

PHP Excel

Link Download: <https://github.com/PHPOffice/PHPExcel>

1. Import data to database:

```
$file = $_FILES['file']['tmp_name'];

$objReader = PHPExcel_IOFactory::createReaderForFile($file);

$objReader->setLoadSheetsOnly('10A1');

$objPHPExcel = $objReader->load($file);

$sheetData = $objPHPExcel->getActiveSheet()->toArray(null,true,true,true);

$getHighestColumn = $objPHPExcel->setActiveSheetIndex()->getHighestColumn();

$getHighestRow = $objPHPExcel->setActiveSheetIndex()->getHighestRow();

$loadedAllSheetNames = $objReader->listWorksheetNames($file);
```

2. Export data form database to .xlsx file:

```
$objPHPExcel = new PHPExcel();
$objPHPExcel->setActiveSheetIndex(0);
$sheet = $objPHPExcel->getActiveSheet()->setTitle("nameSheet");
$sheet->getColumnDimension('A')->setAutoSize(true)
$sheet->getStyle('A1:D1')->getAlignment()
    ->setHorizontal(PHPExcel_Style_Alignment::HORIZONTAL_CENTER);

$rowCount = 1;
$sheet->setCellValue('A'.$rowCount,'Firstname');
$sheet->getStyle('A1')->getFill()->setFillType(\PHPExcel_Style_Fill::FILL_SOLID)->getStartColor()-
>setARGB('00ffff00');
$styleArray = array(
    'borders' => array(
        'allborders' => array(
            'style' => PHPExcel_Style_Border::BORDER_THIN
        )
    )
);
$sheet->getStyle('A1:' . 'D' . ($rowCount+1))->applyFromArray($styleArray);
$sheet->getStyle('D' . ($rowCount+1))->getFont()->setBold(true);
$sheet->mergeCells("A" . ($rowCount+1) . ":C" . ($rowCount+1));

$objWriter = new PHPExcel_Writer_Excel2007($objPHPExcel);
$filename = "excelfilename.xlsx";
$objWriter->save($filename);
```

```
header('Content-Disposition: attachment; filename="' . $filename . '"');  
header('Content-Type: application/vnd.openxmlformats-officedocument.spreadsheetml.sheet');  
header('Content-Length: ' . filesize($filename));  
header('Content-Transfer-Encoding: binary');  
header('Cache-Control: must-revalidate');  
header('Pragma: no-cache');  
readfile($filename);  
return;
```

//Xuất ra kiểu PDF

```
header('Content-Type: application/pdf');
```

// Download file downloaded.pdf

```
header('Content-Disposition: attachment; filename="downloaded.pdf");
```

//kiểu mã hoá được sử dụng để truyền dữ liệu trong giao thức HTTP:

```
header('Content-Transfer-Encoding: binary');
```

Content-Type:

.xls: application/vnd.ms-excel

.xlsx: application/vnd.openxmlformats-officedocument.spreadsheetml.sheet