user_group (migration step)

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user_group

Creates, updates, ensures or deletes a user group, with its name and description in one or more languages.

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

Modes

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

Keys

Key	Type	Modes	Default	What it is
`parent`	`identifier` (node)	create, ensure		the node of the group the new group is in (create, ensure)
`group`	`identifier` (object)	update, delete		the group to update or delete: an object identifier (remote:<remote id>, id, path:)
`remote_id`	`string`	create, ensure		the remote id of a new group; ensure finds the group by it
`class`	`identifier` (class)	create, ensure	`"user_group"`	the class of a new group (default: user_group)
`language`	`string`	create, update, ensure		the language of name: and description: (default: the default language of content)
`name`	`string`	create, update, ensure		the name of the group
`description`	`string`	create, update, ensure		the description of the group
`names`	`map`	create, update, ensure		language => the name of the group in it: its translations
`fields`	`map`	create, update, ensure		further attributes of the class: attribute identifier => value
`missing`	`string`: `fail`, `skip`	update, delete	`"fail"`	what happens when the group is not there: fail (the default) or skip

Key	Type	Modes	Default	What it is
`workflows`	`bool`	create, update, ensure	`false`	true: the workflows of the operation's triggers run, as in the administration (default: they do not)
`notify`	`bool`	create, update, ensure	`false`	true: the publish makes a notification event (default: published without notification)

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
`object_id`	the id of the group's object
`node_id`	the id of its main node (the parent: of users and groups in it)
`remote_id`	its remote id
`name`	its name
`created`	true when the step created the group
`changed`	true when the step changed it (created, updated or deleted)

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`.

Example

YAML

```yaml
- type: user_group
  mode: ensure
  parent: 5
  remote_id: news-editors
  name: News editors
  names: { ger-DE: Nachrichtenredaktion }
  references: { editors: node_id, editors_object: object_id }
```

Related

- All step types
- YAML migration steps

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