

Title :- Source Code for Reddiff Mail Registration Page Automation Testing



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package Axis_Bank_Project.Group_1
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.support.ui.Select;

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

        // Initialize the ChromeDriver to open the Chrome browser

        WebDriver d = new ChromeDriver();

        // Navigate to the Rediff registration page

        d.navigate().to("https://register.rediff.com/register/register.php?FormName=user_details");

        // Maximize the browser window for better visibility
        d.manage().window().maximize();

        // Wait for 2 seconds to allow the page to load properly
        Thread.sleep(2000);

        // Extract and print the title of the page
        String title = d.findElement(By.xpath("//*[@id=\"tblcrtac\"]/tbody/tr[1]/td")).getText();

        // Get the title of the page
        System.out.println(title);

        // Enter the full name in the full name input field

        d.findElement(By.xpath("//*[@id=\"tblcrtac\"]/tbody/tr[3]/td[3]/input")).sendKeys("BugBusters Groupone");

        // Capture the entered full name from the input field and print it to the console
        WebElement fullname =
        d.findElement(By.xpath("//*[@id=\"tblcrtac\"]/tbody/tr[3]/td[3]/input"));
        System.out.println(fullname.getAttribute("value"));

        // Wait for 2 seconds before proceeding to the next field
        Thread.sleep(2000);
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// Enter the Rediff email ID (the username portion, Rediff domain is added
automatically)
WebElement emailID =
d.findElement(By.xpath("//*[@id=\"tblcrtac\"]/tbody/tr[7]/td[3]/input[1]"));
emailID.sendKeys("group156");

// Click on the checkbox to confirm the chosen email ID (this action makes the Rediff
email ID valid)
d.findElement(By.xpath("//*[@id=\"tblcrtac\"]/tbody/tr[7]/td[3]/input[2]")).click();

// Wait for 2 seconds for the email selection to take effect
Thread.sleep(2000);

// Enter the password in the password field
d.findElement(By.xpath("//*[@id=\"newpasswd\"]")).sendKeys("Hellogrp876$"); //
Enter password
Thread.sleep(1000);

// Click the 'eye' icon to reveal the entered password
d.findElement(By.xpath("//*[@id=\"eyeiconNew\"]")).click();
Thread.sleep(1000);

// Click the 'eye' icon again to hide the password
d.findElement(By.xpath("//*[@id=\"eyeiconNew\"]")).click();
Thread.sleep(1000);

// Enter the same password in the "Confirm Password" field
d.findElement(By.xpath("//*[@id=\"newpasswd1\"]")).sendKeys("Hellogrp876$");

// Wait for 1 second
Thread.sleep(1000);

// Click on the 'eye' icon to show the confirm password
d.findElement(By.xpath("//*[@id=\"eyeiconRe\"]")).click();

Thread.sleep(1000);

// Click the 'eye' icon again to hide the confirm password
d.findElement(By.xpath("//*[@id=\"eyeiconRe\"]")).click();

Thread.sleep(1000);

// Enter the alternate email address in the "Alternate Email" field
d.findElement(By.xpath("//*[@id=\"div_altemail\"]/table/tbody/tr[1]/td[3]/input")).sendKeys
("bugbgrp05@gmail.com"); // Enter alternate email
Thread.sleep(1000);

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// Enter the mobile number in the "Mobile Number" field
d.findElement(By.xpath("//*[ @id=\"mobno\"]")).sendKeys("90987654321"); // Enter
mobile number

// Select the day, month, and year from dropdowns using the Select class
Select select = new
Select(d.findElement(By.xpath("/html/body/center/form/div/table[2]/tbody/tr[22]/td[3]/select
[1]")));
select.selectByValue("06"); // Select day: 06

Select select1 = new
Select(d.findElement(By.xpath("//*[ @id=\"tblcrtac\"]/tbody/tr[22]/td[3]/select[2]")));
select1.selectByValue("11"); // Select month: November (11)

Select select2 = new
Select(d.findElement(By.xpath("//*[ @id=\"tblcrtac\"]/tbody/tr[22]/td[3]/select[3]")));
select2.selectByValue("2024"); // Select year: 2024

// Capture and print the entered mobile number to the console
WebElement mob_no = d.findElement(By.xpath("//*[ @id=\"mobno\"]"));
System.out.println(mob_no.getAttribute("value"));

// Select the city from a dropdown menu (city is selected by index in this case)
Select select4 = new
Select(d.findElement(By.xpath("//*[ @id=\"div_city\"]/table/tbody/tr[1]/td[3]/select")));
select4.selectByIndex(51); // Select city by index (51 in this case)

// The script ends here, but you can continue by submitting the form or interacting with
other elements if needed.
}
}

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