

mPDF

Example 27. RTL

```
<?php

$html = "
<h1>mPDF</h1>
<h2>RTL Languages</h2>

<h4>English</h4>
<p>Please note that I do not understand any of the scripts below. The texts are borrowed from News websites, and I have used words and bits of phrases just to demonstrate the program.</p>

<h4>Hebrew (pangram)</h4>
<p>\xd7\x93\xd7\x92 \xd7\xa1\xd7\xa7\xd7\xa8\xd7\x9f \xd7\xa9\xd7\x98 \xd7\x91\xd7\x99\xd7\x9d
\xd7\x9e\xd7\x90\xd7\x95\xd7\x9b\xd7\x96\xd7\x91 \xd7\x95\xd7\x9c\xd7\xaa\xd7\xaa2
\xd7\x9e\xd7\xaa6\xd7\x90 \xd7\x97\xd7\x91\xd7\xaa8\xd7\x94 </p>

<p>\xd7\x90\xd7\x95 \xd7\x94\xd7\xaa0\xd7\xaa1\xd7\x94 \xd7\x90\xd7\x9c\xd7\x94\xd7\x99\xd7\x9d,
\xd7\x9c\xd7\x91\xd7\x95\xd7\x90 \xd7\x9c\xd7\xaa7\xd7\x97\xaa \xd7\x9c\xd7\x95
\xd7\x92\xd7\x95\xd7\x99 \xd7\x9e\xd7\xaa7\xd7\x91\xd7\x90 \xd7\x92\xd7\x95\xd7\x99,
\xd7\x91\xd7\x9e\xd7\xaa1\xd7\xaa \xd7\x91\xd7\x90\xd7\xaa \xd7\x9d
\xd7\x95\xd7\x91\xd7\x9e\xd7\x9c\xd7\x97\xd7\x9e\xd7\x94 \xd7\x95\xd7\x91\xd7\x99\xd7\x93
\xd7\x97\xd7\x96\xd7\xaa7\xd7\x94 \xd7\x95\xd7\x91\xd7\x96\xd7\xaa8\xd7\x95\xd7\xaa2
\xd7\xaa0\xd7\x98\xd7\x95\xd7\x99\xd7\x94,
\xd7\x95\xd7\x91\xd7\x9e\xd7\x95\xd7\xaa8\xd7\x90\xd7\x99\xd7\x9d
\xd7\x92\xd7\x93\xd7\x9c\xd7\x99\xd7\x9d: \xd7\x9b\xd7\x9b\xd7\x9c
\xd7\x90\xd7\xaa9\xd7\xaa2-\xd7\xaa2\xd7\xaa9\xd7\x94 \xd7\x9c\xd7\x9b\xd7\x9d
\xd7\x99\xd7\x94\xd7\x95\xd7\x94 \xd7\x90\xd7\x9c\xd7\x94\xd7\x99\xd7\x9b\xd7\x9d,
\xd7\x91\xd7\x9e\xd7\xaa6\xd7\xaa8\xd7\x99\xd7\x9d -- \xd7\x9c\xd7\xaa2\xd7\x99\xd7\xaa0\xd7\x99\xd7\x9a
</p>

<p>\xd7\x9c\xd7\x9b\xd7\x9f \xd7\x97\xd7\x9b\xd7\x95 \xd7\x9c\xd7\x99 \xd7\xaa0\xd7\x90\xd7\x9d
\xd7\x99\xd7\x94\xd7\x95\xd7\x94 \xd7\x9c\xd7\x99\xd7\x95\xd7\x9d \xd7\xaa7\xd7\x95\xd7\x9e\xd7\x99
\xd7\x9c\xd7\xaa2\xd7\x93, \xd7\x9b\xd7\x99 \xd7\x9e\xd7\xaa9\xd7\xaa4\xd7\x98\xd7\x99
\xd7\x9c\xd7\x90\xd7\xaa1\xd7\xaa3 \xd7\x92\xd7\x95\xd7\x99\xd7\x9d
\xd7\x9c\xd7\xaa7\xd7\x91\xd7\xaa6\xd7\x99 \xd7\x9e\xd7\x9c\xd7\x9b\xd7\x95\xd7\xaa,
\xd7\x9c\xd7\xaa9\xd7\xaa4\xd7\xaa \xd7\xaa2\xd7\x9c\xd7\x99\xd7\x94\xd7\x9d
\xd7\x96\xd7\xaa2\xd7\x9e\xd7\x99 \xd7\x9b\xd7\x9c \xd7\x97\xd7\xaa8\xd7\x95\xd7\x9f
\xd7\x90\xd7\xaa4\xd7\x99, \xd7\x9b\xd7\x99 \xd7\xaa1\xd7\x90\xd7\xaa9
\xd7\xaa7\xd7\xaa0\xd7\x90\xd7\xaa\xd7\x99 \xd7\xaa\xd7\x90\xd7\x9b\xd7\x9c \xd7\x9b\xd7\x9c
\xd7\x94\xd7\x90\xd7\xaa8\xd7\xaa5 </p>

<p>\xd7\xaa9\xd7\xaa4\xd7\x9f \xd7\x90\xd7\x9b\xd7\x9c \xd7\xaa7\xd7\xaa6\xd7\xaa \xd7\x92\xd7\x96\xd7\xaa8
\xd7\x91\xd7\x98\xd7\xaa2\xd7\x9d \xd7\x97\xd7\xaa1\xd7\x94, \xd7\x95\xd7\x93\xd7\x99. </p>

<h4>Arabic</h4>
<p>\xd8\xaa7\xd9\x84\xd8\xaa7\xd9\x85\xd8\xb1\xd9\x8a\xd9\x83\xd9\x8a \xd8\xac\xd9\x88\xd8\xb1\xd8\xac
\xd8\xaa\xd9\x88\xd8\xb4 \xd9\x81\xd9\x8a \xd8\xad\xd8\xaf\xd9\x8a\xd8\xab
\xd9\x85\xd8\xaa\xd9\x84\xd9\x81\xd8\xb2<annotation
content=\\"xd8\xaa7\xd9\x84\xd8\xaa7\xd9\x85\xd8\xb1\xd9\x8a\xd9\x83\xd9\x8a
\xd8\xac\xd9\x88\xd8\xb1\xd8\xac\" subject=\\"xd8\xac\xd9\x88\xd8\xb1\xd8\xac\" icon=\\"Comment\"
color=\#FE88EF\" author=\\"xd8\xac\xd9\x88\xd8\xb1\xd8\xac\" />
\xd9\x81\xd9\x8a \xd8\xaa7\xd9\x84\xd8\xb0\xd9\x83\xd8\xb1\xd9\x89
\xd8\xaa7\xd9\x84\xd8\xb1\xd8\xaa7\xd8\xaa8\xd8\xb9\xd8\xaa9 \xd9\x84\xd9\x84\xd8\xba\xd8\xb2\xd9\x88
\xd8\xaa7\xd9\x84\xd8\xaa7\xd9\x85\xd8\xb1\xd9\x8a\xd9\x83\xd9\x8a
\xd9\x84\xd9\x84\xd8\xb9\xd8\xb1\xd8\xaa7\xd9\x82 \xd8\xaa7\xd9\x86
\xd8\xaa7\xd9\x84\xd8\xaa7\xd9\x88\xd9\x84\xd9\x88\xd9\x8a\xd8\xaa9
\xd8\xad\xd8\xaa7\xd9\x84\xd9\x8a\xd8\xaa7 \xd9\x84\xd8\xaa7\xd8\xb9\xd8\xaa7\xd9\x82\xd8\xaf\xd8\xaa9
\xd8\xaa7\xd9\x84\xd8\xaa7\xd9\x85\xd9\x86 \xd9\x84\xd9\x84\xd8\xb9\xd8\xb1\xd8\xaa7\xd9\x82.</p>

<p>\xd9\x87\xd9\x84 \xd8\xb3\xd8\xaa\xd8\xb3\xd9\x81\xd8\xb1
\xd8\xaa7\xd9\x84\xd8\xac\xd9\x87\xd9\x88\xd8\xaf
```


<p>\xd9\x83\xd9\x85\xd8\xa7 \xd8\xa7\xd8\xaf\xd8\xa7\xd9\x86
\xd8\xa7\xd9\x84\xd9\x81\xd8\xa7\xd8\xb1\xd9\x88 \xd8\xaf\xd9\x8a \xd8\xb3\xd9\x88\xd8\xaa\xd9\x88
\xd9\x85\xd8\xa8\xd8\xb9\xd9\x88\xd8\xab \xd8\xa7\xd9\x84\xd8\xa7\xd9\x85\xd9\x85
\xd8\xa7\xd9\x84\xd9\x85\xd8\xaa\xd8\xad\xd8\xaf\xd8\xa9 \xd8\xa7\xd9\x84\xd8\xae\xd8\xa7\xd8\xb5
\xd8\xa7\xd9\x84\xd9\x89 \xd8\xa7\xd9\x84\xd8\xb4\xd8\xb1\xd9\x82
\xd8\xa7\xd9\x84\xd8\xa7\xd9\x88\xd8\xb3\xd8\xb7
\xd8\xa7\xd9\x84\xd8\xb9\xd9\x85\xd9\x84\xd9\x8a\xd8\xa9 \xd9\x88\xd9\x82\xd8\xa7\xd9\x84
"\xd8\xa7\xd9\x86\xd9\x87 \xd9\x83\xd8\xa7\xd9\x86 \xd9\x87\xd8\xac\xd9\x88\xd9\x85\xd8\xa7
\xd8\xb9\xd9\x84\xd9\x89 \xd8\xa7\xd8\xb4\xd8\xae\xd8\xa7\xd8\xb5
\xd8\xb9\xd8\xa7\xd8\xaf\xd9\x8a\xd9\x8a\xd9\x86 \xd9\x83\xd8\xa7\xd9\x86\xd9\x88\xd8\xa7
\xd9\x8a\xd9\x82\xd9\x88\xd9\x85\xd9\x88\xd9\x86
\xd8\xa8\xd9\x86\xd8\xb4\xd8\xa7\xd8\xb7\xd9\x87\xd9\x85
\xd8\xa7\xd9\x84\xd9\x8a\xd9\x88\xd9\x85\xd9\x8a \xd9\x88\xd9\x87\xd8\xb0\xd8\xa7
\xd8\xa7\xd9\x85\xd8\xb1 \xd9\x84\xd8\xa7 \xd9\x8a\xd9\x85\xd9\x83\xd9\x86
\xd8\xaa\xd8\xa8\xd8\xb1\xd9\x8a\xd8\xb1\xd9\x87".</p>

<h4>Farsi / Persian (fa)</h4>

<h4>Urdu</h4>

<p lang=\\"ur\\>\xd1\x86\xdb\x8c\xd9\x81 \xd8\xac\xd8\xb3\xd9\xb9\xd8\xb3 \xd1\x8a\xd9\xdb\x8c
\xd8\xb3\xd8\xb1\xd1\xaf\xd8\xb1\xd9\x85\xdb\x8c\xd8\xd1\x8a\xba
\xd9\x85\xd8\xad\xd8\xaf\xd9\x88\xd8\xaf \xd1\x8a\xd9\xd8\xb1\xd9\x86\xdb\x92 \xd8\xd1\x87\xd9\x88\xd8\xb1
\xd9\xbe\xd9\x88\xd9\x84\xdb\x8c\xd8\xb3 \xd8\xaa\xd8\xb9\xdb\x8c\xd9\x86\xd8\xd1\x87\xd9\x88\xd8\xb1
\xd1\x8a\xd9\xdb\x92 \xd8\xad\xd1\x8a\xd9\x85 \xd9\x86\xdb\xd1\x87\xd9\x85\xdb\x92 \xd9\xbe\xd8\xb1
\xd8\xaf\xd8\xb3\xd8\xaa\xd8\xb1\xd9\x87 \xd1\x8a\xd9\xd8\xb1\xd1\x8a\xdb\x92 \xd8\xba\xd9\x84\xd8\xb7
\xd1\x8a\xd9\xdb\x8c\xd8\xd1\x87; \xd8\xac\xd9\x86\xd8\xb1\xd9\x84 \xd9\x85\xd8\xb4\xd8\xb1\xd9\x81</p>

<h4>Pashto (ps)</h4>

<p lang=\\"ps\\>\xd9\xbe\xd9\x87 \xda\xa9\xd8\xa7\xd8\xa8\xd9\x84 \xd8\xa7\xd9\x88


```

<p>Tables are automatically transposed, although note that text alignment in cells is not overridden if set by stylesheet etc.</p>
<table class=\"bpmTopicC\"><thead>
<tr class=\"headerrow\"><th>Col/Row Header</th>
<td>
<p>Second column header p</p>
</td>
<td>Third column header</td>
</tr>
</thead><tbody>
<tr class=\"oddrow\"><th>Row header 1</th>
<td>This is data</td>
<td>This is data</td>
</tr>
<tr class=\"evenrow\"><th>Row header 2</th>
<td>
<p>This is data p</p>
</td>
<td>
<p>This is data</p>
</td>
</tr>
<tr class=\"oddrow\"><th>
<p>Row header 3</p>
</th>
<td>
<p>This is long data</p>
</td>
<td>This is data</td>
</tr>
<tr class=\"evenrow\"><th>
<p>Row header 4</p>
<p>&lt;th&gt; cell acting as header</p>
</th>
<td>This is data</td>
<td>
<p>This is data</p>
</td>
</tr>
<tr class=\"oddrow\"><th>Row header 5</th>
<td>Also data</td>
<td>Also data</td>
</tr>
<tr class=\"evenrow\"><th>Row header 6</th>
<td>Also data</td>
<td>Also data</td>
</tr>
<tr class=\"oddrow\"><th>Row header 7</th>
<td>Also data</td>
<td>Also data</td>
</tr>
<tr class=\"evenrow\"><th>Row header 8</th>
<td>Also data</td>
<td>Also data</td>
</tr>
</tbody></table>
<p> </p>

<h4>Tables</h4>
<p>Table is transposed</p>
<table class=\"bpmTopicC\"><thead>
<tr class=\"headerrow\"><th>\xd8\xa7\xd9\x84\xd8\xa7\xd9\x85\xd8\xb1\xd9\x8a\xd9\x83\xd9\x8a</th>
<td>
<p>\xd8\xa7\xd9\x84\xd8\xa7\xd9\x85\xd8\xb1\xd9\x8a\xd9\x83\xd9\x8a</p>
</td>
<td>\xd8\xa7\xd9\x84\xd8\xa7\xd9\x85\xd8\xb1\xd9\x8a\xd9\x83\xd9\x8a</td>
</tr>
</thead><tbody>
<tr class=\"oddrow\"><th>\xd9\x82\xd8\xa7\xd9\x84</th>
<td>\xd8\xa7\xd9\x84\xd8\xb1\xd8\xa6\xd9\x8a\xd8\xb3</td>
<td>\xd8\xa7\xd9\x84\xd8\xb1\xd8\xa6\xd9\x8a\xd8\xb3</td>
</tr>
<tr class=\"evenrow\"><th>\xd9\x82\xd8\xa7\xd9\x84</th>
<td>
<p>\xd9\x82\xd8\xa7\xd9\x84 \xd8\xa7\xd9\x84\xd8\xb1\xd8\xa6\xd9\x8a\xd8\xb3
\xd8\xa7\xd9\x84\xd8\xa7\xd9\x85\xd8\xb1\xd9\x8a\xd9\x83\xd9\x8a \xd8\xac\xd9\x88\xd8\xb1\xd8\xac
\xd8\xa8\xd9\x88\xd8\xb4 \xd9\x81\xd9\x8a \xd8\xad\xd8\xaf\xd9\x8a\xd8\xab
\xd9\x85\xd8\xaa\xd9\x84\xd9\x81\xd8\xb2</p>

```

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</td>
<td>
<p>\xd9\x82\xd8\xa7\xd9\x84 \xd8\xa7\xd9\x84\xd8\xb1\xd8\xa6\xd9\x8a\xd8\xb3
\xd8\xa7\xd9\x84\xd8\xa7\xd9\x85\xd8\xb1\xd9\x8a\xd9\x83\xd9\x8a \xd8\xac\xd9\x88\xd8\xb1\xd8\xac
\xd8\xa8\xd9\x88\xd8\xb4 \xd9\x81\xd9\x8a \xd8\xad\xd8\xaf\xd9\x8a\xd8\xab
\xd9\x85\xd8\xaa\xd9\x84\xd9\x81\xd8\xb2</p>
</td>
</tr>
<tr class=\"oddrow\"><th>
<p>\xd9\x82\xd8\xa7\xd9\x84</p>
</th>
<td>
<p>\xd8\xa7\xd9\x84\xd8\xb1\xd8\xa6\xd9\x8a\xd8\xb3</p>
</td>
<td>\xd8\xa7\xd9\x84\xd8\xb1\xd8\xa6\xd9\x8a\xd8\xb3</td>
</tr>
<tr class=\"evenrow\"><th>
<p>\xd9\x82\xd8\xa7\xd9\x84</p>
<p>\xd8\xa7\xd9\x84\xd8\xb1\xd8\xa6\xd9\x8a\xd8\xb3</p>
</th>
<td>\xd8\xa7\xd9\x84\xd8\xb1\xd8\xa6\xd9\x8a\xd8\xb3</td>
<td>
<p>\xd8\xa7\xd9\x84\xd8\xb1\xd8\xa6\xd9\x8a\xd8\xb3</p>
</td>
</tr>
<tr class=\"oddrow\"><th>\xd9\x82\xd8\xa7\xd9\x84</th>
<td>\xd8\xa7\xd9\x84\xd8\xb1\xd8\xa6\xd9\x8a\xd8\xb3</td>
<td>\xd8\xa7\xd9\x84\xd8\xb1\xd8\xa6\xd9\x8a\xd8\xb3</td>
</tr>
<tr class=\"evenrow\"><th>\xd9\x82\xd8\xa7\xd9\x84</th>
<td>\xd8\xa7\xd9\x84\xd8\xb1\xd8\xa6\xd9\x8a\xd8\xb3</td>
<td>\xd8\xa7\xd9\x84\xd8\xb1\xd8\xa6\xd9\x8a\xd8\xb3</td>
</tr>
<tr class=\"oddrow\"><th>\xd9\x82\xd8\xa7\xd9\x84</th>
<td>\xd8\xa7\xd9\x84\xd8\xb1\xd8\xa6\xd9\x8a\xd8\xb3</td>
<td>\xd8\xa7\xd9\x84\xd8\xb1\xd8\xa6\xd9\x8a\xd8\xb3</td>
</tr>
<tr class=\"evenrow\"><th>\xd9\x82\xd8\xa7\xd9\x84</th>
<td>\xd8\xa7\xd9\x84\xd8\xb1\xd8\xa6\xd9\x8a\xd8\xb3</td>
<td>\xd8\xa7\xd9\x84\xd8\xb1\xd8\xa6\xd9\x8a\xd8\xb3</td>
</tr>
</tbody></table>
<p> </p>
<h3>Lists</h3>
<p>Lists should automatically reverse as well:</p>
<div style=\"background-color:#ddccff; padding:5pt;\">
<ol>
<li>\xd9\x82\xd8\xa7\xd9\x84 \xd8\xa7\xd9\x84\xd8\xb1\xd8\xa6\xd9\x8a\xd8\xb3</li>
<li>\xd8\xa7\xd9\x84\xd8\xa7\xd9\x85\xd8\xb1\xd9\x8a\xd9\x83\xd9\x8a
    <ul><li>\xd8\xac\xd9\x88\xd8\xb1\xd8\xac \xd8\xa8\xd9\x88\xd8\xb4 \xd9\x81\xd9\x8a
\xd8\xac\xd9\x88\xd8\xb1\xd8\xac \xd8\xa8\xd9\x88\xd8\xb4 \xd9\x81\xd9\x8a</li>
    <li>\xd8\xad\xd8\xaf\xd9\x8a\xd8\xab \xd9\x85\xd8\xaa\xd9\x84\xd9\x81\xd8\xb2
    <ul>
        <li>\xd9\x81\xd9\x8a \xd8\xa7\xd9\x84\xd8\xb0\xd9\x83\xd8\xb1\xd9\x89
\xd8\xa7\xd9\x84\xd8\xb1\xd8\xaa\xd9\x88\xd8\xb9\xd8\xaa</li>
        <li>\xd9\x84\xd9\x84\xd8\xb1\xd8\xba\xd8\xb2\xd9\x88
\xd8\xa7\xd9\x84\xd8\xaa\xd9\x85\xd8\xb1\xd9\x8a\xd9\x83\xd9\x8a</li>
    </ul>
    </li>
</ul></li>
<li>\xd9\x84\xd9\x84\xd8\xb9\xd8\xaa\xd9\x88\xd9\x8a\xd8\xaa
\xd8\xa7\xd9\x84\xd8\xb1\xd8\xaa\xd9\x88\xd9\x8a\xd8\xaa
\xd8\xad\xd8\xaa\xd9\x84\xd9\x8a\xd8\xaa</li>
<li>\xd9\x84\xd9\x84\xd8\xb9\xd8\xaa\xd9\x88\xd9\x8a\xd8\xaa
\xd8\xad\xd8\xaa\xd9\x84\xd9\x8a\xd8\xaa</li>
</ol>
</div>
";
//=====
// Set Header and Footer
$h = array (
'odd' =>

```

```

array (
  'R' =>
  array (
    'content' => '{PAGENO}' ,
    'font-size' => 8,
    'font-style' => 'B',
  ),
  'L' =>
  array (
    'content' => "\xd9\x82\xd8\xa7\xd9\x84 \xd8\xa7\xd9\x84\xd8\xb1\xd8\xa6\xd9\x8a\xd8\xb3",
    'font-size' => 8,
    'font-style' => 'B',
  ),
  'line' => 1,
),
'even' =>
array (
  'L' =>
  array (
    'content' => '{PAGENO}' ,
    'font-size' => 8,
    'font-style' => 'B',
  ),
  'R' =>
  array (
    'content' => "\xd9\x82\xd8\xa7\xd9\x84 \xd8\xa7\xd9\x84\xd8\xb1\xd8\xa6\xd9\x8a\xd8\xb3",
    'font-size' => 8,
    'font-style' => 'B',
  ),
  'line' => 1,
),
),
);

$ = array (
'odd' =>
array (
  'L' =>
  array (
    'content' => '{DATE Y-m-d}' ,
    'font-size' => 8,
    'font-style' => 'BI',
  ),
  'C' =>
  array (
    'content' => '- {PAGENO} -',
    'font-size' => 8,
  ),
  'R' =>
  array (
    'content' => "\xd8\xa7\xd9\x84\xd8\xb1\xd8\xa6\xd9\x8a\xd8\xb3",
    'font-size' => 8,
  ),
  'line' => 1,
),
'even' =>
array (
  'L' =>
  array (
    'content' => "\xd8\xa7\xd9\x84\xd8\xb1\xd8\xa6\xd9\x8a\xd8\xb3",
    'font-size' => 8,
    'font-style' => 'B',
  ),
  'C' =>
  array (
    'content' => '- {PAGENO} -',
    'font-size' => 8,
  ),
  'R' =>
  array (
    'content' => '{DATE Y-m-d}' ,
    'font-size' => 8,
    'font-style' => 'BI',
  ),
  'line' => 1,
),
);
//=====

```

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

$mpdf=new mPDF('ar-s','A4','','',32,25,27,25,16,13);

$mpdf->useOddEven = 1; // Use different Odd/Even headers and footers and mirror margins (1 or 0)
$mpdf->SetLineHeightCorrection(1.3);

$mpdf->SetDisplayMode('fullpage','two');

$mpdf->setHeader($h);
$mpdf->setFooter($f);

$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->SetColumns(2,'J');
$mpdf->WriteHTML($html);

$mpdf->Output('mpdf.pdf','I');
exit;
//=====
//=====
//=====

?>
```