

```
# 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 index.html
```

```
#
```

```
# RewriteEngine On
```

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

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

```
# RewriteCond %{REQUEST_URI} !index
```

```
# RewriteRule (.*) index.html [L]
```

```
<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 RewriteLog /tmp/rewrite.log and uncomment all RewriteLog, RewriteCond and RewriteRule
```

```
# - use Hpacne >= 2.3.9 and replace all L flags by CNF 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} -f
RewriteRule .? - [L]

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