settings (migration step)

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

settings

Changes one INI file of settings/override or settings/siteaccess/<name> through the INI editor, with a backup.

A step of a YAML migration with `type: settings`. The class `expMigrationStepSettings` (`kernel/classes/migration/steps/expmigrationstepsettings.php`) is registered in `settings/migration.ini` `[StepSettings] StepTypeList[settings]`.

Keys

Key	Type	Default	What it is
`file`	`string`	required	the INI file: site.ini, content.ini ...
`siteaccess`	`string`		the siteaccess (settings/siteaccess/<name>); without: settings/override
`set`	`map`		block => variable => value (a list: the array; a map: hash keys)
`add`	`map`		block => variable => values added to the array
`remove`	`map`		block => list of Var, Var[key] or Var[]=value

Besides these, every step takes the keys of the engine: `type`, `mode`, `if`, `references`, `environments`, `engines` and `comment` (the file format). A key of type `identifier` names a node, an object or another part of the installation by id, remote id, path or name (identifiers).

Values for references

`references: { <name>: <value> }` keeps a value of the step's result as `${ref.<name>}` for the steps and migrations after it:

Value	What it is
`file`	the file written, relative to the installation
changed	true when the file changed

Undoing

A step of this type does not undo itself: a migration with it needs `down:` or a rollback to its caption.

Caches it touches (cleared after the run): `tag:ini`.

Example

YAML

```yaml
- type: settings
  file: site.ini
  siteaccess: admin
  set:
    SiteSettings:
      DefaultPage: content/dashboard
```

Related

- All step types
- YAML migration steps

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

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