

RewriteEngine On

Force the trailing slash for all pages unless they end in .html

RewriteCond %{REQUEST_FILENAME} !-f

RewriteCond %{REQUEST_FILENAME} !-d

Skipping pages with the .html extension is necessary to avoid an infinite chain of .html. See the note at the bottom.

RewriteCond %{REQUEST_URI} !\.html\$

RewriteRule ^(. *[^/])\$ /\$1/ [R=301,L]

RewriteCond %{REQUEST_FILENAME} !-f

RewriteCond %{REQUEST_FILENAME} !-d

If the HTML file doesn't exist don't attempt to rewrite, or we'll get an infinite loop

RewriteCond %{REQUEST_FILENAME}.html -f

If we've already tried appending HTML and the file still doesn't exist, don't do it again. See the note at the bottom.

RewriteCond %{REQUEST_URI} !\.html\$

RewriteRule ^(. *)/\$ \$1.html

ErrorDocument 404 /404.html

ErrorDocument 422 /422.html

ErrorDocument 500 /500.html

Note on infinite .html appending loops: We have to take pains to ensure that if a certain file, say foo.html, exists,

then a path like /foo/bar won't get .html appended an infinite number of times. This can happen because %{REQUEST_FILENAME}

would match /foo/bar/ to foo.html. Our redirect to force trailing slashes then sends us through an infinite loop.