**Use Mpdf In Codeigniter 3**

**AUG 18, 2019**[**EDITORIAL STAFF**](https://www.tutsplanet.com/author/tutsplanet/)[**LEAVE A COMMENT**](https://www.tutsplanet.com/use-mpdf-in-codeigniter-3/#respond)

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Today’s post shows how to use the [mPDF](https://mpdf.github.io/" \t "_blank)– pdf generation library- in Codeigniter. Since we use PDF docs in all walks of life, it is necessary to generate in all kinds of web apps. So we selected integrating mPDF to Codeigniter as today’s topic and will go through step by step.

**Step 1**:  Download and install Codeigniter.  
**Step 2**: Execute below composer command from the root folder of your project. This command will create a folder called vendor and download the necessary dependencies to your project.

$ composer require mpdf/mpdf

You may verify this after composer installation complete.

**Step 3**: Open **application/config/config.php** file and search for **composer\_autoload** config option and assign this new autoloader file path. So your code will look like below.

$config['composer\_autoload'] = 'vendor/autoload.php';

**Step 4** : Now you are ready, just use the mPDF  in any of your controllers. As an illustration, we will use **Welcome** controller- ships with Codeigniter. But before that create a file called **pdf.php** in the **application/views** folder.

class Welcome extends CI\_Controller {

public function index()

{

$mpdf = new \Mpdf\Mpdf();

$html = $this->load->view('pdf',[],true);

$mpdf->WriteHTML($html);

$mpdf->Output(); *// opens in browser*

*//$mpdf->Output('invoice.pdf','Dt will work as normal download*

}

}

Use the below sample code for view file, you can use any kind of HTML instead of this.

<html>

<head>

<style>

body {font-family: sans-serif;

font-size: 10pt;

}

p { margin: 0pt; }

table.items {

border: 0.1mm solid #000000;

}

td { vertical-align: top; }

.items td {

border-left: 0.1mm solid #000000;

border-right: 0.1mm solid #000000;

}

table thead td { background-color: #EEEEEE;

text-align: center;

border: 0.1mm solid #000000;

font-variant: small-caps;

}

.items td.blanktotal {

background-color: #EEEEEE;

border: 0.1mm solid #000000;

background-color: #FFFFFF;

border: 0mm none #000000;

border-top: 0.1mm solid #000000;

border-right: 0.1mm solid #000000;

}

.items td.totals {

text-align: right;

border: 0.1mm solid #000000;

}

.items td.cost {

text-align: "." center;

}

</style>

</head>

<body>

<table class="items" width="100%" style="font-size: 9pt; border-collapse: collapse; " cellpadding="8">

<thead>

<tr>

<td width="15%">Ref. No.</td>

<td width="10%">Quantity</td>

<td width="45%">Description</td>

<td width="15%">Unit Price</td>

<td width="15%">Amount</td>

</tr>

</thead>

<tbody>

*<!-- ITEMS HERE -->*

<tr>

<td align="center">MF1234567</td>

<td align="center">10</td>

<td>Large pack Hoover bags</td>

<td class="cost">&pound;2.56</td>

<td class="cost">&pound;25.60</td>

</tr>

<tr>

<td align="center">MX37801982</td>

<td align="center">1</td>

<td>Womans waterproof jacket<br />Options - Red and charcoal.</td>

<td class="cost">&pound;102.11</td>

<td class="cost">&pound;102.11</td>

</tr>

<tr>

<td align="center">MR7009298</td>

<td align="center">25</td>

<td>Steel nails; oval head; 30mm x 3mm. Packs of 1000.</td>

<td class="cost">&pound;12.26</td>

<td class="cost">&pound;325.60</td>

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</tr>

*<!-- END ITEMS HERE -->*

<tr>

<td class="blanktotal" colspan="3" rowspan="6"></td>

<td class="totals">Subtotal:</td>

<td class="totals cost">&pound;1825.60</td>

</tr>

<tr>

<td class="totals">Tax:</td>

<td class="totals cost">&pound;18.25</td>

</tr>

<tr>

<td class="totals">Shipping:</td>

<td class="totals cost">&pound;42.56</td>

</tr>

<tr>

<td class="totals"><b>TOTAL:</b></td>

<td class="totals cost"><b>&pound;1882.56</b></td>

</tr>

<tr>

<td class="totals">Deposit:</td>

<td class="totals cost">&pound;100.00</td>

</tr>

<tr>

<td class="totals"><b>Balance due:</b></td>

<td class="totals cost"><b>&pound;1782.56</b></td>

</tr>

</tbody>

</table>

<div style="text-align: center; font-style: italic;">Payment terms: payment due in 30 days</div>

</body>

</html>

**Step 5**: Just access your project via http://yourhost/ you will see below output in the browser.