package Tests;

import org.apache.logging.log4j.LogManager;

import org.apache.logging.log4j.Logger;

import org.openqa.selenium.By;

import org.openqa.selenium.Keys;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.firefox.FirefoxDriver;

import org.openqa.selenium.interactions.Actions;

import alpha.Demo;

public class act {

private static Logger log =LogManager.getLogger(act.class.getName());

public static void main(String[] args) {

// TODO Auto-generated method stub

log.debug("Setting chrome driver property");

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

WebDriver driver =new ChromeDriver();

driver.manage().window().maximize();

log.info("Window Maximized");

log.debug("Now hitting Amazon server");

driver.get("https://www.amazon.com/");

log.info("Landed on amazon home page");

Actions a =new Actions(driver);

/\* a.moveToElement(driver.findElement(By.xpath("//\*[@id='twotabsearchtextbox']"))) .click().keyDown(Keys.SHIFT).sendKeys("capitalletters").doubleClick().build().perform();

a.moveToElement(driver.findElement(By.cssSelector("a[id='nav-link-accountList']"))).build().perform();

a.moveToElement(driver.findElement(By.cssSelector("a[id='nav-link-accountList']"))).contextClick().build().perform();\*/

driver.get("http://jqueryui.com/demos/droppable/");

log.debug("Getting the frames count");

System.out.println(driver.findElements(By.tagName("iframe")).size());

log.info("Frames count retreived");

try

{

driver.switchTo().frame(0);

log.info("Successfully switched to frame");

}

catch(Exception e)

{

log.error("Cannot identify the frame");

}

//driver.switchTo().frame(driver.findElement(By.cssSelector("iframe.demo-frame")));

log.debug("Identifying Draggable objects");

WebElement draggable = driver.findElement(By.id("draggable"));

WebElement droppable = driver.findElement(By.id("droppable"));

new Actions(driver).dragAndDrop(draggable, droppable).build().perform();

log.info("Drag and drop success");

}

}