

```
#####  
#  
# Example .htaccess file for TYPO3 CMS - for use with Apache Webserver  
#  
# This file includes settings for the following configuration options:  
#  
# - Compression via TYPO3  
# - Settings for mod_rewrite (URL-Rewriting)  
# - PHP optimisation  
# - Miscellaneous  
#  
# If you want to use it, you have to copy it to the root folder of your TYPO3 installation  
(if its  
# not there already) and rename it to '.htaccess'. To make .htaccess files work, you might  
need to  
# adjust the 'AllowOverride' directive in your Apache configuration file.  
#  
# IMPORTANT: You may need to change this file depending on your TYPO3 installation!  
#  
# Lines starting with a # are treated as comment and ignored by the web server.  
#  
# You should change every occurrence of TYPO3root/ to the location where you have your  
website in.  
# For example:  
# If you have your website located at http://mysite.com/  
# then your TYPO3root/ is just empty (remove 'TYPO3root/')  
# If you have your website located at http://mysite.com/some/path/  
# then your TYPO3root/ is some/path/ (search and replace)  
#  
# You can also use this configuration in your httpd.conf, but then you have to modify some  
lines,  
# see the comments (search for 'httpd.conf')  
#  
# Questions about this file go to the matching Install mailing list, see  
# http://typo3.org/documentation/mailling-lists/  
#  
#####  
  
### Begin: Compression via TYPO3 ###  
  
# Compression requires files with some headers and an Internet Explorer user-agent string.
```

Compressing resource files will save bandwidth and so improve loading speed especially for users

with slower internet connections. TYPO3 can compress the .js and .css files for you.

1) Uncomment the following lines and

2) Set \$TYPO3_CONF_VARS['BE']['compressionLevel'] = '9'

```
#<FilesMatch "\.js\.gzip$">
```

```
# AddType "text/javascript" .gzip
```

```
#</FilesMatch>
```

```
#<FilesMatch "\.css\.gzip$">
```

```
# AddType "text/css" .gzip
```

```
#</FilesMatch>
```

```
#AddEncoding gzip .gzip
```

```
### End: Compression via TYPO3 ###
```

```
### Begin: Browser caching of ressource files ###
```

Enable long browser caching for JavaScript and CSS files.

This affects Frontend and Backend and increases performance.

You can also add other file extensions (like gif, png, jpg), if you want them to be longer cached, too.

```
<FilesMatch "\.(js|css)$">
```

```
<IfModule mod_expires.c>
```

```
ExpiresActive on
```

```
ExpiresDefault "access plus 7 days"
```

```
</IfModule>
```

```
FileETag MTime Size
```

```
</FilesMatch>
```

```
### End: Browser caching of ressource files ###
```

```
### Begin: Settings for mod_rewrite ###
```

You need rewriting, if you use a URL-Rewriting extension (RealURL, CoolUri, SimulateStatic).

```
<IfModule mod_rewrite.c>
```

```
... RewriteRule ...
```

```
# Enable URL rewriting
```

```
RewriteEngine On
```

```
# Change this path, if your TYPO3 installation is located in a subdirectory of the website root.
```

```
#RewriteBase /
```

```
# Rule for versioned static files, configured through:
```

```
# - $TYPO3_CONF_VARS['BE']['versionNumberInFilename']
```

```
# - $TYPO3_CONF_VARS['FE']['versionNumberInFilename']
```

```
# IMPORTANT: This rule has to be the very first RewriteCond in order to work!
```

```
RewriteCond %{REQUEST_FILENAME} !-f
```

```
RewriteCond %{REQUEST_FILENAME} !-d
```

```
RewriteRule ^(\.+)\.(\d+)\. (php|js|css|png|jpg|gif|gzip)$ $1.$3 [L]
```

```
# Stop rewrite processing, if we are in the typo3/ directory.
```

```
# For httpd.conf, use this line instead of the next one:
```

```
# RewriteRule
```

```
^/TYPO3root/(typo3/|t3lib/|fileadmin/|typo3conf/|typo3temp/|uploads/|favicon\.ico) - [L]
```

```
RewriteRule ^(typo3/|t3lib/|fileadmin/|typo3conf/|typo3temp/|uploads/|favicon\.ico) - [L]
```

```
# Redirect http://example.com/typo3 to http://example.com/typo3/index_re.php and stop the rewrite processing.
```

```
# For httpd.conf, use this line instead of the next one:
```

```
# RewriteRule ^/TYPO3root/typo3$ /TYPO3root/typo3/index.php [L]
```

```
RewriteRule ^typo3$ typo3/index_re.php [L]
```

```
# If the file/symlink/directory does not exist => Redirect to index.php.
```

```
# For httpd.conf, you need to prefix each '%{REQUEST_FILENAME}' with '%{DOCUMENT_ROOT}'.
```

```
RewriteCond %{REQUEST_FILENAME} !-f
```

```
RewriteCond %{REQUEST_FILENAME} !-d
```

```
RewriteCond %{REQUEST_FILENAME} !-l
```

```
# Main URL rewriting.
```

```
# For httpd.conf, use this line instead of the next one:
```

```
# RewriteRule .* /TYPO3root/index.php [L]
```

```
RewriteRule .* index.php [L]
```

```
</IfModule>
```

```
### End: Settings for mod_rewrite ###
```

Begin: PHP optimisation

If you do not change the following settings, the default values will be used.

TYPO3 works fine with register_globals turned off.

This is highly recommended, if your web server has it turned on.

#php_flag register_globals off

End: PHP optimisation

Begin: Miscellaneous

Make sure that directory listings are disabled.

#Options -Indexes

End: Miscellaneous

Add your own rules here.

...