



หลักสูตร "สร้าง Report สำหรับ Web Application ด้วยภาษา PHP และ Laravel"

โค้ชเอก

codingthailand.com


การสร้างรายงานรูปแบบ PDF



ไลบรารีหลัก

- ▶ Dommpdf
- ▶ Dompdf is an HTML to PDF converter
- ▶ dompdf is (mostly) a **CSS 2.1** compliant HTML layout and rendering engine written in PHP.
- ▶ <https://github.com/dompdf/dompdf>

Dommpdf

- ▶ Handles **most CSS 2.1 and a few CSS3 properties**, including @import, @media & @page rules
 - ▶ Supports most presentational HTML 4.0 attributes
 - ▶ **Supports external stylesheets**, either local or through http/ftp (via fopen-wrappers)
 - ▶ **Supports complex tables**, including row & column spans, separate & collapsed border models, individual cell styling
 - ▶ **Image support** (gif, png (8, 24 and 32 bit with alpha channel), bmp & jpeg)
 - ▶ No dependencies on external PDF libraries, thanks to the R&OS PDF class
 - ▶ Inline PHP support
 - ▶ Basic SVG support (see "Limitations" below)
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Dommpdf

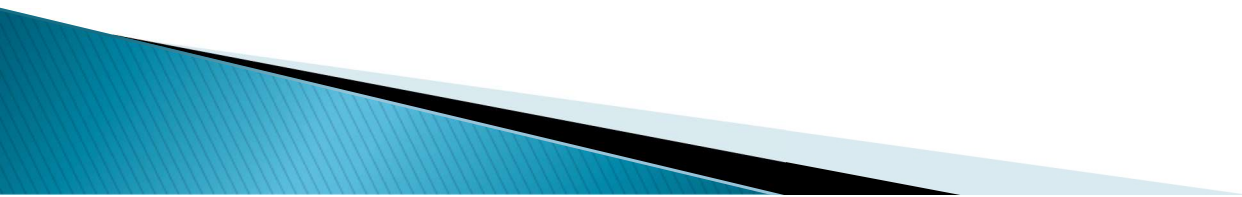
- ▶ PHP version 7.1 or higher
- ▶ DOM extension
- ▶ MBString extension
- ▶ php-font-lib
- ▶ php-svg-lib



Dommpdf

- ▶ **Recommendations**

- ▶ OPcache (OPcache, XCache, APC, etc.): improves performance
- ▶ GD (for image processing)
- ▶ IMagick or GMagick extension: improves image processing performance
- ▶ <https://github.com/dompdf/dompdf/wiki/Requirements>




Dommpdf

- ▶ About Fonts & Character Encoding
- ▶ <https://github.com/dompdf/dompdf/wiki/About-Fonts-and-Character-Encoding>



Dommpdf (ไม่ต้องติดตั้งหากเราใช้ Laravel)

- ▶ To install with Composer, simply require the latest version of this package.
 - ▶ `composer require dompdf/dompdf`
 - ▶ `// somewhere early in your project's loading, require the Composer autoloader`
 - ▶ `// see: http://getcomposer.org/doc/00-intro.md`
 - ▶ `require 'vendor/autoload.php';`
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คู่มือการใช้งาน

- ▶ <https://github.com/dompdf/dompdf/wiki>

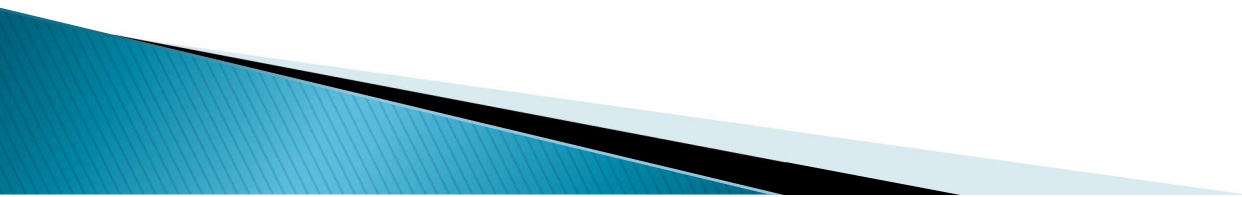


ไลบรารีสำหรับ Laravel

- ▶ <https://github.com/barryvdh/laravel-dompdf>
- ▶ A DOMPDF Wrapper for Laravel
- ▶ การติดตั้ง ใช้คำสั่ง (ต้องติดตั้ง)
- ▶ `composer require barryvdh/laravel-dompdf`

Workshop

- ▶ ทดลองสร้างรายงาน PDF



The end

