assert (migration step)

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

assert

Fails the migration when a condition is false.

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

Keys

Key	Type	Default	What it is
`that`	`condition`	required	the condition that must be true (as an "if:")
`message`	`string`		the message of the failure (default: the condition)

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).

Undoing

Every step of this type undoes itself when its migration is rolled back without `down:`.

It touches no cache.

Example

YAML

```yaml
- type: assert
  that: { ref: news_parent, set: true }
  message: The news folder is missing
```

Related

- All step types
- YAML migration steps

Generated by `./console exp:help:examples` from `settings/migration.ini`, `kernel/classes/migration/steps/expmigrationstepassert.php`. 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.