

IT: OTS (China) - 项目 #486

v4.0: Create excel+pdf library

09/15/2025 09:40 AM - Xihua Fan

Status:	进行中	Start date:	09/05/2025
Priority:	高	Due date:	12/01/2025
Assignee:	Zhongbao Ye	% Done:	100%
Category:		Estimated time:	20.00 hours
Target version:	v4.0	Spent time:	0.00 hour

Description

Background

1. 开发Excel + PDF

Task Details

- 1. 开发Excel
- 2. 开发PDF

v4 coding standard:

1. Git
- #xxx(redmine number): xxx(redmine title) - xxx(项目名)
2. 权限
- 2.1: 权限Public -> Protected -> Private
- 2.2: 权限SBX
3. MVCL v3/v4
- 3.1: v3/v4 权限 order.php, order_v3.php
- 3.2: system 权限 user_v3
- Note: front \$this->user v4 \$this->customer, v4 \$this->user
- 3.3: 权限 v3/v4 new User_V3
4. 模板
- twig, js, css (js, css 权限 css)
5. 模板
- MVCL (L en cn)
6. 模板
1. 模板

```
/**
 * xxx
 *
 * @copyright RedBlue-OTS 2024
 * @version v4
 *
 */
```

2. 开发Excel + PDF

```
/**
 * xxx
 *
 * @param xxx $xxx
 * @param xxx $xxx
 * @return xxx
 */
```

Output

- Report and Solution

Others

History

#1 - 09/15/2025 12:04 PM - Zhongbao Ye

Output(2025/09/19) 00 + Output(2025/09/15 - 2025/09/16) 00 + Output(2025/09/12 00 - 2025/09/13 00)

0000

1. 00php00000000000000000000:
 1. PhpSpreadsheet
 - doc: <https://phpspreadsheet.readthedocs.io/en/latest/>
 - repo: <https://github.com/PHPOffice/PhpSpreadsheet>
 - license: MIT
 - composer: <https://getcomposer.org/doc/00-intro.md#manual-installation>
 - version: 5.1
 2. mPDF
 - doc: <https://mpdf.github.io/>
 - repo: <https://github.com/mpdf/mpdf>
 - license: GPL-2.0-only
 - composer: <https://getcomposer.org/doc/00-intro.md#manual-installation>
 - version: 8.2
2. 00Excel000000PhpExcel 000000
3. mPdf 0000000000000000000000
 - DIR_DOWNLOAD .'custom_declaration/tmp'
4. 00000000
 - DIR_DOWNLOAD . custom_declaration/templates/xxxx
5. 0000000000
 - DIR_DOWNLOAD .'custom_declaration/{year}/{20250916 0000 DHL2504662996}/xxxx

Todo:

1. 00000000000000000000 - niko #484
00000000000000000000
2. error.log - niko #484

```
2025-09-16 11:17:15 - PHP Warning: Undefined array key 5 in D:\Work\Easytryck\06-Development\ots4.0-web\w
eb\system\library\PHPOffice\vendor\mpdf\mpdf\src\Mpdf.php on line 20724
2025-09-16 11:17:15 - PHP Warning: Undefined array key 6 in D:\Work\Easytryck\06-Development\ots4.0-web\w
eb\system\library\PHPOffice\vendor\mpdf\mpdf\src\Mpdf.php on line 20724
```

00000000000000000000 local0000000000000000

#2 - 09/22/2025 02:40 PM - Zhongbao Ye

- Status changed from 0000 to 0000
- % Done changed from 40 to 100

#3 - 09/22/2025 02:44 PM - Zhongbao Ye

- Status changed from 0000 to 0000
- % Done changed from 100 to 80

#4 - 09/24/2025 10:09 AM - Zhongbao Ye

- Status changed from 0000 to 0000
- % Done changed from 80 to 100

#5 - 11/25/2025 07:53 PM - Xihua Fan

- Status changed from 0000 to 0000
- % Done changed from 100 to 90

#6 - 12/01/2025 05:59 PM - Zhongbao Ye

1. 检查是否存在bug
 - o Old: excel 设置A4 297mm 设置setHeight
 - o New: mpdf 设置y
 $\text{contentHeight} > \text{imageHeight} \Rightarrow y = \text{contentHeight} + \text{topMargin} - \text{imageHeight}$
 $\text{contentHeight} < \text{imageHeight} \Rightarrow y = \text{topMargin}$
2. footer
 - 设置footer = 设置
 - 设置
 - 1. footer
 - excel footer - mpdf html
 - PhpSpreadsheet footer class/html - html excel
 - footer tag: {fixed_footer}
 - pdf tag
 - phpexcel.php \$properties sheet FixedFooterRow pdf MpdfWriter
 - 2. html
 - A1
 - 3.
 - = / = tr
 - =
 - 4. 70%
 - = - - -
 - Invoice/Pcaking list
 - 100% Invoice 100% - scale
 - / - scale
 - * , scale /
 - * offset*, offset = 1/2 ? * 0.1 : * 0.25;
 - 设置
 - 1. Excel sheet FixedFooterRow = footer
 - 2. PDF > 100 FixedFooterRow > 0
 - 3. = +
 - = 297 - - -;
 - = > 1/1.18 ? * 0 : * 0.25;
 - 4. No.3 FixedFooterRow footer
 - 5. Note: sheet 3
 -
 - footer - footer footer
 - footer footer footer
 -

- Due date changed from 09/19/2025 to 12/01/2025

- Status changed from ☐ ☐ ☐ to ☐ ☐ ☐

- % Done changed from 90 to 100