>> Apache POI is used to read test data from Excel file cell by cell.

import org.apache.poi.xssf.usermodel.XSSFRow;

import org.apache.poi.xssf.usermodel.XSSFSheet;

import org.apache.poi.xssf.usermodel.XSSFWorkbook;

public class ExcelFileReader {

public static void main(String[] args)

{

try

{

XSSFWorkbook book = new XSSFWorkbook("D:/selenium\_Class/XFS-apachePOI/Data.xlsx");//object of work book

XSSFSheet sheet = book.getSheet("Sheet1");//create object of sheet

XSSFRow row2 = sheet.getRow(1);//create object of row which wants to read. Fetch data of 2ndd row of xl

Cell cell1 = row2.getCell(0);

Cell cell2 = row2.getCell(1);

Cell cell3 = row2.getCell(2);

//Get the Emp\_Name in a variable

String Emp\_Name = cell1.getStringCellValue(); // convert cell to string and use that string in selenium scripts.

System.out.println(cell1 + " " + cell2 + " " + cell3);//reads string from cellSystem.out.println(cell1.getStringCellValue() +" "); //to fetch specific value, if its a date then call a method cell1.getDateCellValue()

book.close();

}

catch (Exception e)

{

e.printStackTrace();

}

}