**Problem Description**

How to write data into excel sheet using Java.

**Solution**

Following is the program to write data into excel sheet using Java.

import java.io.File;

import java.io.FileOutputStream;

import java.util.Map;

import java.util.Set;

import java.util.TreeMap;

import org.apache.poi.ss.usermodel.Cell;

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

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

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

public class WriteDataToExcel {

public static void main(String[] args) throws Exception {

//Create blank workbook

XSSFWorkbook workbook = new XSSFWorkbook();

//Create a blank sheet

XSSFSheet spreadsheet = workbook.createSheet( " Employee Info ");

//Create row object

XSSFRow row;

//This data needs to be written (Object[])

Map < String, Object[] > empinfo = new TreeMap < String, Object[] >();

empinfo.put( "1", new Object[] {

"EMP ID", "EMP NAME", "DESIGNATION" });

empinfo.put( "2", new Object[] {

"tp01", "Gopal", "Technical Manager" });

empinfo.put( "3", new Object[] {

"tp02", "Manisha", "Proof Reader" });

empinfo.put( "4", new Object[] {

"tp03", "Masthan", "Technical Writer" });

empinfo.put( "5", new Object[] {

"tp04", "Satish", "Technical Writer" });

empinfo.put( "6", new Object[] {

"tp05", "Krishna", "Technical Writer" });

//Iterate over data and write to sheet

Set < String > keyid = empinfo.keySet();

int rowid = 0;

for (String key : keyid) {

row = spreadsheet.createRow(rowid++);

Object [] objectArr = empinfo.get(key);

int cellid = 0;

for (Object obj : objectArr){

Cell cell = row.createCell(cellid++);

cell.setCellValue((String)obj);

}

}

//Write the workbook in file system

FileOutputStream out = new FileOutputStream(

new File("C:/poiexcel/Writesheet.xlsx"));

workbook.write(out);

out.close();

System.out.println("Writesheet.xlsx written successfully");

}

}

**Result**

