module.ini [ModuleSettings]

The settings of [ModuleSettings] in module.ini: ModuleRepositories, ExtensionRepositories, ModuleList

Source file: doc/eng-us/examples/ini-settings/module/ModuleSettings.md Last changed 2026-11-04
https://doc.exponential.earth/exphelp/viewer/examples/ini-settings/module/ModuleSettings.md

The block `[ModuleSettings]` of `settings/module.ini`, with 3 setting(s).

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

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

ModuleRepositories

> An array of directories to search for modules

Default: a list of 2: `kernel`, `kernel/private/modules`.

INI

```ini
<?php /* #?ini charset="utf-8"?
# settings/override/module.ini.append.php
[ModuleSettings]
# an empty "ModuleRepositories[]" first replaces the shipped list; without it the items are added
ModuleRepositories[]
ModuleRepositories[]=kernel
ModuleRepositories[]=kernel/private/modules
*/ ?>
```

ExtensionRepositories

> A list of extensions which have modules
> It's common to create a settings/module.ini.append file
> in your extension and add the extension name to automatically
> get modules from the extension when it's turned on.

Default: an empty list.

INI

```ini
<?php /* #?ini charset="utf-8"?
# settings/override/module.ini.append.php
[ModuleSettings]
# an empty "ExtensionRepositories[]" first replaces the shipped list; without it the items are ad
ded
ExtensionRepositories[]
*/ ?>
```

ModuleList

> An array of known modules in the system, extensions should
> append to this array.
> This is currently used to avoid URL aliases overriding
> existing module names
> The data tables and the named database connections
> (doc/eng-us/features/6.0/data-tables.md)
> The GraphQL API with the session of the web interface
> (doc/eng-us/features/6.0/graphql.md)
> Migrations: Setup > Migrations, their state, runs and rollback
> (doc/eng-us/guides/migrations.md)
> Moderation: Dashboard > Recent content, the newest content with its hold and actions on a selection
> (doc/eng-us/features/6.0/moderation.md)
> The kernel's secret store (doc/eng-us/features/6.0/secret-store.md)
> Static publishing: Setup > Static publishing, targets, builds, preview, publish, history
> (doc/eng-us/help/static-publishing/README.md)

Default: a list of 40: `apikey`, `audit`, `class`, `collaboration`, `contentcheck`, `csp`, `contentfinder`, `content`, `datatable`, `error`, `exphelp`, `graphql` ....

INI

```
<?php /* #?ini charset="utf-8"?
# settings/override/module.ini.append.php
[ModuleSettings]
# an empty "ModuleList[]" first replaces the shipped list; without it the items are added
ModuleList[]
ModuleList[]=apikey
ModuleList[]=audit
ModuleList[]=class
ModuleList[]=collaboration
ModuleList[]=contentcheck
ModuleList[]=csp
ModuleList[]=contentfinder
ModuleList[]=content
ModuleList[]=datatable
ModuleList[]=error
ModuleList[]=exphelp
ModuleList[]=graphql
ModuleList[]=ezinfo
ModuleList[]=infocollector
ModuleList[]=layout
ModuleList[]=mailpreferences
ModuleList[]=migration
ModuleList[]=moderation
ModuleList[]=notification
ModuleList[]=oauth
# ... 20 more in the shipped file
*/ ?>
```

Related

- All blocks of module.ini
- All INI files

- The settings page

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