rest.ini [CacheSettings]

The settings of [CacheSettings] in rest.ini: ApplicationCache, ApplicationCacheDefault, DefaultCacheTTL, RouteApcCache, RouteApcCacheTTL

Source file: `doc/eng-us/examples/ini-settings/rest/CacheSettings.md` Last changed 2026-11-04
https://doc.exponential.earth/learninminutes/exphelp/viewer/examples/ini-settings/rest/CacheSettings.md

The block `[CacheSettings]` of `settings/rest.ini`, with 5 setting(s).

Never edit `settings/rest.ini` itself: an update replaces it. Put the settings you change in an override, which wins over the shipped file:

- `settings/override/rest.ini.append.php` for every siteaccess,
- `settings/siteaccess/<siteaccess>/rest.ini.append.php` for one siteaccess,
- `extension/<extension>/settings/rest.ini.append.php` in an extension (read when the extension is active).

ApplicationCache

> Global switch to enable/disable REST application cache

Default: `enabled`.

INI

```ini
<?php /* #?ini charset="utf-8"?
# settings/override/rest.ini.append.php
[CacheSettings]
ApplicationCache=enabled
*/ ?>
```

ApplicationCacheDefault

> Default value if no specific value has been defined for your controller/action
> If enabled, result of each service call will be cached
> You can refine this with setting specific to your controller/action
> The system will look for a [<controllerClass>_<action>_CacheSettings] block to check
> if cache can be used, and if so, which TTL to use
> If this block cannot be found, the system will search at the controller level,
> and so look for a [<controllerClass>_CacheSettings] block.
> See example block below for more information
> Basically this setting allow you to activate the cache to your controllers/actions individually

Default: `enabled`.

INI

```
<?php /* #?ini charset="utf-8"?
# settings/override/rest.ini.append.php
[CacheSettings]
ApplicationCacheDefault=enabled
*/ ?>
```

DefaultCacheTTL

> Set default TTL to 10min, in seconds

Default: `600`.

INI

```
<?php /* #?ini charset="utf-8"?
# settings/override/rest.ini.append.php
[CacheSettings]
DefaultCacheTTL=600
*/ ?>
```

RouteApcCache

> Example for action "viewContent", in "ezpRestContentController" controller class
> [ezpRestContentController_viewContent_CacheSettings]
> ApplicationCache=enabled
> CacheTTL=3600
> Below an example for every actions contained in "ezpRestContentController" controller class
> [ezpRestContentController_CacheSettings]
> ApplicationCache=enabled
> CacheTTL=1200
> Switch to enable/disable Routes cache with APC

Default: `enabled`.

INI

```
<?php /* #?ini charset="utf-8"?
# settings/override/rest.ini.append.php
[CacheSettings]
RouteApcCache=enabled
*/ ?>
```

RouteApcCacheTTL

> TTL for Route APC cache, in seconds

Default: `3600`.

INI

```
<?php /* #?ini charset="utf-8"?
# settings/override/rest.ini.append.php
[CacheSettings]
RouteApcCacheTTL=3600
*/ ?>
```

Related

- All blocks of rest.ini
- All INI files
- The settings page

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