reference (migration step)

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

reference

Sets references (${ref.<name>}) for the steps and migrations after it in the run.

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

Keys

Key	Type	Default	What it is
set	map	required	name => value: the references to set

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
*	every name the step sets, with its value

Undoing

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

It touches no cache.

Example

YAML

```yaml
- type: reference
  set:
    news_parent: ${idmap.node.news}
```

Related

- All step types
- YAML migration steps

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