

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

```
# This affects Frontend and Backend and increases performance.
```

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

```
ExpiresActive on
ExpiresDefault "access plus 1 month"

ExpiresByType text/css "access plus 1 year"

ExpiresByType application/json "access plus 0 seconds"
ExpiresByType application/ld+json "access plus 0 seconds"
ExpiresByType application/schema+json "access plus 0 seconds"
ExpiresByType application/vnd.geo+json "access plus 0 seconds"
ExpiresByType application/xml "access plus 0 seconds"
ExpiresByType text/xml "access plus 0 seconds"

ExpiresByType image/vnd.microsoft.icon "access plus 1 week"
ExpiresByType image/x-icon "access plus 1 week"

ExpiresByType text/x-component "access plus 1 month"

ExpiresByType text/html "access plus 0 seconds"

ExpiresByType application/javascript "access plus 1 year"
ExpiresByType application/x-javascript "access plus 1 year"
ExpiresByType text/javascript "access plus 1 year"

ExpiresByType application/manifest+json "access plus 1 week"
ExpiresByType application/x-web-app-manifest+json "access plus 0 seconds"
ExpiresByType text/cache-manifest "access plus 0 seconds"

ExpiresByType audio/ogg "access plus 1 month"
ExpiresByType image/bmp "access plus 1 month"
ExpiresByType image/gif "access plus 1 month"
ExpiresByType image/jpeg "access plus 1 month"
ExpiresByType image/png "access plus 1 month"
ExpiresByType image/svg+xml "access plus 1 month"
ExpiresByType image/webp "access plus 1 month"
ExpiresByType video/mp4 "access plus 1 month"
ExpiresByType video/ogg "access plus 1 month"
```

```

ExpiresByType video/ogg access plus 1 month
ExpiresByType video/webm "access plus 1 month"

ExpiresByType application/atom+xml "access plus 1 hour"
ExpiresByType application/rdf+xml "access plus 1 hour"
ExpiresByType application/rss+xml "access plus 1 hour"

ExpiresByType application/vnd.ms-fontobject "access plus 1 month"
ExpiresByType font/eot "access plus 1 month"
ExpiresByType font/opentype "access plus 1 month"
ExpiresByType application/x-font-ttf "access plus 1 month"
ExpiresByType application/font-woff "access plus 1 month"
ExpiresByType application/x-font-woff "access plus 1 month"
ExpiresByType font/woff "access plus 1 month"
ExpiresByType application/font-woff2 "access plus 1 month"

ExpiresByType text/x-cross-domain-policy "access plus 1 week"

```

```
</IfModule>
```

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

```
### Begin: MIME types ###
```

```
# Proper MIME types for all files
```

```
<IfModule mod_mime.c>
```

```
# Data interchange
```

```

AddType application/atom+xml atom
AddType application/json json map topjson
AddType application/ld+json jsonld
AddType application/rss+xml rss
AddType application/vnd.geo+json geojson
AddType application/xml rdf xml

```

```
# JavaScript
```

```
AddType application/javascript js
```

```
# Manifest files
```

```

AddType application/manifest+json webmanifest
AddType application/x-web-app-manifest+json webapp

```

AddType text/cache-manifest appcache

Media files

AddType audio/mp4 f4a f4b m4a
AddType audio/ogg oga ogg opus
AddType image/bmp bmp
AddType image/svg+xml svg svgz
AddType image/webp webp
AddType video/mp4 f4v f4p m4v mp4
AddType video/ogg ogv
AddType video/webm webm
AddType video/x-flv flv
AddType image/x-icon cur ico

Web fonts

AddType application/font-woff woff
AddType application/font-woff2 woff2
AddType application/vnd.ms-fontobject eot
AddType application/x-font-ttf ttc ttf
AddType font/opentype otf

Other

AddType application/octet-stream safariextz
AddType application/x-bb-appworld bbaw
AddType application/x-chrome-extension crx
AddType application/x-opera-extension oex
AddType application/x-xpinstall xpi
AddType text/vcard vcard vcf
AddType text/vnd.rim.location.xloc xloc
AddType text/vtt vtt
AddType text/x-component htc

</IfModule>

UTF-8 encoding

AddDefaultCharset utf-8

<IfModule mod_mime.c>

AddCharset utf-8 .atom .css .js .json .manifest .rdf .rss .vtt .webapp .webmanifest .xml

</IfModule>

```
### End: MIME types ###
```

```
### Begin: Rewriting and Access ###
```

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

```
## Enable URL rewriting
```

```
RewriteEngine on
```

```
## Change this path, if your package installation is located in a subdirectory of the web:
```

```
# RewriteBase /
```

```
## Redirect from non-www to www ###
```

```
RewriteCond %{HTTPS} !=on
```

```
RewriteCond %{HTTP_HOST} !^www\. [NC]
```

```
RewriteRule ^ http://www.%{HTTP_HOST}%{REQUEST_URI} [R=301,L]
```

```
## Redirect from www to non-www ###
```

```
# RewriteCond %{HTTPS} !=on
```

```
# RewriteCond %{HTTP_HOST} ^www\. (.+)$ [NC]
```

```
# RewriteRule ^ http://%1%{REQUEST_URI} [R=301,L]
```

```
## Store the current location in an environment variable CWD to use
```

```
# mod_rewrite in .htaccess files without knowing the RewriteBase
```

```
RewriteCond $0#%{REQUEST_URI} ([^#]*)#(.*)\1$
```

```
RewriteRule ^.*$ - [E=CWD:%2]
```

```
## Rules to set ApplicationContext based on hostname
```

```
RewriteCond %{HTTP_HOST} (?: www\. )local\. kargnea-tina\. com$
```

```
RewriteRule .? - [E=CI_ENV: development]
```

```
RewriteCond %{HTTP_HOST} (?: www\. )kargnea-tina\. com$
```

```
RewriteRule .? - [E=CI_ENV: production]
```

```
## Disable SQL injection
```

```
RewriteCond %{REQUEST_URI}
```

```
(alter|declare|char|set|cast|convert|delete|drop|exec|insert|meta|script|select|truncate|upx  
[NC]
```

```
RewriteRule ^(.*)$ - [F]
```

```
RewriteCond %{QUERY_STRING}
```

```
(alter|declare|char|set|cast|convert|delete|drop|exec|insert|meta|script|select|truncate|upx  
[NC]
```

```

RewriteRule ^(.*)$ - [F]

## Access block for folders
RewriteRule ^(system|application|resources/private) - [F]

## Access block for files or folders starting with a dot
RewriteCond %{SCRIPT_FILENAME} -d [OR]
RewriteCond %{SCRIPT_FILENAME} -f
RewriteRule (?:^|/)\. - [F]

## IMPORTANT: This rule has to be the very first RewriteCond in order to work!
RewriteCond %{REQUEST_FILENAME} !-f
RewriteCond %{REQUEST_FILENAME} !-d

## Main URL rewriting.
RewriteCond $1 !^(index\.php|resources|robots\.txt|favicon\.ico)
RewriteRule ^(.*)$ index.php/$1 [1, QSA]
</IfModule>

<IfModule !mod_rewrite.c>
  # If we don't have mod_rewrite installed, all 404's
  # can be sent to index.php, and everything works as normal.
  # Submitted by: ElliotHaughin

  ErrorDocument 404 /index.php
</IfModule>

# Access block for files
<FilesMatch "(?:\.(?!(^#|.#|^(?: README| LICENSE)(?: \.md| \.txt)?|^(composer| bower| package\.(?: json| lock)| Gruntfile. js))$)">
  # Apache < 2.3
  <IfModule !mod_authz_core.c>
    Order allow,deny
    Deny from all
    Satisfy All
  </IfModule>

  # Apache ≥ 2.3
  <IfModule mod_authz_core.c>
    Require all denied
  </IfModule>

```

```
</FilesMatch>
```

```
# Block access to vcs directories
```

```
<IfModule mod_alias.c>
```

```
    RedirectMatch 404 /\. (?|git|svn|hg)/
```

```
</IfModule>
```

```
### End: Rewriting and Access ###
```