Selenium\_Session4\_Assignment:

Task

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• Please try to configure Chrome Browser and navigate to https://datatables.net/

• Click on the Name (Eg: Airi Satou) which expands and gives you the salary details from the

table.

• Similarly get all the salary details from the table and calculate the total salary of all the

employee and provide the result.

**package** com.ibm.seleniumconcepts;

**import** java.util.List;

**import** java.util.concurrent.TimeUnit;

**import** org.openqa.selenium.By;

**import** org.openqa.selenium.WebDriver;

**import** org.openqa.selenium.WebElement;

**import** org.openqa.selenium.chrome.ChromeDriver;

**public** **class** DataTables {

**public** **static** **void** main(String[] args) {

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

WebDriver driver = **new** ChromeDriver();

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

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

driver.get("https://datatables.net/");

//xPath of the Table

List<WebElement> rows= driver.findElements(By.*xpath*("//table[@id='example']/tbody/tr"));

**int** noOfRows=rows.size();

System.***out***.println(noOfRows);

**int** total=0;

**for** (**int** i=1;i<=noOfRows;i++)

{

WebElement nameEle = driver.findElement(By.*xpath*("//\*[@id='example']/tbody/tr["+i+"]/td[1]"));

nameEle.click();

WebElement salEle = driver.findElement(By.*xpath*("//span[@class='dtr-data']"));

String salary = salEle.getText().replace("$", "").replace(",","");

total += Integer.*parseInt*(salary);

nameEle.click();

}

System.***out***.println(total);

}

}



