\_viewAdminModule"));

Admin.click();

Thread.sleep(1000);

WebElement UsrMgmt = dr.findElement(By.xpath("//a[@id='menu\_admin\_UserManagement']"));

UsrMgmt.click();

Thread.sleep(1000);

WebElement user = dr.findElement(By.xpath("//a[@id='menu\_admin\_viewSystemUsers']"));

user.click();

Thread.sleep(2000);

dr.findElement(By.xpath("//input[@id='searchBtn']/following-sibling::input")).click(); // ADVANCE xpath > reset btn

Thread.sleep(2000);

dr.findElement(By.xpath("//input[@id='resetBtn']/preceding-sibling::input")).click(); // ADVANCE xpath > search btn

Thread.sleep(2000);

dr.findElement(By.xpath("//input[@id='resetBtn']/parent::p/input[1]")).click();// ADVANCE xpath > search btn

Thread.sleep(2000);

// these are few advance xpath concepts which are widely used, many more are there which student needs to learn as per actual situation

}

}