

# mPDF

## Example 7. Tables borders

```
<?php

$html = '
<html><head>
<style>
table {
    font-family: sans-serif;
    border: 7mm solid aqua;
    border-collapse: collapse;
}
table.table2 {
    border: 2mm solid aqua;
    border-collapse: collapse;
}
table.layout {
    border: 0mm solid black;
    border-collapse: collapse;
}
td.layout {
    text-align: center;
    border: 0mm solid black;
}
td {
    padding: 3mm;
    border: 2mm solid blue;
    vertical-align: middle;
}
td.redcell {
    border: 3mm solid red;
}
td.redcell2 {
    border: 2mm solid red;
}
</style>
</head>
<body>

<h1>mPDF</h1>
<h2>Tables - Borders</h2>
<h4>mPDF</h4>
```

Border conflict resolution in tables with border-collapse set to "collapse". mPDF follows the rules set by CSS as well as possible, but as you can see, there is some difference in interpretation of the rules:

```
<table class="layout">

<tr>
    <td class="layout">mPDF</td>
    <td class="layout">Internet Explorer<br />IE 7</td>
    <td class="layout">Firefox<br />v 3.0.3</td>
</tr>

<tr>
    <td class="layout">
```

```
<table>
<tr>
    <td style="border:5mm solid green">1</td>
    <td>1</td>
```

```

        <td>1</td>
</tr>
<tr>
    <td rowspan="2" class="redcell" style="border:5mm solid teal">1</td>
    <td style="border:3mm solid pink">1</td>
    <td style="border:5mm solid purple">1</td>
</tr>
<tr>
    <td style="border:2mm solid gray">1</td>
    <td>1</td>
</tr>
<tr>
    <td class="redcell">1</td>
    <td>1</td>
    <td>1</td>
</tr>
</table>

```

```

    </td>

```

```

    <td class="layout" rowspan="3"></td>
    <td class="layout" rowspan="3"></td>

```

```

</tr>

```

```

<tr>
    <td class="layout" style="text-align: left">

```

```

<table style="border: 2.5mm solid aqua">

```

```

<tr>
    <td class="redcell">1</td>
    <td>1</td>
    <td>1</td>

```

```

</tr>

```

```

<tr>
    <td rowspan="2" class="redcell" style="border:5mm solid green">1</td>
    <td>1</td>
    <td>1</td>

```

```

</tr>

```

```

<tr>
    <td>1</td>
    <td>1</td>

```

```

</tr>

```

```

<tr>
    <td class="redcell">1</td>
    <td>1</td>
    <td>1</td>

```

```

</tr>

```

```

</table>

```

```

    </td>

```

```

</tr>

```

```

<tr>
    <td class="layout">

```

```

<table>

```

```

<tr>
    <td class="redcell">1</td>
    <td>1</td>
    <td>1</td>

```

```

</tr>

```

```

<tr>
    <td rowspan="2" >1</td>
    <td>1</td>
    <td>1</td>

```

```

</tr>
<tr>
  <td style="border:5mm solid yellow">1</td>
  <td>1</td>
</tr>
<tr>
  <td class="redcell">1</td>
  <td>1</td>
  <td>1</td>
</tr>
</table>

  </td>
</tr>
</table>

<pagebreak />

<table class="layout">
<tr>
  <td class="layout">mPDF</td>
  <td class="layout">mPDF &lt; v3</td>
  <td class="layout">Internet Explorer<br />IE 7</td>
  <td class="layout">Firefox<br />v 3.0.3</td>
</tr>
<tr>
  <td class="layout">
</td>
</tr>
<table class="table2">
<tr>
  <td style="border:2mm solid green">1</td>
  <td>1</td>
  <td>1</td>
</tr>
<tr>
  <td rowspan="2" class="redcell2" style="border:2mm solid teal">1</td>
  <td style="border:2mm solid pink">1</td>
  <td style="border:2mm solid purple">1</td>
</tr>
<tr>
  <td style="border:2mm solid gray">1</td>
  <td>1</td>
</tr>
<tr>
  <td class="redcell2">1</td>
  <td>1</td>
  <td>1</td>
</tr>
</table>

  </td>

  <td class="layout" rowspan="3"></td>
  <td class="layout" rowspan="3"></td>
  <td class="layout" rowspan="3"></td>
</tr>
<tr>
<td class="layout" style="text-align: left">

```

```

<table style="border: 2mm solid aqua" class="table2">
<tr>
  <td class="redcell2">1</td>
  <td>1</td>
  <td>1</td>
</tr>
<tr>
  <td rowspan="2" class="redcell2" style="border:2mm solid green">1</td>
  <td>1</td>
  <td>1</td>
</tr>
<tr>
  <td>1</td>
  <td>1</td>
</tr>
<tr>
  <td class="redcell2">1</td>
  <td>1</td>
  <td>1</td>
</tr>
</table>

```

```

  </td>
</tr>

<tr>
  <td class="layout">

```

```

<table class="table2">
<tr>
  <td class="redcell2">1</td>
  <td>1</td>
  <td>1</td>
</tr>
<tr>
  <td rowspan="2" >1</td>
  <td>1</td>
  <td>1</td>
</tr>
<tr>
  <td style="border:2mm solid yellow">1</td>
  <td>1</td>
</tr>
<tr>
  <td class="redcell2">1</td>
  <td>1</td>
  <td>1</td>
</tr>
</table>

```

```

  </td>
</tr>
</table>

```

```

<pagebreak />
<h4>mPDF</h4>

```

```

<table style="border: 10px solid orange">
<tr>
<td style="border: 10px solid orange">Data</td>
<td style="border: 10px double red">double red</td>
<td style="border: 10px dashed yellow">dashed yellow</td>
<td style="border: 10px dotted green">dotted green</td>
<td style="border: 10px solid orange">Data</td>
</tr>
<tr>
<td style="border: 10px solid orange">Data</td>

```

```

<td style="border: 10px hidden orange">hidden </td>
<td style="border: 10px solid orange">Data</td>
<td style="border: 10px none orange">none</td>
<td style="border: 10px solid orange">Data</td>
</tr>
<tr>
<td style="border: 10px solid orange">Data</td>
<td style="border: 10px ridge blue">ridge blue</td>
<td style="border: 10px none orange">none </td>
<td style="border: 10px none orange">none </td>
<td style="border: 10px solid orange">Data</td>
</tr>
<tr>
<td style="border: 10px solid orange">Data</td>
<td style="border: 10px none orange">none </td>
<td style="border: 10px groove pink">groove pink</td>
<td style="border: 10px none orange">none </td>
<td style="border: 10px solid orange">Data</td>
</tr>
<tr>
<td style="border: 10px none orange">none </td>
<td style="border: 10px inset gray">inset gray</td>
<td style="border: 10px none orange">none </td>
<td style="border: 10px outset purple">outset purple</td>
<td style="border: 10px none orange">none </td>
</tr>
</table>

```

<h4>Firefox</h4>



<br />

<h4>IE 7</h4>



<pagebreak />

<div>mPDF</div>

<table style="border: 10px solid orange; border-collapse: separate;">

```

<tr>
<td style="border: 10px solid orange">Data</td>
<td style="border: 10px double red">double red</td>
<td style="border: 10px dashed yellow">dashed yellow</td>
<td style="border: 10px dotted green">dotted green</td>
<td style="border: 10px solid orange">Data</td>
</tr>
<tr>
<td style="border: 10px solid orange">Data</td>
<td style="border: 10px hidden orange">hidden </td>
<td style="border: 10px solid orange">Data</td>
<td style="border: 10px none orange">none</td>
<td style="border: 10px solid orange">Data</td>
</tr>
<tr>
<td style="border: 10px solid orange">Data</td>
<td style="border: 10px ridge blue">ridge blue</td>
<td style="border: 10px none orange">none </td>
<td style="border: 10px none orange">none </td>
<td style="border: 10px solid orange">Data</td>
</tr>
<tr>
<td style="border: 10px solid orange">Data</td>
<td style="border: 10px none orange">none </td>
<td style="border: 10px groove pink">groove pink</td>
<td style="border: 10px none orange">none </td>
<td style="border: 10px solid orange">Data</td>
</tr>

```

```
<tr>
<td style="border: 10px none orange">none </td>
<td style="border: 10px inset gray">inset gray</td>
<td style="border: 10px none orange">none </td>
<td style="border: 10px outset purple">outset purple</td>
<td style="border: 10px none orange">none </td>
</tr>
</table>
```

```
<div>Firefox</div>

```

```
<div>IE 7</div>

```

```
<pagebreak />
```

```
<table style="border: 5px inset teal">
<tr>
<td style="border: 5px solid orange">solid orange</td>

<td style="border: 0px none black">none</td>

<td style="border: 5px double red">double red</td>

<td style="border: 0px none black">none</td>

<td style="border: 5px inset gray">inset gray</td>

<td style="border: 0px none black">none</td>

<td style="border: 5px outset purple">outset purple</td>

<td style="border: 0px none black">none</td>

<td style="border: 5px groove pink">groove pink</td>

<td style="border: 0px none black">none</td>

<td style="border: 5px ridge blue">ridge blue</td>
</tr>
</table>
```

```
<table style="border: 5px inset gray; border-collapse: separate;">
<tr>
<td style="border: 5px solid orange">solid orange</td>
<td style="border: 0px none black">none</td>
<td style="border: 5px double red">double red</td>
<td style="border: 0px none black">none</td>
<td style="border: 5px inset gray">inset gray</td>
<td style="border: 0px none black">none</td>
<td style="border: 5px outset purple">outset purple</td>
<td style="border: 0px none black">none</td>
<td style="border: 5px groove pink">groove pink</td>
<td style="border: 0px none black">none</td>
<td style="border: 5px ridge blue">ridge blue</td>
</tr>
</table>
```

```
<table style="border: 5px outset purple; border-collapse: separate;">
<tr>
<td style="border: 5px solid orange">solid orange</td>
<td style="border: 0px none black">none</td>
<td style="border: 5px double red">double red</td>
<td style="border: 0px none black">none</td>
```

```

<td style="border: 5px inset gray">inset gray</td>
<td style="border: 0px none black">none</td>
<td style="border: 5px outset purple">outset purple</td>
<td style="border: 0px none black">none</td>
<td style="border: 5px groove pink">groove pink</td>
<td style="border: 0px none black">none</td>
<td style="border: 5px ridge blue">ridge blue</td>
</tr>
</table>

<table style="border: 5px groove pink; border-collapse: separate;">
<tr>
<td style="border: 5px solid orange">solid orange</td>
<td style="border: 0px none black">none</td>
<td style="border: 5px double red">double red</td>
<td style="border: 0px none black">none</td>
<td style="border: 5px inset gray">inset gray</td>
<td style="border: 0px none black">none</td>
<td style="border: 5px outset purple">outset purple</td>
<td style="border: 0px none black">none</td>
<td style="border: 5px groove pink">groove pink</td>
<td style="border: 0px none black">none</td>
<td style="border: 5px ridge blue">ridge blue</td>
</tr>
</table>

<table style="border: 5px ridge blue; border-collapse: separate;">
<tr>
<td style="border: 5px solid orange">solid orange</td>
<td style="border: 0px none black">none</td>
<td style="border: 5px double red">double red</td>
<td style="border: 0px none black">none</td>
<td style="border: 5px inset gray">inset gray</td>
<td style="border: 0px none black">none</td>
<td style="border: 5px outset purple">outset purple</td>
<td style="border: 0px none black">none</td>
<td style="border: 5px groove pink">groove pink</td>
<td style="border: 0px none black">none</td>
<td style="border: 5px ridge blue">ridge blue</td>
</tr>
</table>

<table style="border: 5px double red; border-collapse: separate;">
<tr>
<td style="border: 5px solid orange">solid orange</td>
<td style="border: 0px none black">none</td>
<td style="border: 5px double red">double red</td>
<td style="border: 0px none black">none</td>
<td style="border: 5px inset gray">inset gray</td>
<td style="border: 0px none black">none</td>
<td style="border: 5px outset purple">outset purple</td>
<td style="border: 0px none black">none</td>
<td style="border: 5px groove pink">groove pink</td>
<td style="border: 0px none black">none</td>
<td style="border: 5px ridge blue">ridge blue</td>
</tr>
</table>

</body>
</html>
';

//=====
//=====
//=====
include("../mpdf.php");

```

```
$mpdf=new mPDF('en-GB-x','A4','','',10,10,10,10,6,3);

$mpdf->SetDisplayMode('fullpage');

$mpdf->list_indent_first_level = 0;    // 1 or 0 - whether to indent the first level of a list

// LOAD a stylesheet
$stylesheet = file_get_contents('mpdfstyletables.css');
$mpdf->WriteHTML($stylesheet,1); // The parameter 1 tells that this is css/style only and no
body/html/text

$mpdf->WriteHTML($html);

$mpdf->Output();
exit;
//=====
//=====
//=====

?>
```