transform.ini [Transformation]

The settings of [Transformation] in transform.ini: Repository, Files, Extensions, Groups, Charsets

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

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

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

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

Repository

> Where to look for transformation files.
> The files all end in .tr

Default: `share/transformations`.

INI

```ini
<?php /* #?ini charset="utf-8"?
# settings/override/transform.ini.append.php
[Transformation]
Repository=share/transformations
*/ ?>
```

Files

> The standard transformation files to load

Default: a list of 2: `basic.tr`, `ascii.tr`.

INI

```ini
<?php /* #?ini charset="utf-8"?
# settings/override/transform.ini.append.php
[Transformation]
# an empty "Files[]" first replaces the shipped list; without it the items are added
Files[]
Files[]=basic.tr
Files[]=ascii.tr
*/ ?>
```

Extensions

> Extensions that have transformation files

Default: an empty list.

INI

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

Groups

> The available transformation groups
> each group can define the rules it uses

Default: a list of 7: `search`, `urlalias_iri`, `urlalias`, `urlalias_compat`, `identifier`, `uppercase`, `lowercase`.

INI

```
<?php /* #?ini charset="utf-8"?
# settings/override/transform.ini.append.php
[Transformation]
# an empty "Groups[]" first replaces the shipped list; without it the items are added
Groups[]
Groups[]=search
Groups[]=urlalias_iri
Groups[]=urlalias
Groups[]=urlalias_compat
Groups[]=identifier
Groups[]=uppercase
Groups[]=lowercase
*/ ?>
```

Charsets

> Maps from a charset to the unicode group
> The group identifier can be used to load certain
> extra transformation files when that charset is used.
> Each entry consists of:
> <charset>;<group>
> The latin group
> The cyrrilic group
> The greek group
> The hebrew group

Default: a list of 53: `iso-8859-1;latin`, `iso-8859-2;latin`, `iso-8859-3;latin`, `iso-8859-4;latin`, `iso-8859-9;latin`, `iso-8859-10;latin`, `iso-8859-13;latin`, `iso-8859-14;latin`, `iso-8859-15;latin`, `cp437;latin`, `cp775;latin`, `cp850;latin` ....

INI

```ini
<?php /* #?ini charset="utf-8"?
# settings/override/transform.ini.append.php
[Transformation]
# an empty "Charsets[]" first replaces the shipped list; without it the items are added
Charsets[]
Charsets[]=iso-8859-1;latin
Charsets[]=iso-8859-2;latin
Charsets[]=iso-8859-3;latin
Charsets[]=iso-8859-4;latin
Charsets[]=iso-8859-9;latin
Charsets[]=iso-8859-10;latin
Charsets[]=iso-8859-13;latin
Charsets[]=iso-8859-14;latin
Charsets[]=iso-8859-15;latin
Charsets[]=cp437;latin
Charsets[]=cp775;latin
Charsets[]=cp850;latin
Charsets[]=cp852;latin
Charsets[]=cp857;latin
Charsets[]=cp860;latin
Charsets[]=cp861;latin
Charsets[]=cp862;latin
Charsets[]=cp863;latin
Charsets[]=cp865;latin
Charsets[]=cp932;latin
# ... 33 more in the shipped file
*/ ?>
```

Related

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

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