生成pdf文档

旧的包：

需要三个jar包：itext-2.0.8.jar、itext-2.0.8-sources.jar、itextasian-1.5.2.jar

Pom.xml:

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| --- |
| <dependency>  <groupId>com.lowagie</groupId>  <artifactId>itext</artifactId>  <version>2.0.8</version>  </dependency>  <dependency>  <groupId>com.lowagie</groupId>  <artifactId>itextasian</artifactId>  <version>1.5.2</version>  </dependency> |

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| **package** com.hand.hap.util;  **import** java.io.FileOutputStream;  **import** java.io.IOException;  **import** com.lowagie.text.Cell;  **import** com.lowagie.text.Chunk;  **import** com.lowagie.text.Document;  **import** com.lowagie.text.DocumentException;  **import** com.lowagie.text.Font;  **import** com.lowagie.text.Image;  **import** com.lowagie.text.PageSize;  **import** com.lowagie.text.Paragraph;  **import** com.lowagie.text.Table;  **import** com.lowagie.text.pdf.BaseFont;  **import** com.lowagie.text.pdf.PdfWriter;  **public** **class** PdfUtils {  **public** **static** **void** main(String[] args) **throws** DocumentException, IOException {  //1.建立document对象实例  Document document = **new** Document(PageSize.***A3***);  //通过baseFont可以加入中文,需要加入itextasian.jar包  BaseFont bfChinese = BaseFont.*createFont*("STSong-Light", "UniGB-UCS2-H", BaseFont.***NOT\_EMBEDDED***);  Font FontChinese = **new** Font(bfChinese, 12, Font.***NORMAL***); //设置字体的大小  //2.建立一个书写器（Writer）与document对象关联，通过书写器(Writer)可以将文档写入到磁盘中  PdfWriter.*getInstance*(document, **new** FileOutputStream("E:\\Helloworld.PDF"));  //3.打開文檔  document.open();    //第一部分  //建立一个table表格  Table table = **new** Table(4);  **float**[] widths={1.5f,1f,1f,1f}; //设置每一列的宽度，从左至右  table.setWidths(widths); //同上  table.setWidth(100); //设置宽度  table.setBorder(0); //设置边框的宽度  table.getDefaultCell().setBorder(0); //设置为无边框  table.~~setSpaceInsideCell~~(2); //设置列宽  table.setOffset(0); //设置另起一行    Image jpeg=Image.*getInstance*("E:\\abc.png"); //加入图片  jpeg.scaleAbsolute(233, 59); //设置图片的属性  Font ff = **new** Font(bfChinese,24,Font.***NORMAL***);  Chunk chunk = **new** Chunk("采购订单\n\n上海王的实业有限公司", ff); //设置字体的下划线  chunk.setUnderline(1f, -2f); //设置下划线的厚度为1，向下移动2  Cell cell = **new** Cell(chunk);  cell.setHeader(**true**);  cell.setColspan(2);  cell.setRowspan(2);  cell.setHorizontalAlignment(1); // 1 居中 2 居右 3 居左  table.addCell(cell);  cell = **new** Cell(jpeg);  cell.setColspan(2);  cell.setRowspan(2);  table.addCell(cell);  table.endHeaders();    String orderId = "000001";  String date = "2017-01-05";  String customerId = "000002";  String customerName = "上海天成有限公司";  Paragraph phg9 = **new** Paragraph("订单号: "+orderId,FontChinese);  // phg9.setIndentationRight(50); //向右缩进50  cell = **new** Cell(phg9);  cell.setColspan(2);  table.addCell(cell);    Paragraph phg10 = **new** Paragraph("发件日期: "+date,FontChinese);  phg10.setIndentationLeft(50);  cell = **new** Cell(phg10);  cell.setColspan(2);  table.addCell(cell);    Paragraph phg11 = **new** Paragraph("客户采购订单号: "+customerId,FontChinese);  cell = **new** Cell(phg11);  cell.setColspan(2);  table.addCell(cell);    Paragraph phg12 = **new** Paragraph("客户名称: "+customerName,FontChinese);  cell = **new** Cell(phg12);  cell.setColspan(2);  table.addCell(cell);  document.add(table);    //第二部分  Table tab2 = **new** Table(10);  **float**[] wid2={1f,1f,1f,1f,1f,1f,1f,1f,1f,1f};  tab2.setWidths(wid2);  tab2.setWidth(100);  tab2.setBorderWidth(1);  tab2.~~setSpaceInsideCell~~(5);  tab2.setOffset(0);    Cell cell2 = **new** Cell(**new** Paragraph("Supplier（卖方）：",FontChinese));  cell2.setColspan(2);  cell2.setHorizontalAlignment(2);  tab2.addCell(cell2);    cell2 = **new** Cell(**new** Paragraph("",FontChinese));  cell2.setColspan(3);  cell2.setHorizontalAlignment(2);  tab2.addCell(cell2);    cell2 = **new** Cell(**new** Paragraph("",FontChinese));  cell2.setColspan(1);  cell2.setHorizontalAlignment(2);  tab2.addCell(cell2);    cell2 = **new** Cell(**new** Paragraph("Address（联系地址）：",FontChinese));  cell2.setColspan(2);  cell2.setHorizontalAlignment(2);  tab2.addCell(cell2);    cell2 = **new** Cell(**new** Paragraph("",FontChinese));  cell2.setColspan(2);  cell2.setHorizontalAlignment(2);  tab2.addCell(cell2);    cell2 = **new** Cell(**new** Paragraph("Contact（联系人）：",FontChinese));  cell2.setColspan(2);  cell2.setHorizontalAlignment(2);  tab2.addCell(cell2);    cell2 = **new** Cell(**new** Paragraph("",FontChinese));  cell2.setColspan(3);  cell2.setHorizontalAlignment(2);  tab2.addCell(cell2);    cell2 = **new** Cell(**new** Paragraph("",FontChinese));  cell2.setColspan(1);  cell2.setHorizontalAlignment(2);  tab2.addCell(cell2);    cell2 = **new** Cell(**new** Paragraph("Tel（电话）：",FontChinese));  cell2.setColspan(2);  cell2.setHorizontalAlignment(2);  tab2.addCell(cell2);    cell2 = **new** Cell(**new** Paragraph("",FontChinese));  cell2.setColspan(2);  cell2.setHorizontalAlignment(2);  tab2.addCell(cell2);    cell2 = **new** Cell(**new** Paragraph("Delivery to （交货地点）：",FontChinese));  cell2.setColspan(2);  cell2.setHorizontalAlignment(2);  tab2.addCell(cell2);    cell2 = **new** Cell(**new** Paragraph("",FontChinese));  cell2.setColspan(3);  cell2.setHorizontalAlignment(2);  tab2.addCell(cell2);    cell2 = **new** Cell(**new** Paragraph("",FontChinese));  cell2.setColspan(1);  cell2.setHorizontalAlignment(2);  tab2.addCell(cell2);    cell2 = **new** Cell(**new** Paragraph("Order Date（订购日期）：",FontChinese));  cell2.setColspan(2);  cell2.setHorizontalAlignment(2);  tab2.addCell(cell2);    cell2 = **new** Cell(**new** Paragraph("",FontChinese));  cell2.setColspan(2);  cell2.setHorizontalAlignment(2);  tab2.addCell(cell2);  document.add(tab2);    //第三部分  Table tab3 = **new** Table(10);  **float**[] wid3={1f,1f,1f,1f,1f,1f,1f,1f,1f,1f};  tab3.setWidths(wid3);  tab3.setWidth(100);  tab3.setBorder(0);  tab3.getDefaultCell().setBorder(0);  tab3.~~setSpaceInsideCell~~(2);  tab3.setOffset(0);    Cell cell3 = **new** Cell(**new** Paragraph("制单人：",FontChinese));  cell3.setColspan(2);  cell3.setHorizontalAlignment(2);  tab3.addCell(cell3);    Chunk chunk2 = **new** Chunk("我的老家",FontChinese);  chunk2.setUnderline(1f, -2f);  cell3 = **new** Cell(chunk2);  cell3.setColspan(4);  tab3.addCell(cell3);    cell3 = **new** Cell(**new** Paragraph("销 售：",FontChinese));  cell3.setColspan(2);  cell3.setHorizontalAlignment(2);  tab3.addCell(cell3);    cell3 = **new** Cell(**new** Paragraph("",FontChinese));  cell3.setColspan(2);  tab3.addCell(cell3);    cell3 = **new** Cell(**new** Paragraph("运营中心审核：",FontChinese));  cell3.setColspan(2);  cell3.setHorizontalAlignment(2);  tab3.addCell(cell3);    cell3 = **new** Cell(**new** Paragraph("",FontChinese));  cell3.setColspan(4);  cell3.setHorizontalAlignment(2);  tab3.addCell(cell3);    cell3 = **new** Cell(**new** Paragraph("电 话：",FontChinese));  cell3.setColspan(2);  cell3.setHorizontalAlignment(2);  tab3.addCell(cell3);    cell3 = **new** Cell(**new** Paragraph("",FontChinese));  cell3.setColspan(2);  cell3.setHorizontalAlignment(2);  tab3.addCell(cell3);    document.add(tab3);    //第四部分  Table tab = **new** Table(9);  **float**[] wid={0.5f,1.5f,1.3f,1.2f,1.1f,1.5f,1.3f,1.2f,1f};  tab.setWidths(wid);  tab.setWidth(100);  tab.setBorderWidth(1);  tab.~~setSpaceInsideCell~~(8);  tab.setOffset(0);    Paragraph phg13 = **new** Paragraph("序号",FontChinese);  Cell cell1 = **new** Cell(phg13);  cell.setHeader(**true**);  cell1.setColspan(1);  tab.addCell(cell1);    Paragraph phg14 = **new** Paragraph("品名",FontChinese);  cell1 = **new** Cell(phg14);  cell1.setColspan(1);  cell1.setHorizontalAlignment(1);  tab.addCell(cell1);    Paragraph phg15 = **new** Paragraph("规格",FontChinese);  cell1 = **new** Cell(phg15);  cell1.setColspan(1);  cell1.setHorizontalAlignment(1);  tab.addCell(cell1);    Paragraph phg16 = **new** Paragraph("数量",FontChinese);  cell1 = **new** Cell(phg16);  cell1.setColspan(1);  cell1.setHorizontalAlignment(1);  tab.addCell(cell1);    Paragraph phg17 = **new** Paragraph("单位",FontChinese);  cell1 = **new** Cell(phg17);  cell1.setColspan(1);  cell1.setHorizontalAlignment(1);  tab.addCell(cell1);    Paragraph phg18 = **new** Paragraph("配材",FontChinese);  cell1 = **new** Cell(phg18);  cell1.setColspan(1);  cell1.setHorizontalAlignment(1);  tab.addCell(cell1);    Paragraph phg19 = **new** Paragraph("单价\n(含税)",FontChinese);  cell1 = **new** Cell(phg19);  cell1.setColspan(1);  cell1.setHorizontalAlignment(1);  tab.addCell(cell1);    Paragraph phg20 = **new** Paragraph("到货\n时间",FontChinese);  cell1 = **new** Cell(phg20);  cell1.setColspan(1);  cell1.setHorizontalAlignment(1);  tab.addCell(cell1);    Paragraph phg21 = **new** Paragraph("备注",FontChinese);  cell1 = **new** Cell(phg21);  cell1.setColspan(1);  cell1.setHorizontalAlignment(1);  tab.addCell(cell1);  tab.endHeaders();    **for**(**int** i=1;i<4;i++){  **for**(**int** j=1;j<10;j++){  **if**(j==1){  cell1 = **new** Cell(String.*valueOf*(i));  cell1.setColspan(1);  cell1.setHorizontalAlignment(1);  tab.addCell(cell1);  }**else**{  cell1 = **new** Cell("");  cell1.setColspan(1);  cell1.setHorizontalAlignment(1);  tab.addCell(cell1);  }    }  }    Paragraph phg22 = **new** Paragraph("说明",FontChinese);  cell1 = **new** Cell(phg22);  cell1.setColspan(2);  cell1.setHorizontalAlignment(1);  tab.addCell(cell1);    Paragraph phg23 = **new** Paragraph("",FontChinese);  cell1 = **new** Cell(phg23);  cell1.setColspan(7);  tab.addCell(cell1);    Paragraph phg24 = **new** Paragraph("收货地址",FontChinese);  cell1 = **new** Cell(phg24);  cell1.setColspan(2);  cell1.setHorizontalAlignment(1);  tab.addCell(cell1);    Paragraph phg25 = **new** Paragraph("",FontChinese);  cell1 = **new** Cell(phg25);  cell1.setColspan(7);  tab.addCell(cell1);    Paragraph phg26 = **new** Paragraph("收货联系人",FontChinese);  cell1 = **new** Cell(phg26);  cell1.setColspan(2);  cell1.setHorizontalAlignment(1);  tab.addCell(cell1);    Paragraph phg27 = **new** Paragraph("",FontChinese);  cell1 = **new** Cell(phg27);  cell1.setColspan(3);  tab.addCell(cell1);    Paragraph phg28 = **new** Paragraph("联系电话",FontChinese);  cell1 = **new** Cell(phg28);  cell1.setColspan(1);  cell1.setHorizontalAlignment(1);  tab.addCell(cell1);    Paragraph phg29 = **new** Paragraph("",FontChinese);  cell1 = **new** Cell(phg29);  cell1.setColspan(3);  tab.addCell(cell1);    cell1 = **new** Cell(**new** Paragraph("备注",FontChinese));  cell1.setColspan(2);  cell1.setHorizontalAlignment(1);  tab.addCell(cell1);    cell1 = **new** Cell(**new** Paragraph("",FontChinese));  cell1.setColspan(7);  cell1.setHorizontalAlignment(1);  tab.addCell(cell1);    cell1 = **new** Cell(**new** Paragraph("供应商确认",FontChinese));  cell1.setColspan(2);  cell1.setHorizontalAlignment(1);  tab.addCell(cell1);    cell1 = **new** Cell(**new** Paragraph("",FontChinese));  cell1.setColspan(1);  cell1.setHorizontalAlignment(1);  tab.addCell(cell1);    cell1 = **new** Cell(**new** Paragraph("确认\n日期",FontChinese));  cell1.setColspan(1);  cell1.setHorizontalAlignment(1);  tab.addCell(cell1);    cell1 = **new** Cell(**new** Paragraph("",FontChinese));  cell1.setColspan(1);  cell1.setHorizontalAlignment(1);  tab.addCell(cell1);    cell1 = **new** Cell(**new** Paragraph("请于1个工作日内回传此订单，否则视为默认。",FontChinese));  cell1.setColspan(4);  tab.addCell(cell1);    document.add(tab);  //5.关闭文档  document.close();  }  } |

新的包：

Pom.xml:

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| <dependency>  <groupId>com.itextpdf</groupId>  <artifactId>itextpdf</artifactId>  <version>5.5.10</version>  </dependency>  <dependency>  <groupId>com.itextpdf</groupId>  <artifactId>itext-asian</artifactId>  <version>5.2.0</version>  </dependency> |

例子：

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| **package** com.sunshine.util;  **import** java.io.FileOutputStream;  **import** java.util.List;  **import** javax.servlet.http.HttpServletResponse;  **import** com.itextpdf.text.Document;  **import** com.itextpdf.text.Font;  **import** com.itextpdf.text.Paragraph;  **import** com.itextpdf.text.pdf.BaseFont;  **import** com.itextpdf.text.pdf.PdfPCell;  **import** com.itextpdf.text.pdf.PdfPTable;  **import** com.itextpdf.text.pdf.PdfWriter;  **import** com.sunshine.pojo.AreaDto;  **public** **class** PdfPTableUtils {    **public** **static** **void** selectAll(String fileName,List<AreaDto> areaDto,HttpServletResponse response) **throws** Exception {  Document document = **new** Document();    BaseFont bfChinese = BaseFont.*createFont*("STSong-Light", "UniGB-UCS2-H", BaseFont.***NOT\_EMBEDDED***);  Font fontChinese = **new** Font(bfChinese, 12, Font.***NORMAL***);    response.reset();  response.setContentType("application/pdf;charset=utf-8");  response.addHeader("Content-Disposition", "attachment;filename="+**new** String(fileName.getBytes("gb2312"),"ISO8859-1"));    PdfWriter.*getInstance*(document, response.getOutputStream());    //打开文档  document.open();      PdfPTable ptable = **new** PdfPTable(4);  **float**[] widths={1f,1f,1.5f,1f};  ptable.setWidths(widths);  ptable.setSpacingBefore(10);  ptable.setWidthPercentage(100);    PdfPCell pcell = **new** PdfPCell(**new** Paragraph("地域",fontChinese));  pcell.setColspan(4);  pcell.setHorizontalAlignment(1);  ptable.addCell(pcell);    pcell = **new** PdfPCell(**new** Paragraph("序号",fontChinese));  pcell.setColspan(1);  pcell.setHorizontalAlignment(1);  ptable.addCell(pcell);    pcell = **new** PdfPCell(**new** Paragraph("编号",fontChinese));  pcell.setColspan(1);  pcell.setHorizontalAlignment(1);  ptable.addCell(pcell);    pcell = **new** PdfPCell(**new** Paragraph("名字",fontChinese));  pcell.setColspan(1);  pcell.setHorizontalAlignment(1);  ptable.addCell(pcell);    pcell = **new** PdfPCell(**new** Paragraph("所属父类",fontChinese));  pcell.setColspan(1);  pcell.setHorizontalAlignment(1);  ptable.addCell(pcell);    **for**(**int** j=1;j<5;j++){  **for** (AreaDto area : areaDto) {  pcell = **new** PdfPCell(**new** Paragraph(area.getId().toString()));  pcell.setColspan(1);  pcell.setHorizontalAlignment(1);  ptable.addCell(pcell);  pcell = **new** PdfPCell(**new** Paragraph(area.getAreaid()));  pcell.setColspan(1);  pcell.setHorizontalAlignment(1);  ptable.addCell(pcell);  pcell = **new** PdfPCell(**new** Paragraph(area.getAreaname(),fontChinese));  pcell.setColspan(1);  pcell.setHorizontalAlignment(1);  ptable.addCell(pcell);  pcell = **new** PdfPCell(**new** Paragraph(area.getAreaparentid()));  pcell.setColspan(1);  pcell.setHorizontalAlignment(1);  ptable.addCell(pcell);  }    }  document.add(ptable);      //关闭文档  document.close();  }  } |