

HSSF and XSSF Examples

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1. HSSF and XSSF examples

POI 3.5 and later comes with a number of examples that demonstrate how you can use POI API to create documents from "real life". The examples are based on common XSSF-HSSF interfaces so that you can generate either *.xls or *.xlsx output just by setting a command-line argument:

```
BusinessPlan -xls  
or  
BusinessPlan -xlsx
```

All sample source is available in [SVN](#)

2. Business Plan

The [BusinessPlan](#) application creates a sample business plan with three phases, weekly iterations and time highlighting. Demonstrates advanced cell formatting (number and date formats, alignments, fills, borders) and various settings for organizing data in a sheet (frozen panes, grouped rows).

business plan demo

3. Calendar

The [Calendar](#) demo creates a multi sheet calendar. Each month is on a separate sheet.

calendar demo

4. Loan Calculator

The [LoanCalculator](#) demo creates a simple loan calculator. Demonstrates advance usage of cell formulas and named ranges.

loan calculator demo

5. Timesheet

The [Timesheet](#) demo creates a weekly timesheet with automatic calculation of total hours. Demonstrates advance usage of cell formulas.

timesheet demo

6. Conditional Formats

The [ConditionalFormats](#) demo is a collection of short examples showing what you can do with Excel conditional formatting in POI:

- Highlight cells based on their values
- Highlight a range of cells based on a formula
- Hide errors
- Hide the duplicate values
- Highlight duplicate entries in a column
- Highlight items that are in a list on the worksheet
- Highlight payments that are due in the next thirty days
- Shade alternating rows on the worksheet
- Shade bands of rows on the worksheet

7. ToHtml

The [ToHtml](#) example shows how to display a spreadsheet in HTML using the classes for spreadsheet display.

8. ToCSV

The [ToCSV](#) example demonstrates *one* way to convert an Excel spreadsheet into a CSV file.