package Exceloperation;

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

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

import java.io.File;

import java.io.FileInputStream;

import java.io.IOException;

public class ReadingExcel

{

public static void main(String args[]) throws IOException

{

// Create an object of File class to open xlsx file

File file = new File(".\\DataFile\\BulkEmailAddDetails.xlsx");

// Create an object of FileInputStream class to read excel file

FileInputStream inputStream = new FileInputStream(file);

// Creating workbook instance that refers to .xlsx file

XSSFWorkbook workbook = new XSSFWorkbook(inputStream);

String sheetName = "NewSheet";

// Creating a Sheet object

XSSFSheet sheet = workbook.getSheet(sheetName);

if (sheet != null)

{

// Get all rows in the sheet

int rowCount = sheet.getLastRowNum() - sheet.getFirstRowNum();

// Iterate over all the row to print the data present in each cell.

for (int i = 0; i <= rowCount; i++)

{

// Get cell count in a row

int cellcount = sheet.getRow(i).getLastCellNum();

// Iterate over each cell to print its value

System.out.println("Row" + i + " data is :");

for (int j = 0; j < cellcount; j++)

{

System.out.print(sheet.getRow(i).getCell(j).getStringCellValue() + ",");

}

System.out.println();

}

}

else

{

System.out.println("Sheet with name '" + sheetName + "' not found.");

}

// Close the input stream and workbook

inputStream.close();

workbook.close();

}

}