

Reducing memory usage

mPDF "Lite"

The mPDF main file `mpdf.php` is over 1MB in size. Simply to parse the mPDF class requires over 10MB of memory in PHP. This may not be a problem, but if your PHP configuration does not allow you to increase memory, or you envisage multiple calls on your server at the same time, you can consider producing a 'Lite' form of the `mpdf.php` script.

A utility script `compress.php` is included in mPDF in the root folder. This generates a new `mpdf.php` script omitting functions which you do not require. (It does not actually compress the file)

As from mPDF 6.0.1 this file will be distributed as `compress.php.distr` to avoid other users running the file unwantedly. To use `compress`, just rename the file `compress.php` (and remember to delete or rename it after you have finished using it).

As a guideline:

Version 5.1	Size of <code>mpdf.php</code> file	Memory usage in PHP
Full script	1170kB	12.75MB
Omitting functions, but including: Tables, lists and images	697kB	7.0MB
Omitting all optional functions	496kB	5.25MB

Firstly, rename the `mpdf.php` file as `mpdf_source.php`

Then point your browser to `[path_to_mpdf]/compress.php`

Follow the instructions on screen. This will produce (overwriting if necessary) a new `mpdf.php` file.

Do not delete the `mpdf_source` file, which will remain as your original.

Tip: Consider setting `$mpdf->simpleTables = true`; if you do not need complex table borders, or `$mpdf->packTableData = true`; if you do not mind the extra processing time.

Note: mPDF>=5.0 Ensure that you have set write permissions to temporary folders

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