SeleniumReviewClass05

package com.Syntax.review05;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import java.util.List;

import java.util.concurrent.TimeUnit;

public class TwoDExample {

public static void main(String[] args) {

// set the path to the driver to link it with our class on mac u dont need .exe on windows u need .exe

System.setProperty("webdriver.chrome.driver", "driver/chromedriver.exe");

// create a WebDriver instance

WebDriver driver = new ChromeDriver();

driver.manage().timeouts().implicitlyWait(20, TimeUnit.SECONDS);

// maximize

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

// go to the website

driver.get("http://hrm.syntaxtechs.net/humanresources/symfony/web/index.php/auth/login");

//fill out username

driver.findElement(By.xpath("//input[@name='txtUsername']")).sendKeys("admin");

//fill out password

driver.findElement(By.xpath("//input[@name='txtPassword']")).sendKeys("Hum@nhrm123");

//press the Login button

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

//find the PIM button

WebElement pimBtn = driver.findElement(By.xpath("//b[text()='PIM']"));

//click on it

pimBtn.click();

//find the Employee List

WebElement employeeListBtn = driver.findElement(By.xpath("//a[text()='Employee List']"));

//click on it

employeeListBtn.click();

// goto the table look for the ID 45156A and check the checkBox Associated with it

int rowCount = 0;

boolean notfound = true;

int idNumber = 1;

// a while loop continues to execute till the condition in the paranthesis is TRUE

while (notfound) {

// get all the data in the column ID of the table

List<WebElement> idColumn = driver.findElements(By.xpath("//table[@id='resultTable']/tbody/tr/td[2]"));

//counter variable

for (WebElement id : idColumn) {

String personID = id.getText();

if (personID.equals("41641A") || personID.equals("4840054")) {

// System.out.println("hey i have found the id succesfully");//check if our code is right

System.out.println("the row number of the desired id is " + (rowCount + 1));

WebElement checkBox = driver.findElement(By.xpath("//table[@id='resultTable']/tbody/tr[" + (rowCount + 1) + "]/td[1]"));

checkBox.click();

//idNumber=1-> 1==2 -not true-will run again-idNumber=2->2==2

if (idNumber == 2) {

notfound = false;//when second cond we found, we want to put false

}

idNumber = idNumber + 1;

break;

}

rowCount = rowCount + 1;

}

if (notfound) {

WebElement nextBtn = driver.findElement(By.xpath("//a[text()='Next']"));

nextBtn.click();

rowCount = 0;//we need to reset the count

}

}

}

}

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import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import java.util.List;

import java.util.concurrent.TimeUnit;

public class tables {

public static void main(String[] args) {

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// a while loop continues to execute till the condition in the paranthesis is TRUE

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for (WebElement id : idColumn) {

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WebElement checkBox = driver.findElement(By.xpath("//table[@id='resultTable']/tbody/tr[" + (rowCount + 1) + "]/td[1]"));

checkBox.click();

notfound = false;

break;

}

rowCount = rowCount + 1;

}

if(notfound) {

WebElement nextBtn = driver.findElement(By.xpath("//a[text()='Next']"));

nextBtn.click();

rowCount=0;

}

}

}

}