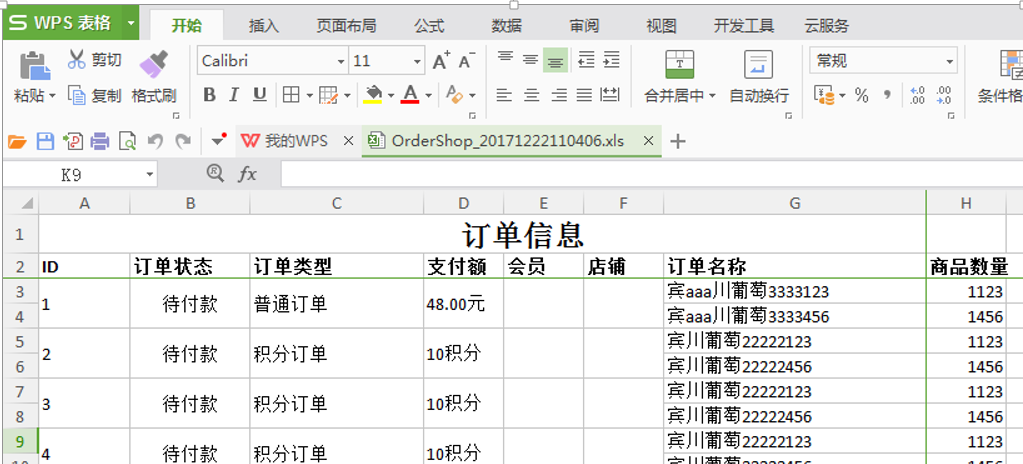
**[PHPExcel ->](https://www.cnblogs.com/heijinli/p/11044211.html)**[**[PhpSpreadsheet](https://www.cnblogs.com/heijinli/p/11044211.html)**](https://github.com/PHPOffice/PhpSpreadsheet)**[中文使用手册详解](https://www.cnblogs.com/heijinli/p/11044211.html)**

|  |  |
| --- | --- |
| 1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18  19  20  21  22  23  24  25  26  27  28  29  30  31  32  33  34  35  36  37  38  39  40  41  42  43  44  45  46  47  48  49  50  51  52  53  54  55  56  57  58  59  60  61  62  63  64  65  66  67  68  69  70  71  72  73  74  75  76  77  78  79  80  81  82  83  84  85  86  87  88  89 | /\*\*   \*   \* execl数据导出   \* 应用场景：订单导出   \* @param string $title 模型名（如Member），用于导出生成文件名的前缀   \* @param array $cellName 表头及字段名   \* @param array $data 导出的表数据   \*特殊处理：合并单元格需要先对数据进行处理   \* composer包库：<https://packagist.org/packages> 查找如何下载composer require phpoffice/phpspreadsheet并查看各种依赖 \* composer：[PHPOffice](https://github.com/PHPOffice)/[PhpSpreadsheet](https://github.com/PHPOffice/PhpSpreadsheet) \*github .xlsx示例: https://github.com/PHPOffice/PhpSpreadsheet/blob/master/samples/Basic/01\_Simple\_download\_xlsx.php   \*/  function exportOrderExcel($title,$cellName,$data)  {      //引入核心文件      vendor("PHPExcel.PHPExcel");      $objPHPExcel = new \PHPExcel();      //定义配置      $topNumber = 2;//表头有几行占用      $xlsTitle = iconv('utf-8', 'gb2312', $title);//文件名称      $fileName = $title.date('\_YmdHis');//文件名称      $cellKey = array(              'A','B','C','D','E','F','G','H','I','J','K','L','M',              'N','O','P','Q','R','S','T','U','V','W','X','Y','Z',              'AA','AB','AC','AD','AE','AF','AG','AH','AI','AJ','AK','AL','AM',              'AN','AO','AP','AQ','AR','AS','AT','AU','AV','AW','AX','AY','AZ'      );        //写在处理的前面（了解表格基本知识，已测试）  //     $objPHPExcel->getActiveSheet()->getDefaultRowDimension()->setRowHeight(20);//所有单元格（行）默认高度  //     $objPHPExcel->getActiveSheet()->getDefaultColumnDimension()->setWidth(20);//所有单元格（列）默认宽度  //     $objPHPExcel->getActiveSheet()->getRowDimension('1')->setRowHeight(30);//设置行高度  //     $objPHPExcel->getActiveSheet()->getColumnDimension('C')->setWidth(30);//设置列宽度  //     $objPHPExcel->getActiveSheet()->getStyle('A1')->getFont()->setSize(18);//设置文字大小  //     $objPHPExcel->getActiveSheet()->getStyle('A1')->getFont()->setBold(true);//设置是否加粗  //     $objPHPExcel->getActiveSheet()->getStyle('A1')->getFont()->getColor()->setARGB(PHPExcel\_Style\_Color::COLOR\_WHITE);// 设置文字颜色  //     $objPHPExcel->getActiveSheet()->getStyle('A1')->getAlignment()->setHorizontal(PHPExcel\_Style\_Alignment::HORIZONTAL\_CENTER);//设置文字居左（HORIZONTAL\_LEFT，默认值）中（HORIZONTAL\_CENTER）右（HORIZONTAL\_RIGHT）  //     $objPHPExcel->getActiveSheet()->getStyle('A1')->getAlignment()->setVertical(PHPExcel\_Style\_Alignment::VERTICAL\_CENTER);//垂直居中  //     $objPHPExcel->getActiveSheet()->getStyle('A1')->getFill()->setFillType(PHPExcel\_Style\_Fill::FILL\_SOLID);//设置填充颜色  //     $objPHPExcel->getActiveSheet()->getStyle('A1')->getFill()->getStartColor()->setARGB('FF7F24');//设置填充颜色        //处理表头标题      $objPHPExcel->getActiveSheet()->mergeCells('A1:'.$cellKey[count($cellName)-1].'1');//合并单元格【这里是合并首行合并从A1到.$cellKey[count($cellName)-1].'1’】（如果要拆分单元格是需要先合并再拆分的，否则程序会报错）      $objPHPExcel->setActiveSheetIndex(0)->setCellValue('A1','订单信息');      $objPHPExcel->getActiveSheet()->getStyle('A1')->getFont()->setBold(true);      $objPHPExcel->getActiveSheet()->getStyle('A1')->getFont()->setSize(18);      $objPHPExcel->getActiveSheet()->getStyle('A1')->getAlignment()->setHorizontal(PHPExcel\_Style\_Alignment::HORIZONTAL\_CENTER);      $objPHPExcel->getActiveSheet()->getStyle('A1')->getAlignment()->setVertical(PHPExcel\_Style\_Alignment::VERTICAL\_CENTER);        //处理表头      foreach ($cellName as $k=>$v)      {          $objPHPExcel->setActiveSheetIndex(0)->setCellValue($cellKey[$k].$topNumber, $v[1]);//设置表头数据          $objPHPExcel->getActiveSheet()->freezePane($cellKey[$k].($topNumber+1));//冻结窗口          $objPHPExcel->getActiveSheet()->getStyle($cellKey[$k].$topNumber)->getFont()->setBold(true);//设置是否加粗          $objPHPExcel->getActiveSheet()->getStyle($cellKey[$k].$topNumber)->getAlignment()->setVertical(PHPExcel\_Style\_Alignment::VERTICAL\_CENTER);//垂直居中          if($v[3] > 0)//大于0表示需要设置宽度          {              $objPHPExcel->getActiveSheet()->getColumnDimension($cellKey[$k])->setWidth($v[3]);//设置列宽度          }      }      //处理数据      foreach ($data as $k=>$v)      {          foreach ($cellName as $k1=>$v1)          {              $objPHPExcel->getActiveSheet()->setCellValue($cellKey[$k1].($k+1+$topNumber), $v[$v1[0]]);              if($v['end'] > 0)              {                  if($v1[2] == 1)//这里表示合并单元格                  {                      $objPHPExcel->getActiveSheet()->mergeCells($cellKey[$k1].$v['start'].':'.$cellKey[$k1].$v['end']);                      $objPHPExcel->getActiveSheet()->getStyle($cellKey[$k1].$v['start'])->getAlignment()->setVertical(PHPExcel\_Style\_Alignment::VERTICAL\_CENTER);                  }              }              if($v1[4] != "" && in\_array($v1[4], array("LEFT","CENTER","RIGHT")))              {                  $v1[4] = eval('return PHPExcel\_Style\_Alignment::HORIZONTAL\_'.$v1[4].';');                  //这里也可以直接传常量定义的值，即left,center,right；小写的strtolower                  $objPHPExcel->getActiveSheet()->getStyle($cellKey[$k1].($k+1+$topNumber))->getAlignment()->setHorizontal($v1[4]);              }          }      }      //导出execl      header('pragma:public');      header('Content-type:application/vnd.ms-excel;charset=utf-8;name="'.$xlsTitle.'.xls"');      header("Content-Disposition:attachment;filename=$fileName.xls");//attachment新窗口打印inline本窗口打印      $objWriter = \PHPExcel\_IOFactory::createWriter($objPHPExcel, 'Excel5');      $objWriter->save('php://output');      exit;  } |

**实现如下：**



PHPExcel是国外人开发的一个php处理excel插件了，这个插件没有中文的说明了，只有英文说明了，今天我们就一起来看看关于PHPExcel 中文使用手册的例子，具体的如下所示。  
HPExcel 是用来操作Office Excel 文档的一个PHP类库，它基于微软的Openxml标准和PHP语言。可以使用它来读取、写入不同格式的电子表格。整体来说是一个不错的Excel操作类。  
下面是这个类的一些操作说明

[复制代码](javascript:void(0);)

include 'PHPExcel.php';

include 'PHPExcel/Writer/Excel2007.php';

//或者include 'PHPExcel/Writer/Excel5.php'; 用于输出.xls的

创建一个excel

$objPHPExcel = new PHPExcel();

// 输出Excel表格到浏览器下载

header('Content-Type: application/vnd.ms-excel');

header('Content-Disposition: attachment;filename="abc.xls"');

header('Cache-Control: max-age=0');

// If you're serving to IE 9, then the following may be needed

header('Cache-Control: max-age=1');

// If you're serving to IE over SSL, then the following may be needed

header('Expires: Mon, 26 Jul 1997 05:00:00 GMT'); // Date in the past

header('Last-Modified: ' . gmdate('D, d M Y H:i:s') . ' GMT'); // always modified

header('Cache-Control: cache, must-revalidate'); // HTTP/1.1

header('Pragma: public'); // HTTP/1.0

$objWriter = new PHPExcel\_Writer\_Excel5($objPHPExcel);

$objWriter->save('php://output');

——————————————————————————————————————–

设置excel的属性：

创建人

$objPHPExcel->getProperties()->setCreator("Maarten Balliauw");

最后修改人

$objPHPExcel->getProperties()->setLastModifiedBy("Maarten Balliauw");

标题

$objPHPExcel->getProperties()->settitle("Office 2007 XLSX Test Document");

题目

$objPHPExcel->getProperties()->setSubject("Office 2007 XLSX Test Document");

描述

$objPHPExcel->getProperties()->setDescription("Test document for Office 2007 XLSX, generated using PHP classes.");

关键字

$objPHPExcel->getProperties()->setKeywords("office 2007 openxml php");

种类

$objPHPExcel->getProperties()->setCategory("Test result file");

——————————————————————————————————————–

设置当前的sheet

$objPHPExcel->setActiveSheetIndex(0);

设置sheet的name

$objPHPExcel->getActiveSheet()->settitle('Simple');

设置单元格的值

$objPHPExcel->getActiveSheet()->setCellValue('A1', 'String');

$objPHPExcel->getActiveSheet()->setCellValue('A2', 12);

$objPHPExcel->getActiveSheet()->setCellValue('A3', true);

$objPHPExcel->getActiveSheet()->setCellValue('C5', '=SUM(C2:C4)');

$objPHPExcel->getActiveSheet()->setCellValue('B8', '=MIN(B2:C5)');

合并单元格

$objPHPExcel->getActiveSheet()->mergeCells('A18:E22');

分离单元格

$objPHPExcel->getActiveSheet()->unmergeCells('A28:B28');

冻结窗口

$objPHPExcel->getActiveSheet()->freezePane('A2');

保护cell

$objPHPExcel->getActiveSheet()->getProtection()->setSheet(true); // Needs to be set to true in order to enable any worksheet protection!

$objPHPExcel->getActiveSheet()->protectCells('A3:E13', 'PHPExcel');

设置格式

// Set cell number formats

echo date('H:i:s') . " Set cell number formats\n";

$objPHPExcel->getActiveSheet()->getstyle('E4')->getNumberFormat()->setFormatCode(PHPExcel\_style\_NumberFormat::FORMAT\_CURRENCY\_EUR\_SIMPLE);

$objPHPExcel->getActiveSheet()->duplicatestyle( $objPHPExcel->getActiveSheet()->getstyle('E4'), 'E5:E13' );

设置宽width

// Set column widths

$objPHPExcel->getActiveSheet()->getColumnDimension('B')->setAutoSize(true);

$objPHPExcel->getActiveSheet()->getColumnDimension('D')->setWidth(12);

// 设置单元格高度

// 所有单元格默认高度

$objPHPExcel->getActiveSheet()->getDefaultRowDimension()->setRowHeight(15);

// 第一行的默认高度

$objPHPExcel->getActiveSheet()->getRowDimension('1')->setRowHeight(30);

设置font

$objPHPExcel->getActiveSheet()->getstyle('B1')->getFont()->setName('Candara');

$objPHPExcel->getActiveSheet()->getstyle('B1')->getFont()->setSize(20);

$objPHPExcel->getActiveSheet()->getstyle('B1')->getFont()->setBold(true);

$objPHPExcel->getActiveSheet()->getstyle('B1')->getFont()->setUnderline(PHPExcel\_style\_Font::UNDERLINE\_SINGLE);

$objPHPExcel->getActiveSheet()->getstyle('B1')->getFont()->getColor()->setARGB(PHPExcel\_style\_Color::COLOR\_WHITE);

$objPHPExcel->getActiveSheet()->getstyle('E1')->getFont()->getColor()->setARGB(PHPExcel\_style\_Color::COLOR\_WHITE);

$objPHPExcel->getActiveSheet()->getstyle('D13')->getFont()->setBold(true);

$objPHPExcel->getActiveSheet()->getstyle('E13')->getFont()->setBold(true);

设置align

$objPHPExcel->getActiveSheet()->getstyle('D11')->getAlignment()->setHorizontal(PHPExcel\_style\_Alignment::HORIZONTAL\_RIGHT);

$objPHPExcel->getActiveSheet()->getstyle('D12')->getAlignment()->setHorizontal(PHPExcel\_style\_Alignment::HORIZONTAL\_RIGHT);

$objPHPExcel->getActiveSheet()->getstyle('D13')->getAlignment()->setHorizontal(PHPExcel\_style\_Alignment::HORIZONTAL\_RIGHT);

$objPHPExcel->getActiveSheet()->getstyle('A18')->getAlignment()->setHorizontal(PHPExcel\_style\_Alignment::HORIZONTAL\_JUSTIFY);

//垂直居中

$objPHPExcel->getActiveSheet()->getstyle('A18')->getAlignment()->setVertical(PHPExcel\_style\_Alignment::VERTICAL\_CENTER);

设置column的border

$objPHPExcel->getActiveSheet()->getstyle('A4')->getBorders()->getTop()->setBorderstyle(PHPExcel\_style\_Border::BORDER\_THIN);

$objPHPExcel->getActiveSheet()->getstyle('B4')->getBorders()->getTop()->setBorderstyle(PHPExcel\_style\_Border::BORDER\_THIN);

$objPHPExcel->getActiveSheet()->getstyle('C4')->getBorders()->getTop()->setBorderstyle(PHPExcel\_style\_Border::BORDER\_THIN);

$objPHPExcel->getActiveSheet()->getstyle('D4')->getBorders()->getTop()->setBorderstyle(PHPExcel\_style\_Border::BORDER\_THIN);

$objPHPExcel->getActiveSheet()->getstyle('E4')->getBorders()->getTop()->setBorderstyle(PHPExcel\_style\_Border::BORDER\_THIN);

设置border的color

$objPHPExcel->getActiveSheet()->getstyle('D13')->getBorders()->getLeft()->getColor()->setARGB('FF993300');

$objPHPExcel->getActiveSheet()->getstyle('D13')->getBorders()->getTop()->getColor()->setARGB('FF993300');

$objPHPExcel->getActiveSheet()->getstyle('D13')->getBorders()->getBottom()->getColor()->setARGB('FF993300');

$objPHPExcel->getActiveSheet()->getstyle('E13')->getBorders()->getTop()->getColor()->setARGB('FF993300');

$objPHPExcel->getActiveSheet()->getstyle('E13')->getBorders()->getBottom()->getColor()->setARGB('FF993300');

$objPHPExcel->getActiveSheet()->getstyle('E13')->getBorders()->getRight()->getColor()->setARGB('FF993300');

设置填充颜色

$objPHPExcel->getActiveSheet()->getstyle('A1')->getFill()->setFillType(PHPExcel\_style\_Fill::FILL\_SOLID);

$objPHPExcel->getActiveSheet()->getstyle('A1')->getFill()->getStartColor()->setARGB('FF808080');

$objPHPExcel->getActiveSheet()->getstyle('B1')->getFill()->setFillType(PHPExcel\_style\_Fill::FILL\_SOLID);

$objPHPExcel->getActiveSheet()->getstyle('B1')->getFill()->getStartColor()->setARGB('FF808080');

加图片

/\*实例化插入图片类\*/

$objDrawing = new PHPExcel\_Worksheet\_Drawing();

/\*设置图片路径 切记：只能是本地图片\*/

$objDrawing->setPath($img\_val);

/\*设置图片高度\*/

$objDrawing->setWidth(200);

$img\_height[] = $objDrawing->getHeight();

/\*设置图片要插入的单元格\*/

$objDrawing->setCoordinates($img\_k[$j].$i);

/\*设置图片所在单元格的格式\*/

$objDrawing->setOffsetX(10);

$objDrawing->setOffsetY(10);

$objDrawing->setRotation(0);

$objDrawing->getShadow()->setVisible(true);

$objDrawing->getShadow()->setDirection(50);

$objDrawing->setWorksheet($objPHPExcel->getActiveSheet());

导出Excel表格例子

<?php

$datas = array(

array('王城', '男', '18', '1997-03-13', '18948348924'),

array('李飞虹', '男', '21', '1994-06-13', '159481838924'),

array('王芸', '女', '18', '1997-03-13', '18648313924'),

array('郭瑞', '男', '17', '1998-04-13', '15543248924'),

array('李晓霞', '女', '19', '1996-06-13', '18748348924'),

);

include 'PHPExcel.php';

include 'PHPExcel/Writer/Excel2007.php';

//或者include 'PHPExcel/Writer/Excel5.php'; 用于输出.xls的

// 创建一个excel

$objPHPExcel = new PHPExcel();

// Set document properties

$objPHPExcel->getProperties()->setCreator("Phpmarker")->setLastModifiedBy("Phpmarker")->settitle("Phpmarker")->setSubject("Phpmarker")->setDescription("Phpmarker")->setKeywords("Phpmarker")->setCategory("Phpmarker");

$objPHPExcel->setActiveSheetIndex(0)->setCellValue('A1', '名字')->setCellValue('B1', '性别')->setCellValue('C1', '年龄')->setCellValue('D1', '出生日期')->setCellValue('E1', '电话号码');

// Rename worksheet

$objPHPExcel->getActiveSheet()->settitle('Phpmarker-' . date('Y-m-d'));

// Set active sheet index to the first sheet, so Excel opens this as the first sheet

$objPHPExcel->setActiveSheetIndex(0);

$objPHPExcel->getActiveSheet()->getDefaultRowDimension()->setRowHeight(15);

$objPHPExcel->getActiveSheet()->freezePane('A2');

$i = 2;

foreach($datas as $data){

$objPHPExcel->getActiveSheet()->setCellValue('A' . $i, $data[0])->getstyle('A'.$i)->getAlignment()->setHorizontal(PHPExcel\_style\_Alignment::VERTICAL\_CENTER);

$objPHPExcel->getActiveSheet()->setCellValue('B' . $i, $data[1]);

$objPHPExcel->getActiveSheet()->setCellValue('C' . $i, $data[2]);

$objPHPExcel->getActiveSheet()->setCellValueExplicit('D'. $i, $data[3],PHPExcel\_Cell\_DataType::TYPE\_STRING);

$objPHPExcel->getActiveSheet()->getstyle('D' . $i)->getNumberFormat()->setFormatCode("@");

// 设置文本格式

$objPHPExcel->getActiveSheet()->setCellValueExplicit('E'. $i, $data[4],PHPExcel\_Cell\_DataType::TYPE\_STRING);

$objPHPExcel->getActiveSheet()->getstyle('E' . $i)->getAlignment()->setWrapText(true);

$i ;

}

$objActSheet = $objPHPExcel->getActiveSheet();

// 设置CELL填充颜色

$cell\_fill = array(

'A1',

'B1',

'C1',

'D1',

'E1',

);

foreach($cell\_fill as $cell\_fill\_val){

$cellstyle = $objActSheet->getstyle($cell\_fill\_val);

// background

// $cellstyle->getFill()->setFillType(PHPExcel\_style\_Fill::FILL\_SOLID)->getStartColor()->setARGB('fafa00');

// set align

$cellstyle->getAlignment()->setHorizontal(PHPExcel\_style\_Alignment::HORIZONTAL\_LEFT)->setVertical(PHPExcel\_style\_Alignment::VERTICAL\_CENTER);

// font

$cellstyle->getFont()->setSize(12)->setBold(true);

// border

$cellstyle->getBorders()->getTop()->setBorderstyle(PHPExcel\_style\_Border::BORDER\_THIN)->getColor()->setARGB('FFFF0000');

$cellstyle->getBorders()->getBottom()->setBorderstyle(PHPExcel\_style\_Border::BORDER\_THIN)->getColor()->setARGB('FFFF0000');

$cellstyle->getBorders()->getLeft()->setBorderstyle(PHPExcel\_style\_Border::BORDER\_THIN)->getColor()->setARGB('FFFF0000');

$cellstyle->getBorders()->getRight()->setBorderstyle(PHPExcel\_style\_Border::BORDER\_THIN)->getColor()->setARGB('FFFF0000');

}

$objPHPExcel->getActiveSheet()->getRowDimension('1')->setRowHeight(30);

$objActSheet->getColumnDimension('A')->setWidth(18.5);

$objActSheet->getColumnDimension('B')->setWidth(23.5);

$objActSheet->getColumnDimension('C')->setWidth(12);

$objActSheet->getColumnDimension('D')->setWidth(12);

$objActSheet->getColumnDimension('E')->setWidth(12);

$filename = '2015030423';

ob\_end\_clean();//清除缓冲区,避免乱码

header('Content-Type: application/vnd.ms-excel');

header('Content-Disposition: attachment;filename="'.$filename.'.xls"');

header('Cache-Control: max-age=0');

// If you're serving to IE 9, then the following may be needed

header('Cache-Control: max-age=1');

// If you're serving to IE over SSL, then the following may be needed

header('Expires: Mon, 26 Jul 1997 05:00:00 GMT'); // Date in the past

header('Last-Modified: ' . gmdate('D, d M Y H:i:s') . ' GMT'); // always modified

header('Cache-Control: cache, must-revalidate'); // HTTP/1.1

header('Pragma: public'); // HTTP/1.0

$objWriter = new PHPExcel\_Writer\_Excel5($objPHPExcel);

$objWriter->save('php://output');

?>

[复制代码](javascript:void(0);)

**到处中文时，会出现乱码，记得在Header 之前加 ob\_end\_clean() 清除缓冲区，避免乱码**