

```
# Use the front controller as index file. It serves as a fallback solution when
# every other rewrite/redirect fails (e.g. in an aliased environment without
# mod_rewrite). Additionally, this reduces the matching process for the
# start page (path "/") because otherwise Apache will apply the rewriting rules
# to each configured DirectoryIndex file (e.g. index.php, index.html, index.pl).
DirectoryIndex app.php
```

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

```
    RewriteEngine On
```

```
    # Determine the RewriteBase automatically and set it as environment variable.
    # If you are using Apache aliases to do mass virtual hosting or installed the
    # project in a subdirectory, the base path will be prepended to allow proper
    # resolution of the app.php file and to redirect to the correct URI. It will
    # work in environments without path prefix as well, providing a safe, one-size
    # fits all solution. But as you do not need it in this case, you can comment
    # the following 2 lines to eliminate the overhead.
```

```
    RewriteCond %{REQUEST_URI}::$1 ^(/.+)/(.*):;\2$
```

```
    RewriteRule ^(.*) - [E=BASE:%1]
```

```
    # Sets the HTTP_AUTHORIZATION header removed by apache
```

```
    RewriteCond %{HTTP:Authorization} .
```

```
    RewriteRule .* - [E=HTTP_AUTHORIZATION:%{HTTP:Authorization}]
```

```
    # Redirect to URI without front controller to prevent duplicate content
    # (with and without `/app.php`). Only do this redirect on the initial
    # rewrite by Apache and not on subsequent cycles. Otherwise we would get an
    # endless redirect loop (request -> rewrite to front controller ->
    # redirect -> request -> ...).
    # So in case you get a "too many redirects" error or you always get redirected
    # to the start page because your Apache does not expose the REDIRECT_STATUS
    # environment variable, you have 2 choices:
    # - disable this feature by commenting the following 2 lines or
    # - use Apache >= 2.3.9 and replace all L flags by END flags and remove the
    # following RewriteCond (best solution)
```

```
    RewriteCond %{ENV:REDIRECT_STATUS} ^$
```

```
    RewriteRule ^app\.php(\/(.*)|)$ %{ENV:BASE}/$2 [R=301,L]
```

```
    # If the requested filename exists, simply serve it.
```

```
    # We only want to let Apache serve files and not directories.
```

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

```

RewriteCond %{REQUEST_FILENAME} !-f
RewriteRule .? - [L]

# Rewrite all other queries to the front controller.
RewriteRule .? %{ENV:BASE}/app.php [L]
</IfModule>

<IfModule !mod_rewrite.c>
  <IfModule mod_alias.c>
    # When mod_rewrite is not available, we instruct a temporary redirect of
    # the start page to the front controller explicitly so that the website
    # and the generated links can still be used.
    RedirectMatch 302 ^/$ /app.php/
    # RedirectTemp cannot be used instead
  </IfModule>
</IfModule>

#####
#
#     performance optimisation
#
#####

#Enable gzip compression if module is available
#Be careful, gzip compression can cause strange behaviours if extrnal apps download compres:
assets
#in this cases, change or comment this infos

<ifModule mod_gzip.c>
  mod_gzip_on Yes
  mod_gzip_dechunk Yes
  mod_gzip_item_include file \.(html?|txt|css|js|php|pl)$
  mod_gzip_item_include handler ^cgi-script$
  mod_gzip_item_include mime ^text/. *
  mod_gzip_item_include mime ^application/x-javascript.*
  mod_gzip_item_exclude mime ^image/. *
  mod_gzip_item_exclude rspheader ^Content-Encoding:.*gzip.*
</ifModule>

#add cache header to assets
#Important in production mode and nore important if you use varnish or a CDN
#...

```

```
#to avoid side effects when you update assets, increment the assets_version parameter in your
config.yml

##<ifModule mod_expires.c>
## ExpiresActive On
## ExpiresByType text/css "access plus 3 months"
## ExpiresByType text/javascript "access plus 3 months"
## ExpiresByType application/javascript "access plus 3 months"
## ExpiresByType image/gif "access plus 1 day"
## ExpiresByType image/png "access plus 1 day"
## ExpiresByType image/jpg "access plus 1 day"
## ExpiresByType image/jpeg "access plus 1 day"
##</ifModule>

##<ifModule mod_headers.c>
## <filesMatch "\\. (ico|pdf|flv|jpl|jpeg|png|gif|swf)$">
## Header set Cache-Control "access plus 1 day, public"
## </filesMatch>
## <filesMatch "\\. (css)$">
## Header set Cache-Control "max-age=access plus 3 months, public"
## </filesMatch>
## <filesMatch "\\. (js)$">
## Header set Cache-Control "max-age=access plus 3 months, private"
## </filesMatch>
## <filesMatch "\\. (xml|txt)$">
## Header set Cache-Control "max-age=access plus 1 hour, public, must-revalidate"
## </filesMatch>
##</ifModule>
```