

```
# 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_dev.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]
```

```
    # Redirect to URI without front controller to prevent duplicate content
    # (with and without `/app.php`).
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```
    # 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 -> ...).
```

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```
    # 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:
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    #
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    # - 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} ^4
```

```
RewriteCond %{ENV:REDIRECT_STATUS} $
RewriteRule ^app_dev\.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_dev.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_dev.php/

    # RedirectTemp cannot be used instead
  </IfModule>
</IfModule>
```