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**SOFTWARE TESTING - CC2**

**CODE :**

package cc2.test;

import org.testng.annotations.Test;

import io.github.bonigarcia.wdm.WebDriverManager;

import org.testng.annotations.BeforeMethod;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.chrome.ChromeOptions;

import org.testng.Assert;

import org.testng.annotations.AfterMethod;

public class cc1\_1 {

WebDriver driver;

*@Test*

public void flight() throws InterruptedException{

driver.findElement(By.*xpath*("//\*[@id=\"booking\_engine\_flights\"]")).click();

driver.findElement(By.*xpath*("//\*[@id=\"BE\_flight\_form\_wrapper\"]/div[1]/div[1]/ul[1]/li[2]/a")).click();

driver.findElement(By.*xpath*("//\*[@id=\"BE\_flight\_origin\_city\"]")).click();

Thread.*sleep*(1000);

driver.findElement(By.*xpath*("//\*[@id=\"BE\_flight\_origin\_city\"]")).sendKeys("Chennai");

Thread.*sleep*(1000);

driver.findElement(By.*xpath*("//\*[@id=\"BE\_flight\_form\_wrapper\"]/div[1]/div[2]/ul/li[1]/ul/li[1]/div/div/ul/div/div/div/li[1]")).click();

driver.findElement(By.*xpath*("//\*[@id=\"BE\_flight\_arrival\_city\"]")).click();

Thread.*sleep*(1000);

driver.findElement(By.*xpath*("//\*[@id=\"BE\_flight\_arrival\_city\"]")).sendKeys("Mumbai");

Thread.*sleep*(1000);

driver.findElement(By.*xpath*("//\*[@id=\"BE\_flight\_form\_wrapper\"]/div[1]/div[2]/ul/li[1]/ul/li[3]/div/div/ul/div/div/div/li[1]")).click();

WebElement submitBtv=driver.findElement(By.*xpath*("//\*[@id=\"BE\_flight\_origin\_date\"]"));

submitBtv.click();

Thread.*sleep*(1000);

WebElement submitBtk=driver.findElement(By.*xpath*("//\*[@id=\"24/04/2023\"]"));

submitBtk.click();

Thread.*sleep*(1000);

WebElement submitBtp=driver.findElement(By.*xpath*("//\*[@id=\"BE\_flight\_arrival\_date\"]"));

submitBtp.click();

Thread.*sleep*(1000);

WebElement submitBti=driver.findElement(By.*xpath*("//\*[@id=\"28/04/2023\"]"));

submitBti.click();

Thread.*sleep*(1000);

WebElement submitBtt=driver.findElement(By.*xpath*("//\*[@id=\"BE\_flight\_paxInfoBox\"]/span"));

submitBtt.click();

Thread.*sleep*(1000);

WebElement submitBtq=driver.findElement(By.*xpath*("//\*[@id=\"BE\_flight\_passengerBox\"]/div[1]/div[1]/div/div/span[2]"));

submitBtq.click();

Thread.*sleep*(1000);

WebElement submitBtw=driver.findElement(By.*xpath*("//\*[@id=\"BE\_flight\_passengerBox\"]/div[1]/div[2]/div/div/span[2]"));

submitBtw.click();

Thread.*sleep*(1000);

WebElement submitBte=driver.findElement(By.*xpath*("//\*[@id=\"BE\_flight\_form\_wrapper\"]/div[3]/div[1]/div[1]/a/i"));

submitBte.click();

Thread.*sleep*(1000);

WebElement submitBty=driver.findElement(By.*xpath*("//\*[@id=\"BE\_flight\_flsearch\_btn\"]"));

submitBty.click();

String expected = "Access Denied";

String actual= driver.findElement(By.*xpath*("/html/body/h1")).getText();

Assert.*assertEquals*(expected,actual);

}

*@BeforeMethod*

public void beforeMethod() throws InterruptedException{

WebDriverManager.*chromedriver*().setup();

ChromeOptions co=new ChromeOptions();

co.addArguments("--remote-allow-origins=\*");

driver=new ChromeDriver(co);

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

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

Thread.*sleep*(3000);

}

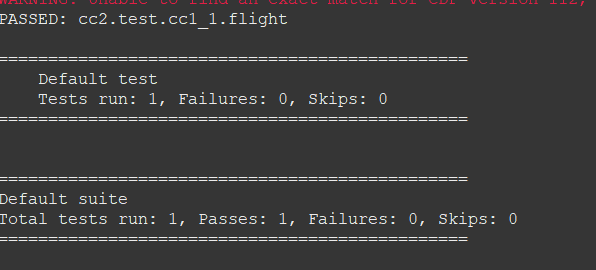
*@AfterMethod*

public void afterMethod(){

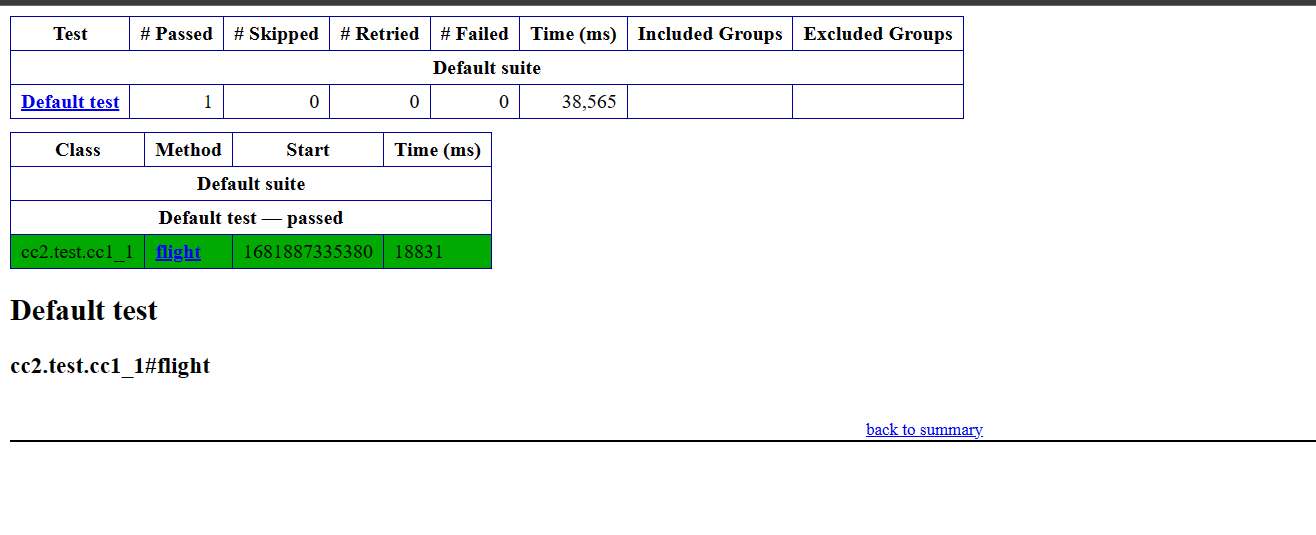
driver.close();

}

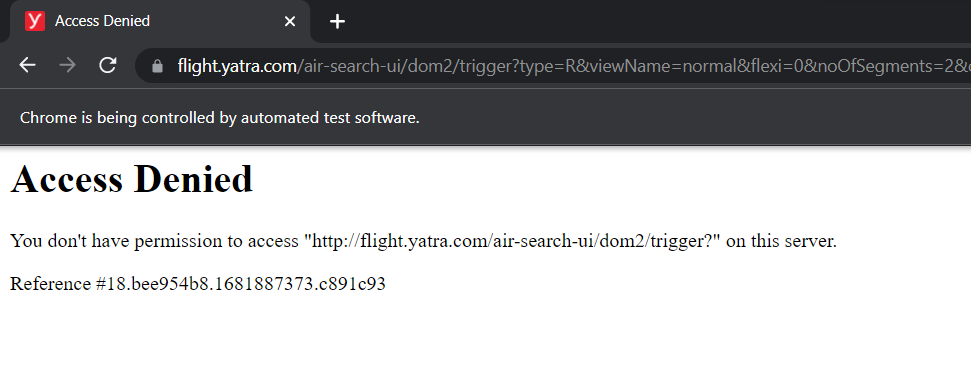
**CONSOLE OUTPUT:**

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**EMAIL OUTPUT:**

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**ACCESS DENIED OUTPUT:**

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}

}