Automate frame

package UiComponents;

import java.util.List;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

public class Frames {

public static void main(String[] args) {

System.setProperty("webdriver.chrome.driver","C:\\Users\\SREE RAM\\Downloads\\chromedriver\_win32 (3)\\chromedriver.exe");

WebDriver driver=new ChromeDriver();

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

driver.navigate().to("http://testleaf.herokuapp.com/pages/frame.html");

driver.switchTo().frame(0);

WebElement frame= driver.findElement(By.id("Click"));

frame.click();

driver.switchTo().defaultContent();

driver.switchTo().frame(1);

driver.switchTo().frame("frame2");

//WebElement frame2= driver.findElement(By.id("frame2"));

//frame2.click();

WebElement frame3= driver.findElement(By.id("Click1"));

frame3.click();

driver.switchTo().defaultContent();

List<WebElement> list= driver.findElements(By.tagName("iframe"));

int total= list.size();

System.out.println(total);

}

}