

14th May 2012

mPDF with CodeIgniter

mPDF is a PHP library which generates PDF files from UTF-8 encoded HTML.
It is based on FPDF and HTML2FPDF with a number of enhancements.

- mPDF can be downloaded from: <http://www.mpdf1.com/mpdf/download> [<http://www.mpdf1.com/mpdf/download>]
- Now lets look at mPDF Integration with CI
- Download mPDF library folder using download link mentioned about.
- Copy this downloaded folder to third party directory of your CI project.

```
application/third_party/mpdf
```

- Copy mpdf.php which is the library file of the mPDF and paste into libraries folder of the project.

```
Copy from : mpdf/mpdf.php and paste inside : application/libraries/
```

- Load this library in to auto load if you want it to be available everywhere readily.

Now lets write a simple program using mpdf. The following PHP code will produce the most basic example with mPDF.

- Include the main file containing the mpdf class :

```
include('../mpdf.php');
```

- Create an instance of the class:

```
$mpdf = new mPDF();
```

- Write some HTML code:

```
$mpdf->WriteHTML('<p>Hello Tudip Technologies</p>');
```

- Output a PDF file:

```
$mpdf->Output();  
exit;
```

- Reference: <http://mpdf1.com/manual/index.php?tid=184> [<http://mpdf1.com/manual/index.php?tid=184>]
- In order to explore mPDF further, you can check the mpdf's comprehensive user guide at <http://mpdf1.com/manual/index.php?page=introduction> [<http://mpdf1.com/manual/index.php?page=introduction>]

Posted 14th May 2012 by [Tudip Technologies Pvt. Ltd.](#)

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Josheat [September 23, 2012 at 5:48 PM](#)

This is pretty old now. I got it working with codeigniter 2.1 (mpdf ver 5.4) using these modified steps:

1. Copy the mpdf files into the "libraries" application folder.
2. Copy "mpdf.php" out of the "mpdf" folder and into the "libraries" folder.

3. Open the "mpdf.php" file and modify line 35. It should look like this:

```
if (!defined('_MPDF_PATH')) define('_MPDF_PATH', dirname(preg_replace('/\\\\\\W/', '\\', __FILE__)) . '\\');
```

Right at the end, change the forward slash to 'mpdf/' or whatever you named the mpdf directory inside the libraries folder. All this does is get the right directory for mpdf inside the CI libraries folder. You can move the mpdf files to the "third_party" folder if you want to, but you must modify the directory code to reflect that.

Use mpdf in codeigniter with this method. If the steps were done correctly you will get an instant PDF:

```
$this->load->library('mpdf');  
$this->mpdf->WriteHTML('Hello World');  
$this->mpdf->Output();
```

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Josheat [September 23, 2012 at 6:23 PM](#)

ps. As for parsing constructor variables, check http://codeigniter.com/user_guide/general/creating_libraries.html (Passing Parameters When Initializing Your Class)

example:

```
$mpdf = new mPDF('s');
```

is now

```
$this->load->library('mpdf', 's');
```

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andiny oktariana [December 12, 2012 at 9:44 PM](#)

kita juga punya nih jurnal mengenai Code Igniter, silahkan dikunjungi dan dibaca , berikut linknya
<http://repository.gunadarma.ac.id/bitstream/123456789/1204/1/50407479.pdf>
semoga bermanfaat ya :)

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Tudip Technologies Pvt. Ltd. [December 12, 2012 at 10:19 PM](#)


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