package registration;

import java.io.FileInputStream;

import java.io.FileNotFoundException;

import java.io.IOException;

import org.apache.poi.EncryptedDocumentException;

import org.apache.poi.openxml4j.exceptions.InvalidFormatException;

import org.apache.poi.ss.usermodel.Sheet;

import org.apache.poi.ss.usermodel.Workbook;

import org.apache.poi.ss.usermodel.WorkbookFactory;

import org.openqa.selenium.By;

import org.openqa.selenium.JavascriptExecutor;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.firefox.FirefoxDriver;

import org.testng.annotations.Test;

public class Scenario2

{

@Test(priority=1)

public void validRegdata() throws InterruptedException, EncryptedDocumentException, InvalidFormatException

{

//System.setProperty("webdriver.gecko.driver", "C:/Users/swathyp/OneDrive - Campus Management Corp/Desktop/Selenium/SDMS/Drivers/geckodriver.exe");

System.setProperty("webdriver.chrome.driver", "C:/Users/swathyp/OneDrive - Campus Management Corp/Desktop/Selenium/SDMS/Drivers/chromedriver.exe");

WebDriver driver = new ChromeDriver();

//WebDriver driver = new FirefoxDriver();

driver.get("http://dvetmh-test2.azurewebsites.net/Account/CandidateLogin");

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

Thread.sleep(3000);

Candidateprofilestep1 s1= new Candidateprofilestep1(driver);

Candidateprofilestep2 s2= new Candidateprofilestep2(driver);

Candidateprofilestep3 s3= new Candidateprofilestep3(driver);

Candidateprofilestep4 s4= new Candidateprofilestep4(driver);

Candidateprofilestep5 s5= new Candidateprofilestep5(driver);

Candidateprofilestep6 s6= new Candidateprofilestep6(driver);

Candidateprofilestep7 s7= new Candidateprofilestep7(driver);

Candidateprofilestep8 s8= new Candidateprofilestep8(driver);

try {

FileInputStream fis = new FileInputStream("C:/Users/swathyp/OneDrive - Campus Management Corp/Desktop/Selenium/Dvet/data/TestDataforDVET.xlsx");

Workbook workbook = WorkbookFactory.create(fis);

Sheet sheet = workbook.getSheet("Test data for application form");

for(int i=1;i<= sheet.getLastRowNum(); i++)

{

String username = sheet.getRow(i).getCell(0).getStringCellValue();

s1.username(username);

String pwd = sheet.getRow(i).getCell(1).getStringCellValue();

s1.password(pwd);

Thread.sleep(10000);

s1.login();

s1.appformlink();

Thread.sleep(4000);

/\*s1.nextpage();

s2.nextpage2();

s3.nextpage3();

s4.nextpage4();\*/

//Step 1 details

String gen=sheet.getRow(i).getCell(2).getStringCellValue();

s1.gender(gen);

String nat=sheet.getRow(i).getCell(3).getStringCellValue();

s1.nationality(nat);

String lang=sheet.getRow(i).getCell(4).getStringCellValue();

s1.mothertongue(lang);

String rel=sheet.getRow(i).getCell(5).getStringCellValue();

s1.religion(rel);

String castecat=sheet.getRow(i).getCell(6).getStringCellValue();

s1.castecat(castecat);

Thread.sleep(4000);

String caste=sheet.getRow(i).getCell(7).getStringCellValue();

s1.opencat(castecat, caste);

String creamylayer=sheet.getRow(i).getCell(8).getStringCellValue();

s1.creamy(creamylayer);

s1.nextpage();

//Step 2 details

Thread.sleep(3000);

String cntry=sheet.getRow(i).getCell(9).getStringCellValue();

s2.country(cntry);

String address1=sheet.getRow(i).getCell(10).getStringCellValue();

s2.add1(address1);

String address2=sheet.getRow(i).getCell(11).getStringCellValue();

s2.add2(address2);

String state1=sheet.getRow(i).getCell(12).getStringCellValue();

String dst1=sheet.getRow(i).getCell(13).getStringCellValue();

String taluk1=sheet.getRow(i).getCell(14).getStringCellValue();

String city1=sheet.getRow(i).getCell(15).getStringCellValue();

double dpin=sheet.getRow(i).getCell(16).getNumericCellValue();

String pin=Double.toString(dpin);

s2.statesel(state1,dst1,taluk1,city1,pin);

s2.nextpage2();

//Step 3 details

String orpstatus=sheet.getRow(i).getCell(17).getStringCellValue();

String orpname=sheet.getRow(i).getCell(18).getStringCellValue();

String orpstate=sheet.getRow(i).getCell(19).getStringCellValue();

String orpdt=sheet.getRow(i).getCell(20).getStringCellValue();

String orptaluk=sheet.getRow(i).getCell(21).getStringCellValue();

if(orpstatus.equalsIgnoreCase("Yes"))

{

s3.orphanyes(orpstatus, orpname, orpstate, orpdt, orptaluk);

}

else if(orpstatus.equalsIgnoreCase("No"))

{

s3.orphanno(orpstatus);

String fatfname=sheet.getRow(i).getCell(22).getStringCellValue();

String mfname=sheet.getRow(i).getCell(23).getStringCellValue();

String fatlname=sheet.getRow(i).getCell(24).getStringCellValue();

String mlname=sheet.getRow(i).getCell(25).getStringCellValue();

String fatoccp=sheet.getRow(i).getCell(26).getStringCellValue();

String moccp=sheet.getRow(i).getCell(27).getStringCellValue();

String fatworkstate=sheet.getRow(i).getCell(28).getStringCellValue();

String mworkstate=sheet.getRow(i).getCell(29).getStringCellValue();

String fatworkdt=sheet.getRow(i).getCell(30).getStringCellValue();

String mworkdt=sheet.getRow(i).getCell(31).getStringCellValue();

String fatworktal=sheet.getRow(i).getCell(32).getStringCellValue();

String mworktal=sheet.getRow(i).getCell(33).getStringCellValue();

String fatincome=sheet.getRow(i).getCell(34).getStringCellValue();

String mincome=sheet.getRow(i).getCell(35).getStringCellValue();

String fatdomst=sheet.getRow(i).getCell(36).getStringCellValue();

String mdomst=sheet.getRow(i).getCell(37).getStringCellValue();

String fatdomdt=sheet.getRow(i).getCell(38).getStringCellValue();

String mdomdt=sheet.getRow(i).getCell(39).getStringCellValue();

String fatdomtal=sheet.getRow(i).getCell(40).getStringCellValue();

String mdomtal=sheet.getRow(i).getCell(41).getStringCellValue();

Thread.sleep(3000);

s3.fatmatfrstname(fatfname, mfname);

Thread.sleep(3000);

s3.fatmatlastname(fatlname, mlname);

s3.fatheroccp(fatoccp);

s3.motheroccp(moccp);

Thread.sleep(3000);

s3.fatherocpdetails(fatworkstate, fatworkdt, fatworktal, fatincome, fatdomst, fatdomdt, fatdomtal);

s3.motherocpdetails(mworkstate, mworkdt, mworktal, mincome, mdomst, mdomdt, mdomtal);

}

s3.nextpage3();

//Step 4 details

Thread.sleep(3000);

String defstat=sheet.getRow(i).getCell(42).getStringCellValue();

String defcat=sheet.getRow(i).getCell(43).getStringCellValue();

if(defstat.equalsIgnoreCase("yes")|| defstat.equalsIgnoreCase("No"))

{

s4.defence(defstat,defcat);

}

String disstat=sheet.getRow(i).getCell(44).getStringCellValue();

double discatpercentage=sheet.getRow(i).getCell(45).getNumericCellValue();

String discatgry=sheet.getRow(i).getCell(46).getStringCellValue();

Thread.sleep(2000);

if(disstat.equalsIgnoreCase("yes")|| disstat.equalsIgnoreCase("No"))

{

s4.disablestat(disstat,discatpercentage,discatgry);

}

String drawpass=sheet.getRow(i).getCell(47).getStringCellValue();

Thread.sleep(3000);

s4.drawstat(drawpass);

String xtrtacircular=sheet.getRow(i).getCell(48).getStringCellValue();

s4.xtracircular(xtrtacircular);

String sportsstat=sheet.getRow(i).getCell(49).getStringCellValue();

String sportslevel=sheet.getRow(i).getCell(50).getStringCellValue();

Thread.sleep(6000);

s4.sportsstat(sportsstat,sportslevel);

String blosterstat=sheet.getRow(i).getCell(51).getStringCellValue();

String blosterdt=sheet.getRow(i).getCell(52).getStringCellValue();

String blostertal=sheet.getRow(i).getCell(53).getStringCellValue();

s4.blosterstat(blosterstat,blosterdt,blostertal);

Thread.sleep(5000);

s4.nextpage4();

//Step 5 details

Thread.sleep(3000);

String skl=sheet.getRow(i).getCell(54).getStringCellValue();

String skldt=sheet.getRow(i).getCell(55).getStringCellValue();

String skltal=sheet.getRow(i).getCell(56).getStringCellValue();

String sklcty=sheet.getRow(i).getCell(57).getStringCellValue();

s5.schoolsel(skl, skldt, skltal, sklcty);

String tnthpass=sheet.getRow(i).getCell(58).getStringCellValue();

s5.tenthstat(tnthpass);

String techsub=sheet.getRow(i).getCell(59).getStringCellValue();

s5.techsub(techsub);

/\*String natskl=sheet.getRow(i).getCell(60).getStringCellValue();

s5.nationalskl(natskl);

String blind=sheet.getRow(i).getCell(61).getStringCellValue();

s5.bhschool(blind);

s5.tenthtot();\*/

JavascriptExecutor je=(JavascriptExecutor)driver;

je.executeScript("window.scrollBy(0,250)", "");

double frstlan = sheet.getRow(i).getCell(62).getNumericCellValue();

double frstlanobt = sheet.getRow(i).getCell(63).getNumericCellValue();

s5.firstlang(frstlan, frstlanobt);

double seclan = sheet.getRow(i).getCell(64).getNumericCellValue();

double seclanobt = sheet.getRow(i).getCell(65).getNumericCellValue();

s5.seclang(seclan, seclanobt);

double thirdlan = sheet.getRow(i).getCell(66).getNumericCellValue();

double thirdlanobt = sheet.getRow(i).getCell(67).getNumericCellValue();

s5.thrdlang(thirdlan, thirdlanobt);

double social = sheet.getRow(i).getCell(68).getNumericCellValue();

double socialobt = sheet.getRow(i).getCell(69).getNumericCellValue();

s5.social(social, socialobt);

double maths = sheet.getRow(i).getCell(70).getNumericCellValue();

double mathsobt = sheet.getRow(i).getCell(71).getNumericCellValue();

s5.math(maths, mathsobt);

double science = sheet.getRow(i).getCell(72).getNumericCellValue();

double scienceobt = sheet.getRow(i).getCell(73).getNumericCellValue();

s5.science(science, scienceobt);

double tech = sheet.getRow(i).getCell(74).getNumericCellValue();

double techobt = sheet.getRow(i).getCell(75).getNumericCellValue();

if(techsub.equalsIgnoreCase("Yes"))

{

s5.tech(tech,techobt);

}

/\*s5.tenthtot();

JavascriptExecutor je1=(JavascriptExecutor)driver;

je1.executeScript("window.scrollBy(0,250)", "");

s5.additionaltot();

JavascriptExecutor je2=(JavascriptExecutor)driver;

je2.executeScript("window.scrollBy(0,250)", "");

s5.totmarksitimeritlist();\*/

Thread.sleep(5000);

s5.nextpage5();

Thread.sleep(5000);

String prestat=sheet.getRow(i).getCell(76).getStringCellValue();

double yoa=sheet.getRow(i).getCell(77).getNumericCellValue();

Double d=new Double(yoa);

int yearofadmin=d.intValue();

double yop=sheet.getRow(i).getCell(78).getNumericCellValue();

Double d1=new Double(yop);

int yearofpass=d1.intValue();

String itiname=sheet.getRow(i).getCell(79).getStringCellValue();

String ititrade=sheet.getRow(i).getCell(80).getStringCellValue();

s6.prevtrain(prestat,yearofadmin,yearofpass,itiname,ititrade);

/\*if(prestat.equalsIgnoreCase("yes"))

{

s6.adminiti(yearofadmin, yearofpass);

s6.itdetails(itiname, ititrade);

}\*/

s6.nextpage6();

String hometal=sheet.getRow(i).getCell(81).getStringCellValue();

s7.hometaluk(hometal);

Thread.sleep(4000);

s7.accpt();

Thread.sleep(2000);

s7.nextpage7();

Thread.sleep(2000);

s8.pdf();

Thread.sleep(12000);

s8.signout();

//driver.findElement(By.xpath("//a[text()='Candidate Login (Existing Candidate)']")).click();

driver.get("http://dvetmh-test2.azurewebsites.net/Account/CandidateLogin");

Thread.sleep(4000);

}

}catch (FileNotFoundException fnfe) {

fnfe.printStackTrace();

} catch (IOException ioe) {

ioe.printStackTrace();

} }

}