**POI**

/\*\*

\* Reading the Data from Excel sheet into the ArrayList with column name.

\*/

**public** ArrayList<String> getLogInData(**int** columnName) **throws** IOException {  
  
 FileInputStream logDataFile= **new** FileInputStream(  
 **"src/test/TestData/Login\_Data.xls"**);  
  
 HSSFWorkbook workbook=**new** HSSFWorkbook(logDataFile);  
  
 HSSFSheet sheet=workbook.getSheetAt(0);  
  
 Iterator<Row> row=sheet.iterator();  
 row.next();  
  
 ArrayList<String> userData=**new** ArrayList<>();  
  
 **while** (row.hasNext()) {  
 userData.add(row.next().getCell(columnName).toString());  
 }  
**return** userData;  
 }

*/\*\*  
\* Test Data from external excel file using the LoginData Utils class getLoginData \* working code need to refactor the steps.  
\*/*@When(**"i enter my details {string} {string} {string} {string} {string} {string} {string}"**)  
**public void** i\_enter\_my\_details(String emailID, String title, String firstName, String lastName, String phoneNumber, String password, String confirmPassword) **throws** IOException, InterruptedException {

LogInData logInData=**new** LogInData();  
  
 **for**(**int** i=0;i<logInData.getLogInData(0).size();i++) {  
  
 **manageAccountPage**=**new** ManageAccountPage()

.enterEmailId(logInData.getLogInData(0).get(i))  
 .clickNoPasswordRadioButton()  
 .selectTitle(logInData.getLogInData(1).get(i))  
 .enterFirstName(logInData.getLogInData(2).get(i))  
 .enterLastName(logInData.getLogInData(3).get(i))  
 .enterPhoneNumber(logInData.getLogInData(4).get(i))  
 .enterNewPassword(logInData.getLogInData(5).get(i))  
 .enterConfirmPassword(logInData.getLogInData(6).get(i));  
 }  
  
}

**Date Picker:**

Types of Date Picker Controls:

* JQuey Date Picker
* Kendo UI Date Picker
* **public static void** main(String[] args) **throws** InterruptedException {  
    
   *// launch the browser* System.*setProperty*(**"webdriver.chrome.driver"**, **"C:\\Users\\sball\\Downloads\\BrowserDrivers\\chromedriver.exe"**);  
   *driver1* = **new** ChromeDriver();  
   *driver1*.manage().window().maximize();  
   *driver1*.get(**"https://en-en.mytrip.com/"**);  
   *selectDate*(**"2020"**, **"November"**, **"21"**);  
   *close*();  
  }  
    
  **private static void** selectDate(String year, String month, String date) **throws** InterruptedException {  
    
   *// Clicking on the departure calender* WebElement departureDate = *driver1*.findElement(By.*cssSelector*(**"input[id='visualDepartureDate']"**));  
   **new** Actions(*driver1*).moveToElement(departureDate).click().build().perform();  
    
   *// Getting the current current month and year* List<WebElement> months = *driver1*.findElements(By.*cssSelector*(**"div[class='DayPicker-Months'] div[class='DayPicker-Caption']"**));  
    
   *// Getting the Next Arrow on the Calender* WebElement nextArrow = *driver1*.findElement(By.*cssSelector*(**"span[aria-label~='Next']"**));  
    
   *// Checking the current Month and Year with user choice Month and Year* **if** (!months.get(0).getText().equals(month + **" "** + year)) {  
    
   *// Iterating the Desired Month and Year by clicking next arrow button* **do** {  
   nextArrow.click();  
   } **while** (!months.get(0).getText().equals(month + **" "** + year));  
    
   }  
    
   *// Selecting the date* List<WebElement> dates = *driver1*.findElements(By.*cssSelector*(**"div[class='DayPicker-Day'] "**));  
   **for** (**int** i = 0; i < dates.size(); i++) {  
   **if** (dates.get(i).getText().equals(date)) {  
   dates.get(i).click();  
   }  
   }  
   System.***out***.println(**"selected departure date as : "** +month +**" "**+ year + **" "** +date );  
  }