

```
#####  
#  
# 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.
# *) Uncomment the following lines and
# *) Set $TYPO3_CONF_VARS['BE']['compressionLevel'] = '9' for the Backend
# *) Set $TYPO3_CONF_VARS['FE']['compressionLevel'] = '9' together with the TypoScript
properties
#   config.compressJs and config.compressCss for GZIP compression of Frontend JS and CSS
files.
```

```
<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 resource 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 resource files ###
```

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

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

```

<IfModule mod_rewrite.c>

# Enable URL rewriting
RewriteEngine On

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

# Rules to set ApplicationContext based on hostname
#RewriteCond %{HTTP_HOST} ^dev\.example\.com$
#RewriteRule .? - [E=TYPO3_CONTEXT:Development]
#RewriteCond %{HTTP_HOST} ^staging\.example\.com$
#RewriteRule .? - [E=TYPO3_CONTEXT:Production/Staging]
#RewriteCond %{HTTP_HOST} ^www\.example\.com$
#RewriteRule .? - [E=TYPO3_CONTEXT:Production]

# 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]

# Basic security checks
# - Restrict access to deleted files in Recycler directories
# - Restrict access to TypoScript files in default templates directories
# - Restrict access to Private extension directories
# For httpd.conf, use these lines instead of the next ones:
# RewriteRule ^/TYPO3root/fileadmin/(.*/)?_recycler/ - [F]
# RewriteRule ^/TYPO3root/fileadmin/templates/.*(\.(txt|\.ts))$ - [F]
# RewriteRule ^/TYPO3root/typo3conf/ext/[^(|)]+/Resources/Private/ - [F]
RewriteRule ^fileadmin/(.*/)?_recycler/ - [F]
RewriteRule ^fileadmin/templates/.*(\.(txt|\.ts))$ - [F]
RewriteRule ^typo3conf/ext/[^(|)]+/Resources/Private/ - [F]

# Stop rewrite processing, if we are in the typo3/ directory.
# For httpd.conf, use this line instead of the next one:
# RewriteRule ^/TYPO3root/(typo3/|fileadmin/|typo3conf/|typo3temp/|uploads/|favicon\.ico)

```

- [L]

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

...