Ex-24:

write script to select "BRAHMADEVI-NLR" in "From" dropdown after enter "NLR"

using Implicit wait option

Script:

// to Initialize browser

System.setProperty("webdriver.gecko.driver", "./Drivers//geckodriver.exe");

WebDriver driver= new FirefoxDriver();

driver.get("https://www.apsrtconline.in/oprs-web/");

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

//Implicitwait

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

//to enter "NLR" in From dropdown

driver.findElement(By.name("source")).sendKeys("NLR");

//to pause execution

//Thread.sleep(9000);

//to select "BRAHMADEVI-NLR"

driver.findElement(By.linkText("BRAHMADEVI-NLR")).click();

Ex-25:

write script to select "BRAHMADEVI-NLR" in "From" dropdown after enter "NLR"

using Explicit wait option

// to Initialize browser

System.setProperty("webdriver.gecko.driver", "./Drivers//geckodriver.exe");

WebDriver driver= new FirefoxDriver();

driver.get("https://www.apsrtconline.in/oprs-web/");

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

//to enter "NLR" in From dropdown

driver.findElement(By.name("source")).sendKeys("NLR");

//to pause execution using Explicit wait

Wait<WebDriver> wt= new WebDriverWait(driver, 30);

wt.until(ExpectedConditions.presenceOfElementLocated(By.linkText("BRAHMADEVI-NLR")));

//to select "BRAHMADEVI-NLR"

driver.findElement(By.linkText("BRAHMADEVI-NLR")).click();

Ex-26:

Develop Automation test script to validate login functionality in Gmail application

using valid data

// initialize browser and open gmail

System.setProperty("webdriver.chrome.driver", "D:\\SelResource\\chromedriver.exe");

WebDriver driver= new ChromeDriver();

driver.get("http://gmail.com");

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

driver.manage().timeouts().implicitlyWait(30, TimeUnit.SECONDS);

//to enter Email

driver.findElement(By.name("identifier")).sendKeys("dfsdfdfdf");

driver.findElement(By.xpath("//span[text()='Next']")).click();

Thread.sleep(3000);

//to Enter pwd

driver.findElement(By.name("password")).sendKeys("xxxxxx");

driver.findElement(By.xpath("//span[text()='Next']")).click();

Thread.sleep(9000);

//to read page title

String pgTitle=driver.getTitle();

if(pgTitle.contains("seleniumuser15")) {

System.out.println("Successful login operation");

}

else {

System.out.println("Unsuccessful login operation");

}

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Ex-27:

develop ATS to validate Login functionality in Mercury Tours application using

valid data

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Ex-28:

write ATS to click on "OK" in html popup at www.spicejet.com application when

we select "multicity" option

// initialize browser and open gmail

System.setProperty("webdriver.gecko.driver", "./Drivers\\geckodriver.exe");

WebDriver driver= new FirefoxDriver();

driver.get("https://spicejet.com/");

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

//to select "Multicity" option

driver.findElement(By.xpath("//\*[text()='Multicity']")).click();

Thread.sleep(4000);

//to click on "OK"

driver.findElement(By.linkText("Ok")).click();

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Ex-29:

Write program to handle java popup in https://aponline.gov.in Application

Steps:

open Firefox browser

navigate to aponline login page

enter user id

click on Login

read error message from popup

close the popup

enter pwd

// initialize browser and open gmail

System.setProperty("webdriver.gecko.driver", "D:\\SelResource\\geckodriver.exe");

WebDriver driver= new FirefoxDriver();

driver.get("https://aptonline.in/citizenportal/home.aspx");

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

//To enter username

driver.findElement(By.name("txtloginusername")).sendKeys("MadhukarQAIT");

//to click on "Login"

driver.findElement(By.name("btnlogin")).click();

Thread.sleep(4000);

Alert altObj=driver.switchTo().alert();

//to read Popup msg

String eMsg=altObj.getText();

System.out.println(eMsg);

//to click on "OK" in popup

altObj.accept();

//to enter pwd

driver.findElement(By.name("txtloginpassword")).sendKeys("Livetech");