

# Quick Introduction to Apache POI - Java API for Microsoft Documents

## Creating a new Workbook and getting access to cells

```
XSSFWorkbook wb = new XSSFWorkbook();  
XSSFSheet sheet = wb.createSheetAt(0);  
XSSFRow row = sheet.createRow(0);  
XSSFCell cell = row.createCell( 0);  
cell.setCellValue(„Hello World");
```

## Reading the cell

```
cell.getStringCellValue();
```

## Reading a Workbook from file

```
FileInputStream fis = new FileInputStream(File);  
XSSFWorkbook input = new XSSFWorkbook(fis);
```

## Useful Methods

<code>row.getCell(int cellNum)</code>	//returns: the cell at the given (0 based) index
<code>sheet.getLastRowNum();</code>	//returns: int representing last row contained n this sheet (0-based)
<code>row.getLastCellNum();</code>	//returns: short representing the last logical cell in the row PLUS ONE, or -1 if the row does not contain any cells.