

```

#####
# ANGULAR UI-ROUTING #
#####

<ifModule mod_rewrite.c>

    RewriteEngine On

    # Allow social media crawlers to work by redirecting them to a server-rendered static
    # version on the page
    RewriteCond %{HTTP_USER_AGENT} (facebookexternalhit/[0-9]|
    Twitterbot|Pinterest|Google.*snippet)
    RewriteRule popup/([a-z_]+)/([0-9]+) http://friendsofsleepingbear.org/sbht-i-
    map/static-page.php?table=$1&id=$2 [L]

    # Don't rewrite files or directories
    RewriteCond %{REQUEST_FILENAME} -f [OR]
    RewriteCond %{REQUEST_FILENAME} -d
    RewriteRule ^ - [L]

    # Rewrite everything else to index.php to allow html5 state links
    RewriteRule ^ index.php [L]

</ifModule>

# -----
# | CORS-enabled images |
# -----

# Send the CORS header for images when browsers request it.
# https://developer.mozilla.org/en-US/docs/Web/HTML/CORS_enabled_image
# http://blog.chromium.org/2011/07/using-cross-domain-images-in-webgl-and.html
# http://hacks.mozilla.org/2011/11/using-cors-to-load-webgl-textures-from-cross-domain-
# images/

<IfModule mod_setenvif.c>
    <IfModule mod_headers.c>
        <FilesMatch "\.(curl|gif|ico|jpe?g|png|svgz?|webp)$">
            SetEnvIf Origin ":" IS_CORS
            Header set Access-Control-Allow-Origin "*" env=IS_CORS
        </FilesMatch>
    </IfModule>
</IfModule>

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        </FilesMatch>
    </IfModule>
</IfModule>

# Force Internet Explorer to render pages in the highest available mode
# in the various cases when it may not.
# http://hsivonen.iki.fi/doctype/ie-mode.pdf
<IfModule mod_headers.c>
    Header set X-UA-Compatible "IE=edge"
    # `mod_headers` cannot match based on the content-type, however, this header
    # should be send only for HTML documents and not for the other resources
    <FilesMatch "\.(appcache|atom|crx|css|curl|eot|f4[abpv]|flv|gif|html|icol|jpe?
gl|js|json|ld)?
|m4[av]|manifest|map|mp4|oex|og[agv]|opus|otf|pdf|png|rdf|rss|safariextz|svgz?
|swf|tt[cf]|txt|vcf|vtt|webapp|web[mp]|woff|xml|xpi)$">
        Header unset X-UA-Compatible
    </FilesMatch>
</IfModule>

# #####
# # WEB PERFORMANCE #
# #####

# -----
# | Compression |
# -----

<IfModule mod_deflate.c>

    # Force compression for mangled headers.
    # http://developer.yahoo.com/blogs/ymdn/posts/2010/12/pushing-beyond-gzipping
    <IfModule mod_setenvif.c>
        <IfModule mod_headers.c>
            SetEnvIfNoCase ^(\Accept-EncodXng|X-cept-Encoding|X(15)|^(15)|-(15))$
            ^((gzip|deflate)\s*,?\s*)+([X"]-){4,13}$ HAVE_Accept-Encoding
            RequestHeader append Accept-Encoding "gzip,deflate" env=HAVE_Accept-Encoding
        </IfModule>
    </IfModule>

    # Compress all output labeled with one of the following media types
    # (for Apache versions below 2.3.7, you don't need to enable `mod_filter`
    # and use the following instead: `SetOutputFilter DEFLATE`)

```

```
# and can remove the <IfModule mod_filter.c> and </IfModule> lines
# as `AddOutputFilterByType` is still in the core directives).
```

```
<IfModule mod_filter.c>
```

```
    AddOutputFilterByType DEFLATE application/atom+xml \
                                application/javascript \
                                application/json \
                                application/ld+json \
                                application/manifest+json \
                                application/rss+xml \
                                application/vnd.ms-fontobject \
                                application/x-font-ttf \
                                application/x-web-app-manifest+json \
                                application/xhtml+xml \
                                application/xml \
                                font/opentype \
                                image/svg+xml \
                                image/x-icon \
                                text/css \
                                text/html \
                                text/plain \
                                text/vtt \
                                text/x-component \
                                text/xml
```

```
</IfModule>
```

```
</IfModule>
```

```
# -----
# | Content transformation |
# -----
```

```
# Prevent mobile network providers from modifying the website's content.
# http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html#sec14.9.5.
```

```
# <IfModule mod_headers.c>
#     Header merge Cache-Control "no-transform"
# </IfModule>
```

```
# -----
# | ETags |
# -----
```

```
# Remove `ETags` as resources are sent with far-future expires headers.  
# http://developer.yahoo.com/performance/rules.html#etags.
```

```
# `FileETag None` doesn't work in all cases.
```

```
<IfModule mod_headers.c>
```

```
    Header unset ETag
```

```
</IfModule>
```

```
FileETag None
```

```
# -----  
# | Expires headers |  
# -----
```

```
# Serve resources with far-future expires headers.
```

```
# IMPORTANT: If you don't control versioning with filename-based cache  
# busting, consider lowering the cache times to something like one week.
```

```
<IfModule mod_expires.c>
```

```
    ExpiresActive on
```

```
    ExpiresDefault "access plus 1 week"
```

```
# CSS
```

```
    ExpiresByType text/css A1800
```

```
# Data interchange
```

```
    ExpiresByType application/json "access plus 1 week"
```

```
    ExpiresByType application/ld+json "access plus 0 seconds"
```

```
    ExpiresByType application/xml "access plus 0 seconds"
```

```
    ExpiresByType text/xml "access plus 0 seconds"
```

```
# Favicon (cannot be renamed!) and cursor images
```

```
    ExpiresByType image/x-icon "access plus 1 year"
```

```
# HTML components (HTCs)
```

```
    ExpiresByType text/x-component "access plus 1 month"
```

```
# HTML
```

```
ExpiresByType text/html A1800
```

JavaScript

```
ExpiresByType application/javascript "access plus 1 week"
```

Manifest files

```
ExpiresByType application/manifest+json "access plus 1 year"
```

```
ExpiresByType application/x-web-app-manifest+json "access plus 0 seconds"
```

```
ExpiresByType text/cache-manifest "access plus 0 seconds"
```

Media

```
ExpiresByType audio/ogg "access plus 1 month"
```

```
ExpiresByType image/gif "access plus 1 month"
```

```
ExpiresByType image/jpeg "access plus 2 seconds"
```

```
ExpiresByType image/png "access plus 1 week"
```

```
ExpiresByType video/mp4 "access plus 1 month"
```

```
ExpiresByType video/ogg "access plus 1 month"
```

```
ExpiresByType video/webm "access plus 1 month"
```

Web fonts

```
ExpiresByType application/font-woff "access plus 1 month"
```

```
ExpiresByType application/vnd.ms-fontobject "access plus 1 month"
```

```
ExpiresByType application/x-font-ttf "access plus 1 month"
```

```
ExpiresByType font/opentype "access plus 1 month"
```

```
ExpiresByType image/svg+xml "access plus 1 week"
```

Sooner cache expirations for most-edited files during dev

```
</IfModule>
```