content.ini [DataTypeSettings]

The settings of [DataTypeSettings] in content.ini: RepositoryDirectories, ExtensionDirectories, AvailableDataTypes, UserDataTypes

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

The block `[DataTypeSettings]` of `settings/content.ini`, with 4 setting(s).

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

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

RepositoryDirectories

> A list of directories to check for datatypes

Default: a list of 1: `kernel/classes/datatypes`.

INI

```
<?php /* #?ini charset="utf-8"?
# settings/override/content.ini.append.php
[DataTypeSettings]
# an empty "RepositoryDirectories[]" first replaces the shipped list; without it the items are ad
ded
RepositoryDirectories[]
RepositoryDirectories[]=kernel/classes/datatypes
*/ ?>
```

ExtensionDirectories

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

Default: an empty list.

INI

```
<?php /* #?ini charset="utf-8"?
# settings/override/content.ini.append.php
[DataTypeSettings]
# an empty "ExtensionDirectories[]" first replaces the shipped list; without it the items are add
ed
ExtensionDirectories[]
*/ ?>
```

AvailableDataTypes

Default: a list of 35: `ezstring`, `eztext`, `ezxmltext`, `ezdate`, `ezdatetime`, `eztime`, `ezboolean`, `ezinteger`, `ezfloat`, `ezenum`, `ezobjectrelation`, `ezobjectrelationlist` ....

INI

```
<?php /* #?ini charset="utf-8"?
# settings/override/content.ini.append.php
[DataTypeSettings]
# an empty "AvailableDataTypes[]" first replaces the shipped list; without it the items are added
AvailableDataTypes[]
AvailableDataTypes[]=ezstring
AvailableDataTypes[]=eztext
AvailableDataTypes[]=ezxmltext
AvailableDataTypes[]=ezdate
AvailableDataTypes[]=ezdatetime
AvailableDataTypes[]=eztime
AvailableDataTypes[]=ezboolean
AvailableDataTypes[]=ezinteger
AvailableDataTypes[]=ezfloat
AvailableDataTypes[]=ezenum
AvailableDataTypes[]=ezobjectrelation
AvailableDataTypes[]=ezobjectrelationlist
AvailableDataTypes[]=ezimage
AvailableDataTypes[]=ezbinaryfile
AvailableDataTypes[]=ezmedia
AvailableDataTypes[]=ezauthor
AvailableDataTypes[]=ezurl
AvailableDataTypes[]=ezemail
AvailableDataTypes[]=ezoption
AvailableDataTypes[]=ezmultioption
# ... 15 more in the shipped file
*/ ?>
```

UserDataTypes

> datatypes that hold user accounts
> several actions on user account objects (removing, moving, etc.)
> require clearing of the user policy cache

Default: a list of 1: `ezuser`.

INI

```
<?php /* #?ini charset="utf-8"?
# settings/override/content.ini.append.php
[DataTypeSettings]
# an empty "UserDataTypes[]" first replaces the shipped list; without it the items are added
UserDataTypes[]
UserDataTypes[]=ezuser
*/ ?>
```

Related

- All blocks of content.ini
- All INI files

- The settings page

Generated by `./console exp:help:examples` from `settings/content.ini`. Do not edit this page: change the source and generate again (how). Free documentation: GFDL 1.3 or later.

Exponential Copyright © 1998-2026 Exponential Foundation and 7x
Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.3 or any later version published by the Free Software Foundation; with no Invariant Sections, no Front-Cover Texts, and no Back-Cover Texts. A copy of the license is included in the section entitled "GNU Free Documentation License".
This documentation is free documentation, licensed under the GNU Free Documentation License 1.3 or later:
https://www.gnu.org/licenses/fdl-1.3.html.