cache (migration step)

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

cache

Clears caches of ezcache by id or tag and the view caches of single objects, at once or after the run.

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

Keys

Key	Type	Default	What it is
`caches`	`list`		ids of ezcache: content, template-block, exphttpcache, template-override ...
`tags`	`list`		tags of ezcache: ini, template, content, image ... (every cache with the tag)
`objects`	`list`		objects (id, remote:, path:) whose content view caches are cleared
`when`	`string`: end, now	`"end"`	end: cleared once after the run with the caches of the other steps; now: cleared at once

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
`caches`	the ids and tags the step clears (or leaves for the end), comma-separated
`objects`	how many objects had their view caches cleared

Undoing

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

It touches no cache.

Example

YAML

```yaml
- type: cache
  caches: [ template-block ]
  tags: [ ini ]
  objects: [ "remote:home" ]
  when: now
```

Related

- All step types
- YAML migration steps

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