

```
# Use the front controller as index file. It serves as 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  
# startpage (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
```

```
# 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 startpage 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(/(.*)|)$ %{CONTEXT_PREFIX}/%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]
```

```
# The following rewrites all other queries to the front controller. The  
# condition ensures that if you are using Apache aliases to do mass virtual  
# hosting, the base path will be prepended to allow proper resolution of the  
# app.php file; it will work in non-aliased environments as well, providing  
# a safe, one-size fits all solution.
```

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

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

```
RewriteRule .? %{ENV:BASE}app_dev.php [L]
```

```
</IfModule>
```

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

```
    Redirect 301 / app.php
```

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

```
    # When mod_rewrite is not available, we instruct a temporary redirect of  
    # the startpage to the front controller explicitly so that the website  
    # and the generated links can still be used.
```

```
    RedirectMatch 302 ^/$ /app_dev.php/
```

```
    # RedirectTemp cannot be used instead
```

```
</IfModule>
```

```
</IfModule>
```