Cache

The Geo Cache system will cache data, and module output, in cache files. Using the cache system will greatly reduce the amount of data that is retrieved from the database, resulting in faster page loads and less strain on the database server.

Important Notes:

- If you make changes in the admin and they do not seem to take effect, try clearing the cache.
- The cache is created as it is needed. For instance, a template won't be cached until a page that uses the template is viewed on the client side for the first time.
- The amount of time something is cached for depends on the nature of that thing. For example, the "featured listings" module display is cached for 5 minutes it is always changing, but the "category navigation" modules are cached for a full 30 minutes.
- More controls to fine tune how the cache system works is planned for future release, as is needed to meet demand, but for now you can only turn on or off the cache system. If you are brave enough, you can try editing the settings file **_geocache/_cacheSettings.php**, but doing so is not supported.

Section Cache Stats:

This section lists information about the file caching system. If you have it turned on, it will list the number items that have been cached so far.

Cache Controls:

Clear All Cache

Removes all cache items

Clear Output Cache

Removes any cache items that caches the "end product" of what is displayed on the end user's computer.

Clear Data Cache

Removes any cache items that caches things based on raw data that is stored in the database.

Section General Settings:

Turning on the cache system should significantly speed up high-traffic sites, since it eliminates the need to retrieve certain data from the database, instead being able to retrieve the information from the cache files.

Cache System: On or Off:

Turning on activates the cache system.

If you turn the cache system on, but when the page refreshes it goes back to off, you may need to CHMOD 777 the directory _geoCache/ in order to use the cache system.

More "advanced" settings to control how the cache system work are planned for future releases. At this time, however, the only available setting is to turn the cached system on or off.

Cache Times

The amount of time something is cached for depends on the nature of what is being cached. Below you will find the list of different modules, and how long the "display contents" of each module is cached for.

Cached Item	Cache Type	Cache Time
Site-Wide Settings	data	Forever
Addon Settings	data	Forever
Module Settings	data	Forever
CSS on a page	output	Forever
DB Based Template	data	Forever
Page Text	data	Forever
(!FEATURED_ADS_1'!) contents	output	5 Minutes
(!FEATURED_ADS_2'!) contents	output	5 Minutes
(!FEATURED_ADS_3'!) contents	output	5 Minutes
(!FEATURED_ADS_4'!) contents	output	5 Minutes
(!FEATURED_ADS_5'!) contents	output	5 Minutes
(!DISPLAY_USERNAME'!) contents	output	Not Cached
(!LOGIN_REGISTER_LINK'!) contents	output	Forever
(!NEWEST_ADS_1'!) contents	output	5 Minutes
(!NEWEST_ADS_2'!) contents	output	5 Minutes
(!NEWEST_ADS_LINK'!) contents	output	Forever
(!FEATURED_PIC_LINK'!) contents	output	Forever
(!FEATURED_TEXT_LINK'!) contents	output	Forever
(!LOGGED_IN_OUT_HTML'!) contents	output	Forever
(!LOGGED_IN_OUT_HTML_2'!) contents	output	Forever

Cached Item	Cache Type	Cache Time
(!LOGGED_IN_OUT_HTML_3'!) contents	output	Forever
(!NEWEST_ADS_LINK_1'!) contents	output	Forever
(!NEWEST_ADS_LINK_2'!) contents	output	Forever
(!NEWEST_ADS_LINK_3'!) contents	output	Forever
(!SEARCH_LINK'!) contents	output	Forever
(!MODULE_FEATURED_PIC_1'!) contents	output	5 Minutes
(!MODULE_FEATURED_PIC_2'!) contents	output	5 Minutes
(!FILTER_DISPLAY_1'!) contents	output	Forever
(!CLASSIFIED_NAVIGATION_1'!) contents	output	30 Minutes
(!CLASSIFIED_NAVIGATION_2'!) contents	output	30 Minutes
(!CLASSIFIED_NAVIGATION_3'!) contents	output	30 Minutes
(!CATEGORY_TREE_1'!) contents	output	30 Minutes
(!CATEGORY_TREE_2'!) contents	output	30 Minutes
(!CATEGORY_TREE_3'!) contents	output	30 Minutes
(!MAIN_CLASSIFIED_NAVIGATION_1'!) contents	output	30 Minutes
(!FILTER_DISPLAY_2'!) contents	output	Forever
(!MODULE_FEATURED_PIC_3'!) contents	output	5 Minutes
(!MODULE_PHP_INSERT_1'!) contents	output	Not Cached
(!MODULE_PHP_INSERT_2'!) contents	output	Not Cached
(!MODULE_PHP_INSERT_3'!) contents	output	Not Cached
(!MODULE_SEARCH_BOX_1'!) contents	output	30 Minutes
(!MODULE_PHP_INSERT_4'!) contents	output	Not Cached
(!MODULE_PHP_INSERT_5'!) contents	output	Not Cached
(!MODULE_PHP_INSERT_6'!) contents	output	Not Cached
(!MAIN_CLASSIFIED_LEVEL_NAVIGATION_1'!) contents	output	30 Minutes
(!MODULE_FEATURED_PIC_1_LEVEL_2'!) contents	output	5 Minutes
(!MODULE_FEATURED_PIC_2_LEVEL_2'!) contents	output	5 Minutes
(!MODULE_FEATURED_PIC_1_LEVEL_3'!) contents	output	5 Minutes
(!MODULE_FEATURED_PIC_2_LEVEL_3'!) contents	output	5 Minutes
(!MODULE_FEATURED_PIC_1_LEVEL_4'!) contents	output	5 Minutes
(!MODULE_FEATURED_PIC_2_LEVEL_4'!) contents	output	5 Minutes
(!MODULE_FEATURED_PIC_1_LEVEL_5'!) contents	output	5 Minutes
(!MODULE_FEATURED_PIC_2_LEVEL_5'!) contents	output	5 Minutes
(!MODULE_FEATURED_1_LEVEL_2'!) contents	output	5 Minutes
(!MODULE_FEATURED_2_LEVEL_2'!) contents	output	5 Minutes
(!MODULE_FEATURED_1_LEVEL_3'!) contents	output	5 Minutes
(!MODULE_FEATURED_2_LEVEL_3'!) contents	output	5 Minutes
(!MODULE_FEATURED_1_LEVEL_4'!) contents	output	5 Minutes
(!MODULE_FEATURED_2_LEVEL_4'!) contents	output	5 Minutes
(!MODULE_FEATURED_1_LEVEL_5'!) contents	output	5 Minutes
(!MODULE_FEATURED_2_LEVEL_5'!) contents	output	5 Minutes
(!MODULE_ZIP_FILTER_1'!) contents	output	Forever
(!MODULE_STATE_FILTER_1'!) contents	output	Forever
(!SUBCATEGORY_NAVIGATION_1'!) contents	output	30 Minutes
(!SUBCATEGORY_NAVIGATION_2'!) contents	output	30 Minutes

Cached Item	Cache Type	Cache Time
(!SUBCATEGORY_NAVIGATION_3'!) contents	output	30 Minutes
(!SUBCATEGORY_NAVIGATION_4'!) contents	output	30 Minutes
(!SUBCATEGORY_NAVIGATION_5'!) contents	output	30 Minutes
(!SUBCATEGORY_NAVIGATION_6'!) contents	output	30 Minutes
(!SUBCATEGORY_NAVIGATION_7'!) contents	output	30 Minutes
(!LOGGED_IN_OUT_HTML_4'!) contents	output	Forever
(!LOGGED_IN_OUT_HTML_5'!) contents	output	Forever
(!LOGGED_IN_OUT_HTML_6'!) contents	output	Forever
(!MODULE_TOTAL_LIVE_USERS'!) contents	output	5 Minutes
(!MODULE_TOTAL_REGISTERED_USERS'!) contents	output	30 Minutes
(!MODULE_TITLE'!) contents	output	Not Cached
(!MODULE_HOTTEST_ADS'!) contents	output	30 Minutes
(!FEATURED_CATEGORY_1'!) contents	output	5 Minutes
(!FEATURED_CATEGORY_2'!) contents	output	5 Minutes
(!LOGGED_IN_OUT_HTML_8'!) contents	output	Forever
(!LOGGED_IN_OUT_HTML_9'!) contents	output	Forever
(!LOGGED_IN_OUT_HTML_10'!) contents	output	Forever
(!LOGGED_IN_OUT_HTML_11'!) contents	output	Forever
(!LOGGED_IN_OUT_HTML_12'!) contents	output	Forever
(!LOGGED_IN_OUT_HTML_13'!) contents	output	Forever
(!LOGGED_IN_OUT_HTML_14'!) contents	output	Forever
(!LOGGED_IN_OUT_HTML_15'!) contents	output	Forever
(!LOGGED_IN_OUT_HTML_16'!) contents	output	Forever
(!LOGGED_IN_OUT_HTML_17'!) contents	output	Forever
(!LOGGED_IN_OUT_HTML_18'!) contents	output	Forever
(!LOGGED_IN_OUT_HTML_19'!) contents	output	Forever
(!LOGGED_IN_OUT_HTML_20'!) contents	output	Forever
(!LOGGED_IN_OUT_HTML_7'!) contents	output	Forever
(!MODULE_PHP_INSERT_7'!) contents	output	Not Cached
(!MODULE_PHP_INSERT_8'!) contents	output	Not Cached
(!MODULE_PHP_INSERT_9'!) contents	output	Not Cached
(!MODULE_PHP_INSERT_10'!) contents	output	Not Cached
(!MODULE_PHP_INSERT_11'!) contents	output	Not Cached
(!MODULE_PHP_INSERT_12'!) contents	output	Not Cached
(!MODULE_PHP_INSERT_13'!) contents	output	Not Cached
(!MODULE_PHP_INSERT_14'!) contents	output	Not Cached
(!MODULE_PHP_INSERT_15'!) contents	output	Not Cached
(!MODULE_PHP_INSERT_16'!) contents	output	Not Cached
(!MODULE_PHP_INSERT_17'!) contents	output	Not Cached
(!MODULE_PHP_INSERT_18'!) contents	output	Not Cached
(!MODULE_PHP_INSERT_19'!) contents	output	Not Cached
(!MODULE_PHP_INSERT_20'!) contents	output	Not Cached
(!CATEGORY_DROPDOWN'!) contents	output	Forever
(!CATEGORY_BROWSING_OPTIONS'!) contents	output	Not Cached

Cached Item	Cache Type	Cache Time
(!MY_ACCOUNT_LINKS'!) contents	output	Not Cached
Smarty Template File Locations	data	Forever

Forever: In most cases, *Forever* really just means until the next time a setting that affects the cached item is changed in the admin.

Template Designers: See that last cached item? That means if you are using cache, turn it off while working on your custom template design, or you will be wondering why the system refuses to use your new file instead of the one in the default template set.

From:
https://geodesicsolutions.org/wiki/ - **Geodesic Solutions Community Wiki**

Permanent link:
https://geodesicsolutions.org/wiki/admin_menu/site_setup/cache/start?rev=1236616932

Last update: **2014/09/25 16:55**