language (migration step)

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https://doc.exponential.earth/learninminutes/exphelp/viewer/examples/migration-steps/language.md

language

Adds, renames, ensures or removes a language of content.

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

Modes

`mode:` is one of `create`, `update`, `ensure`, `delete`; every step names one.

Keys

Key	Type	Modes	Default	What it is
`locale`	`string`	create, ensure		the locale of the language (ger-DE); ensure finds the language by it
`language`	`identifier` (language)	update, delete		the language to rename or remove: its locale or id
`name`	`string`	create, update, ensure		the name of the language (default: the name of the locale)
`missing`	`string`: `fail`, `skip`	update, delete	`"fail"`	what happens when the language is not there: fail (the default) or skip

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
`language_id`	the id of the language
`locale`	its locale
`name`	its name
`created`	true when the step added the language
`changed`	true when the step changed it (added, renamed or removed)

Undoing

Some steps of this type undo themselves when their migration is rolled back without `down:` (the class says which); a migration with any other step of it needs `down:` or a rollback to its caption.

Caches it touches (cleared after the run): `content_language`, `content`.

Example

YAML

```yaml
- type: language
  mode: ensure
  locale: ger-DE
  name: Deutsch
```

Related

- All step types
- YAML migration steps

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