

# ##### --FAQ on Jakarta POI

## Questions

1. #####
2. [HSSF#"eventmodel"#####](#)
3. [Star Office 5.1#####](#)
4. #####
5. [HSSF#####](#)
6. [HSSF#####](#)
7. [XLS#####](#)
8. [#####,###,###.### ##### ###,###,###.0000  
#####POI#####](#)
9. [#####POI#####](#)
10. #####
11. #####
12. [WebSphere3.5####POI#####](#)
13. [POI#####style##### Excel#"Too Many  
Styles"#####](#)
14. [POI#####](#)

## Answers

1. #####  
#####100#####
2. **HSSF#"eventmodel"#####**  
HSSF#"eventmodel"#####XLS#####API#####10#####
3. **Star Office 5.1#####**  
Star Office 5.1 #####BIFF#####BIFF8#####POI#####
4. #####

#####HSSE#####

**5. HSSF#####**

#####

**6. HSSF#####**

Excel

#####HSSFDateU  
(1.7.0-dev#####)

```
case HSSFCell.CELL_TYPE_NUMERIC:
    double d = cell.getNumericCellValue();
    // test if a date!
    if (HSSFDateUtil.isCellDateFormatted(cell)) {
        // format in form of M/D/YY
        cal.setTime(HSSFDateUtil.getJavaDate(d));
        cellText =
            (String.valueOf(cal.get(Calendar.YEAR))).substring(2);
        cellText = cal.get(Calendar.MONTH)+1 + "/" +
            cal.get(Calendar.DAY_OF_MONTH) + "/" +
            cellText;
    }
```

**7. XLS#####**

#####MIME-Type#####

#####IE#####

#####IE#####HTTP#####MIME-Type#####HTTP#####

.xls

#####http://yourserver.com/myServlet.xls?param1=xx#####

http://yourserver.com/myServlet?param1=xx&dummy=file.xls

#####

Excel#####IE#####web

root#####HTTP

RESPONSE#####

#RequestDispatcher#####.xls#####

#####IE#####

###Excel#####IE#####[FOP](#)#####PDF#####

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8. #####,###,###.#### ##### ###,###,###.0000  
#####POI#####

#####HSSFDataFormat#####getFormat#####

9. #####POI#####

#####Excel#####" @ "#####HSSFDataFormat#####

10. #####

#####HSSF#####

11. #####

#####HSSF#compressed

unicode#####Unicode#####

```
// for sheet name
HSSFWorkbook wb = new HSSFWorkbook();
HSSFSheet s = wb.createSheet();
wb.setSheetName( 0, "SomeUnicodeName", HSSFWorkbook.ENCODING_UTF_16 );

// for cell value
HSSFRow r = s.createRow( 0 );
HSSFCell c = r.createCell( (short)0 );
c.setCellType( HSSFCell.CELL_TYPE_STRING );
c.setEncoding( HSSFCell.ENCODING_UTF_16 );
c.setCellValue( "\u0422\u0435\u0441\u0442\u0435\u0435\u0432\u0430\u0433\u0441" );
setCellValue()#####setEncoding()#####
```

12. WebSphere3.5####POI#####

fix pack 4 #####

13. POI#####style##### Excel#"Too Many Styles"#####

#####style#####

####

```
HSSFWorkbook wb = new HSSFWorkbook();
HSSFSheet sheet = wb.createSheet("new sheet");
HSSFRow row = null;

// Aqua background
HSSFCellStyle style = wb.createCellStyle();
style.setFillBackgroundColor(HSSFColor.AQUA.index);
style.setFillPattern(HSSFCellStyle.BIG_SPOTS);
HSSFCell cell = row.createCell((short) 1);
cell.setCellValue("X");
cell.setCellStyle(style);

// Orange "foreground", foreground being the fill foreground not the font color.
style = wb.createCellStyle();
style.setFillForegroundColor(HSSFColor.ORANGE.index);
style.setFillPattern(HSSFCellStyle.SOLID_FOREGROUND);

for (int x = 0; x < 1000; x++) {

// Create a row and put some cells in it. Rows are 0 based.
    row = sheet.createRow((short) k);

    for (int y = 0; y < 100; y++) {
        cell = row.createCell((short) k);
        cell.setCellValue("X");
        cell.setCellStyle(style);
    }
}

// Write the output to a file
FileOutputStream fileOut = new FileOutputStream("workbook.xls");
wb.write(fileOut);
fileOut.close();
```

####

```
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**14. POI#####**

POI#####