

```
#  
# Hey! Everything in here is better suited to httpd.conf, since  
# we get a performance boost if we can turn off AllowOverride and  
# not have to stat the webroot for every request. On the other  
# hand, this means we never have to touch apache once it's up.  
# Flexibility over performance.  
#  
# In an ideal world, you'd stick it in here on dev and your build  
# system would bundle the changes into (a file included in) httpd.conf  
# for your production deployment, perhaps wrapped in a <VirtualHost>  
# block.  
#
```

```
# ETags are a bad idea if you have multiple web servers. We'll do  
# more explicit caching with Expires headers anyway.
```

```
FileETag none
```

```
# The base set of sensible PHP options. You could put these in your  
# php.ini file too, but having them in your Apache config puts  
# everything in one place. Magic quotes off because they are stupid.  
# Register globals off for the same reason. Track errors is so that  
# we can at least get at the error messages we hide using @func().  
# last_modified is a bad idea if we have any dynamic content. Short  
# tags make for a few saved bytes of cruft and are fine unless you're  
# running another XML preprocessor over your code (wtf?).
```

```
php_value magic_quotes_gpc 0  
php_value register_globals 0  
php_value magic_quotes_runtime 0  
php_value track_errors 1  
php_value last_modified off  
php_value short_open_tag on
```

```
# This value is very useful for development, but should be disabled  
# on production deployments (by setting the value to 'off')
```

```
php_flag display_errors on
```

```
# this sets all current and future error flags on, except for E_NOTICE  
# which can go fuck itself. we have some separate code for checking the  
# one notice we do care about.
```

```
php_value error_reporting 2147483639
```

*# Some basic pointers to php files*

DirectoryIndex index.php

ErrorDocument 404 /404.php

ErrorDocument 403 /403.php

*# Get mod\_rewrite fired up*

RewriteEngine on

*# Login stuff*

*#RewriteRule ^signup/?\$ signup.php [L]*

*#RewriteRule ^signin/?\$ signin.php [L]*

RewriteRule ^signout/?\$ signout.php [L]

RewriteRule ^checkcookie/?\$ checkcookie.php [L]

*# Password retrieval stuff*

*# RewriteRule ^forgot/?\$ forgot.php [L]*

*# RewriteRule ^reset/([a-zA-Z0-9]+)/?\$ reset.php?reset=\$1 [L, QSA]*

*# Account stuff*

RewriteRule ^account/?\$ account.php [L]

*# RewriteRule ^account/password/?\$ account\_password.php [L]*

RewriteRule ^account/delete/?\$ account\_delete.php [L]

*# General pages*

RewriteRule ^about/?\$ about.php [L, QSA]

RewriteRule ^contact/?\$ contact.php [L, QSA]

*# WOF pages*

RewriteRule ^upload/?\$ upload.php [L, QSA]

RewriteRule ^add/?\$ add.php [L, QSA]

RewriteRule ^id/(\d+)/?\$ id.php?id=\$1 [L, QSA]

RewriteRule ^id/(\d+)\.geojson\$ geojson.php?id=\$1 [L, QSA]

RewriteRule ^search/?\$ search.php [L, QSA]

*# Test pages*

```

RewriteRule ^paging/?$    paging.php    [L]
RewriteRule ^paging/page(\d+)/?$    paging.php?page=$1    [L, QSA]

# See all this stuff that's been commented out? It's a lot of hoop-jumping
# to separate API calls (api.example.com/rest) from all the other user-level
# administrative pages (example.com/api/methods) and to make sure things that
# need to be done over SSL are (like OAuth2). By default it's all commented out
# because what do I know about your webserver is configured. So spend a
# couple minutes looking at all this stuff and thinking about it and adjusting
# accordingly. Also: remember all the security around OAuth2 is predicated
# around the use of SSL. (20121103/straup)

# The API (as in both api.example.com and example.com/api)
# Ensure that all traffic to the API proper is over HTTPS
# Note that this is a api.example.com host not example.com
# (20121025/straup)

# RewriteCond %{HTTP_HOST}    ^api.(.*)$
# RewriteCond %{HTTPS} off
# RewriteRule (.*) https://%{HTTP_HOST}/$1?%{QUERY_STRING}    [R, L]

# The most basic rewrite, as this is the actual API

# RewriteCond %{HTTP_HOST}    ^api.(.*)$
# RewriteRule ^rest/?$    api_rest.php?%{QUERY_STRING}    [L]

# This one says: If we're the API and we're not hanging off /rest
# redirect to the site itself - note the %1% for capturing the domain
# sans 'api.' (20121025/straup)

# RewriteCond %{REQUEST_URI}    !rest(.*)
# RewriteCond %{HTTP_HOST}    ^api.(.*)$    [NC]
# RewriteRule .?    http://%1%{REQUEST_URI}    [R, L]

# RewriteCond %{HTTP_HOST}    !^api.(.*)$
# RewriteRule ^api/rest/(.*)/?$    https://api.%{HTTP_HOST}/rest/?method=$1&%{QUERY_STRING}
[R, L]

# RewriteCond %{HTTP_HOST}    !^api.(.*)$
# RewriteRule ^rest/(.*)/?$    https://api.%{HTTP_HOST}/rest/?method=$1&%{QUERY_STRING}
[R, L]

```

```
# The rest of the user/admin interfaces for doing API stuff
# This all (especially the oauth2 auth/token stuff) relies on the
# HTTPS rules for logged in users (20121024/straup)
```

```
RewriteRule ^api/?$ api.php [L]
RewriteRule ^api/methods/?$ api_methods.php [L]
RewriteRule ^api/methods/print/?$ api_methods.php?print=1 [L]
RewriteRule ^api/methods/explore/?$ api_methods.php [L]
RewriteRule ^api/methods/(.*)/explore/?$ api_method_explore.php?method=$1&%
{QUERY_STRING} [L]
RewriteRule ^api/methods/(.*)/?$ api_method.php?method=$1&%(QUERY_STRING) [L]

RewriteRule ^api/keys/?$ api_keys.php?%(QUERY_STRING) [L]
RewriteRule ^api/keys/register/?$ api_keys_register.php?%(QUERY_STRING) [L]
RewriteRule ^api/keys/([a-zA-Z0-9]+)/?$ api_key.php?api_key=$1&%(QUERY_STRING) [L]
RewriteRule ^api/keys/([a-zA-Z0-9]+)/tokens(/page([0-9]+))/?/?$ api_key_tokens.php?
api_key=$1&page=$3&%(QUERY_STRING) [L]

RewriteRule ^api/oauth2/?$ api_oauth2.php?%(QUERY_STRING) [L]
RewriteRule ^api/oauth2/howto/?$ api_oauth2_howto.php?%(QUERY_STRING) [L]
RewriteRule ^api/oauth2/authenticate/?$ api_oauth2_authenticate.php?%
{QUERY_STRING} [L]
RewriteRule ^api/oauth2/authenticate/like-magic/?$
api_oauth2_authenticate_like_magic.php?%(QUERY_STRING) [L]
RewriteRule ^api/oauth2/access_token/?$ api_oauth2_access_token.php?%
{QUERY_STRING} [L]

RewriteRule ^api/oauth2/tokens(/page([0-9]+))/?/?$ api_oauth2_tokens.php?page=$2&%
{QUERY_STRING} [L]
RewriteRule ^api/oauth2/tokens/([a-zA-Z0-9]+)/?$ api_oauth2_token.php?api_key=$1&%
{QUERY_STRING} [L]

RewriteRule ^api/rest/?$ api_rest.php?%(QUERY_STRING) [L]
```

```
# START OF framework-mapzen-ssso stuff
```

```
RewriteRule ^signin/?$ /signin_mapzen_oauth.php [L]
RewriteRule ^auth/?$ /auth_callback_mapzen_oauth.php?%(QUERY_STRING) [L]
```

```
# END OF framework-mapzen-ssso stuff
```

```
RewriteRule ^tags(/page([0-9]+))/?/?$ tags.php?page=$2 [L, QSA]
RewriteRule ^tags/([^/]+)/page([0-9]+)//?/?$ tag.php?tag=$1 &page=$3 [L, QSA]

RewriteRule ^categories(/page([0-9]+))/?/?$ categories.php?page=$2 [L, QSA]
RewriteRule ^categories/([^/]+)/page([0-9]+)//?/?$ category.php?category=$1 &page=$3 [L, QSA]

RewriteRule ^brands(/page([0-9]+))/?/?$ brands.php?page=$2 [L, QSA]
RewriteRule ^brands/([0-9]+)/page([0-9]+)//?/?$ brand.php?id=$1 &page=$3 [L, QSA]

RewriteRule ^placetypes(/page([0-9]+))/?/?$ placetypes.php?page=$2 [L, QSA]
RewriteRule ^placetypes/([^/]+)/page([0-9]+)//?/?$ placetype.php?placetype=$1 &page=$3 [L, QSA]

RewriteRule ^belongsto/([0-9]+)/page([0-9]+)//?/?$ belongs_to.php?id=$1 &page=$3 [L, QSA]

RewriteRule ^current(/page([0-9]+))/?/?$ current.php?page=$2 [L, QSA]

RewriteRule ^recent(/page([0-9]+))/?/?$ recent.php?page=$2 [L, QSA]
RewriteRule ^recent/created(/page([0-9]+))/?/?$ recent.php?created=1 &page=$2 [L, QSA]

RewriteRule ^offline-?tasks(/page([0-9]+))/?/?$ offline_tasks.php?page=$2 [L, QSA]
RewriteRule ^audit-?trail(/page([0-9]+))/?/?$ audit_trail.php?page=$2 [L, QSA]
```