

```
# 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]
```

```
Options +FollowSymlinks
```

```
RewriteEngine On
```

```
# Explicitly disable rewriting for front controllers
```

```
RewriteRule ^app_dev.php - [L]
```

```
RewriteRule ^web/app.php - [L]
```

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

```
# Change below before deploying to production
```

```
RewriteRule ^(.*)$ app.php [QSA,L]
```

```
RewriteRule ^(.*)$ app_dev.php [QSA,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>
```