package asgnmtSelenium;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

public class SeleniumVira {

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

//System.setProperty("webdriver.chrome.driver",path of executable file "Chromedriver.exe")

@BeforeSuite

@Test(priority=1)

Public void setup()

{

System.setProperty("webdriver.chrome.driver", "D:/SeleniumEnvironment/chromedriver\_win32/chromedriver.exe");

WebDriver driver = new ChromeDriver();

String URL=driver.get("https://urldefense.com/v3/\_\_https://opensource-demo.orangehrmlive.com/\_\_;!!Ebr-cpPeAnfNniQ8HSAI-g\_K5b7VKg!eUHa\_zE72R-79ztwN6ALT8JbxDwH7TLbsfr\_LU-0IgTj2mXcrVSTxn1nr0xAjGrVFltk0A$ ");

}

@Test(priority=2)

Public void ImagesInLoginpage()

{

String Image1=driver.findElement(By.xpath("//\*[@id="divLogo"]/img");

Sytem.out.println("The Logo Oraange HRM is identified in the login page"+Image1);

String Image2=driver.findElement(BLogin Panel y.id("logInPanelHeading");

Sytem.out.println("The Login Panel is identified in the login page"+Image2);

String Image3=driver.findElement(By.xpath("//\*[@id="forgotPasswordLink"]/a");

Sytem.out.println("The Forgot Password is identified in the login page"+Image3);

}

@Test(priority=3)

Public void Login Page()

{

driver.findElement(By.id("txtUsername").sendkeys("Admin");

driver.findElement(By.id("txtPassword").sendkeys("admin123");

driver.findElement(By.id("btnLogin").click();

String tilte=driver.gettitle();

Sytem.out.println("The title of the application is"+title);

}

@Test(priority=4)

public void ValidateDashboard()

{

String Admin=driver.findElement(By.xpath("//\*[@id="menu\_admin\_UserManagement"]").click();

Admin.implictwait(20);

String UserManagement=driver.findElement(By.xpath("//\*[@id="menu\_admin\_viewAdminModule");

String Jobs=driver.findElement(By.id("menu\_admin\_Job");

String Organization=driver.findElement(By.id("menu\_admin\_Organization");

String Qualification=driver.findElement(By.id("menu\_admin\_Qualifications");

}

public void ValidateData()

{

String PIM=driver.findElement(By.Cssselector("#menu\_pim\_viewPimModule > b");.

driver.findElement(By.xpath("//\*[@id="empsearch\_employee\_name\_empName"]").sendkeys("Linda Anderson");

driver.findElement(By.xpath("//\*[@id="searchBtn"]")

File screenshot=((Take Screenshot)driver).getScreenshot(OutputType.FILE);

try

{

FileUtils.copyFile(screenshot, new File(" screenshot Path of the location");

}

Catch(Exception e)

{

e.getMessage();

}

}

@Test

public void ValidateDashboardMenusWithCSSSelector()

{

String PIM=driver.findElement(By.Cssselector("#menu\_pim\_viewPimModule > b");

String Time=driver.findElement(By.Cssselctor("#menu\_time\_viewTimeModule > b");

String Maintainance=driver.findElement(By.Cssselctori("#menu\_maintenance\_purgeEmployee > b");

}

@Test

public void ValidateDashboardMenusWithXpath()

{

driver.findElement(By.xpath("//\*[@id="MP\_link"]");

driver.findElement(By.xpath("//\*[@id="welcome"]");

driver.findElement(By.xpath("//\*[contains(text(),'Leave List)]");

}

// Reading the dashbaord titile and Minimize the browser window

String Dashboardtitle=driver.findElement(By.xpath("//\*[@id="content"]/div/div[1]/h1").gettext();

System.out.println("The title in the Dashboard is"+Dashboardtitle);

driver.manage.window().minimze();

//Quite a driver

driver.quite(); //To close all browsers;

or

driver.close(); //To close only the opened browser