trash (migration step)

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trash

Moves content to the trash, restores it from the trash, or purges it for good.

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

Modes

`mode:` is one of `move`, `restore`, `purge`; every step names one.

Keys

Key	Type	Modes	Default	What it is
`object`	`identifier` (object)	all		the object: move puts it in the trash; restore and purge take it from there (its id or remote:<remote id>)
`node`	`identifier` (node)	move		a node of the object that goes to the trash (or object:)
`parent`	`identifier` (node)	restore		the node a restored object is placed below (default: the parent it had, when it is still there)
`all`	`bool`	purge	`false`	true: the whole trash is emptied (instead of object:)
`missing`	`string`: `fail`, `skip`	all	`"fail"`	what happens when the object is not there (move) or not in the trash (restore, purge): fail (the default) or skip
`workflows`	`bool`	move, restore	`false`	true: the workflows of the operation's triggers run, as in the administration (default: they do not)

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 object
`remote_id`	its remote id
`name`	its name

Value	What it is
node_id	its main node after a restore (null otherwise)
purged	how many objects a purge removed
changed	true when the step changed something

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: trash
  mode: move
  node: "path:news/old-article"
- type: trash
  mode: restore
  object: remote:old-article
  parent: "path:archive"
```

Related

- All step types
- YAML migration steps

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