

```
# 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>

# -----
# Proper MIME type for all files
# -----

# JavaScript
# Normalize to standard type (it's sniffed in IE anyways)
# tools.ietf.org/html/rfc4329#section-7.2
AddType application/javascript      js

# Audio
AddType audio/ogg                    oga ogg
AddType audio/mp4                    m4a

# Video
AddType video/ogg                    ogv
AddType video/mp4                    mp4 m4v
AddType video/webm                   webm

# SVG
# Required for svg webfonts on iPad
# twitter.com/FontSquirrel/status/14855840545
AddType image/svg+xml               svg svgz
AddEncoding gzip                    svgz
```

Webfonts

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

Assorted types

```
AddType image/x-icon ico
AddType image/webp webp
AddType text/cache-manifest appcache manifest
AddType text/x-component htc
AddType application/x-chrome-extension crx
AddType application/x-opera-extension oex
AddType application/x-xpinstall xpi
AddType application/octet-stream safariextz
AddType application/x-web-app-manifest+json webapp
AddType text/x-vcard vcf
```

Gzip compression

```
<IfModule mod_deflate.c>
```

Force deflate for mangled headers developer.yahoo.com/blogs/ymh/posts/2010/12/pushing-beyond-gzipping/

```
<IfModule mod_setenvif.c>
  <IfModule mod_headers.c>
    SetEnvIfNoCase ^(\Accept-EncodXng|X-cept-Encoding|X(15)|^(15)|-(15))$
    ^((gzip|deflate)\s*,?\s*)+([X"]){4,13}$ HAVE_Accept-Encoding
    RequestHeader append Accept-Encoding "gzip,deflate" env=HAVE_Accept-Encoding
  </IfModule>
</IfModule>
```

HTML, TXT, CSS, JavaScript, JSON, XML, HTC:

```
<IfModule version.c>
<IfModule filter_module.c>
  <IfVersion >= 2.4>
    FilterDeclare COMPRESS
    FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = 'text/html'"
```

```

FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = 'text/css' "
FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = 'text/plain' "
FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = 'text/xml' "
FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = 'text/x-component' "
FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = 'text/javascript' "
FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = 'text/javascript-x' "
FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = 'application/x-javascript' "
FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = 'application/javascript' "
FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = 'application/json' "
FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = 'application/xml' "
FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = 'application/xhtml+xml' "
FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = 'application/rss+xml' "
FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = 'application/atom+xml' "
FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = 'application/vnd.ms-
fontobject' "
FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = 'image/svg+xml' "
FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = 'image/x-icon' "
FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = 'application/x-font-ttf' "
FilterProvider COMPRESS DEFLATE "%(CONTENT_TYPE) = 'font/opentype' "
FilterChain COMPRESS
FilterProtocol COMPRESS DEFLATE change=yes;byteranges=no
</IfVersion>
<IfVersion <= 2.2>
FilterDeclare COMPRESS
FilterProvider COMPRESS DEFLATE resp=Content-Type $text/html
FilterProvider COMPRESS DEFLATE resp=Content-Type $text/css
FilterProvider COMPRESS DEFLATE resp=Content-Type $text/plain
FilterProvider COMPRESS DEFLATE resp=Content-Type $text/xml
FilterProvider COMPRESS DEFLATE resp=Content-Type $text/x-component
FilterProvider COMPRESS DEFLATE resp=Content-Type $text/javascript
FilterProvider COMPRESS DEFLATE resp=Content-Type $text/javascript
FilterProvider COMPRESS DEFLATE resp=Content-Type $application/x-javascript
FilterProvider COMPRESS DEFLATE resp=Content-Type $application/javascript
FilterProvider COMPRESS DEFLATE resp=Content-Type $application/json
FilterProvider COMPRESS DEFLATE resp=Content-Type $application/xml
FilterProvider COMPRESS DEFLATE resp=Content-Type $application/xhtml+xml
FilterProvider COMPRESS DEFLATE resp=Content-Type $application/rss+xml
FilterProvider COMPRESS DEFLATE resp=Content-Type $application/atom+xml
FilterProvider COMPRESS DEFLATE resp=Content-Type $application/vnd.ms-fontobject
FilterProvider COMPRESS DEFLATE resp=Content-Type $image/svg+xml
FilterProvider COMPRESS DEFLATE resp=Content-Type $image/x-icon

```

```

    FilterProvider COMPRESS DEFLATE resp=Content-Type $application/x-font-ttf
    FilterProvider COMPRESS DEFLATE resp=Content-Type $font/opentype
    FilterChain COMPRESS
    FilterProtocol COMPRESS DEFLATE change=yes;byteranges=no
</IfVersion>
</IfModule>
</IfModule>

<IfModule !mod_filter.c>
    # Legacy versions of Apache
    AddOutputFilterByType DEFLATE text/html text/plain text/xml text/php text/css text/js
text/javascript text/javascript-x application/x-javascript font/truetype
    AddOutputFilterByType DEFLATE application/javascript application/rss+xml
application/json
    AddOutputFilterByType DEFLATE text/xml application/xml text/x-component
    AddOutputFilterByType DEFLATE application/xhtml+xml application/rss+xml
application/atom+xml
    AddOutputFilterByType DEFLATE image/x-icon image/svg+xml application/vnd.ms-fontobject
application/x-font-ttf font/opentype
</IfModule>

</IfModule>

# -----
# Expires headers (for better cache control)
# -----

# These are pretty far-future expires headers.
# They assume you control versioning with cachebusting query params like
# <script src="application.js?20100608">
# Additionally, consider that outdated proxies may miscache
# www.stevesouders.com/blog/2008/08/23/revving-filenames-dont-use-querystring/

# If you don't use filenames to version, lower the CSS and JS to something like
# "access plus 1 week" or so.

<IfModule mod_expires.c>
    ExpiresActive on

    # Perhaps better to whitelist expires rules? Perhaps.
    ExpiresDefault "access plus 1 month"

```

cache, apache needs re-requests in FF 3.6 (thanks Remy "Introducing HTML5")

ExpiresByType text/cache-manifest "access plus 0 seconds"

Your document html

ExpiresByType text/html "access plus 0 seconds"

Data

ExpiresByType text/xml "access plus 0 seconds"

ExpiresByType application/xml "access plus 0 seconds"

ExpiresByType application/json "access plus 0 seconds"

Feed

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

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

Favicon (cannot be renamed)

ExpiresByType image/x-icon "access plus 1 week"

Media: images, video, audio

ExpiresByType image/gif "access plus 1 month"

ExpiresByType image/png "access plus 1 month"

ExpiresByType image/jpg "access plus 1 month"

ExpiresByType image/jpeg "access plus 1 month"

ExpiresByType video/ogg "access plus 1 month"

ExpiresByType audio/ogg "access plus 1 month"

ExpiresByType video/mp4 "access plus 1 month"

ExpiresByType video/webm "access plus 1 month"

HTC files (css3pie)

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

Webfonts

ExpiresByType application/x-font-ttf "access plus 1 month"

ExpiresByType font/opentype "access plus 1 month"

ExpiresByType application/x-font-woff "access plus 1 month"

ExpiresByType image/svg+xml "access plus 1 month"

ExpiresByType application/vnd.ms-fontobject "access plus 1 month"

CSS and JavaScript

ExpiresByType text/css "access plus 1 year"

```
ExpiresByType application/javascript "access plus 1 year"
```

```
</IfModule>
```

```
# -----  
# ETag removal  
# -----
```

```
# FileETag None is not enough for every server.
```

```
<IfModule mod_headers.c>
```

```
Header unset ETag
```

```
</IfModule>
```

```
# Since we're sending far-future expires, we don't need ETags for  
# static content.
```

```
# developer.yahoo.com/performance/rules.html#etags
```

```
FileETag None
```