layout_rule (migration step)

Source file: doc/eng-us/examples/migration-steps/layout_rule.md Last changed 2026-11-04
https://doc.exponential.earth/exphelp/viewer/examples/migration-steps/layout_rule.md

layout_rule

Creates, updates, ensures or deletes a rule of Exponential Layouts that maps pages to a layout.

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

Modes

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

Keys

Key	Type	Modes	Default	What it is
`layout`	`string`	all	required	the identifier of the published layout
`targets`	`list`	all		where the rule applies: a list of { type, value } (path, path_prefix, path_info_prefix, path_regex, node, subtree, route, module, module_view); the rule is found by them
`conditions`	`list`	create, update, ensure		when it applies: a list of { type, value } (siteaccess, class, query_parameter, route_parameter, time ...)
`priority`	`int`	create, update, ensure		the higher, the earlier it is tried (a new rule: above every other)
`enabled`	`bool`	create, update, ensure		whether the rule is used (a new rule: true)
`which`	`string: all`	delete		all: every rule of the layout, whatever its targets
`missing`	`string: fail, skip`	all	`"fail"`	what happens when the layout, the rule or Exponential Layouts 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
`rule_id`	the id of the rule (of the first with which: all)
`layout_id`	the id of the layout
`created`	true when the step created the rule
`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`, `template-block`.

Example

YAML

```yaml
- type: layout_rule
  mode: ensure
  layout: landing_page
  targets:
    - { type: node, value: "remote:landing" }
  conditions:
    - { type: siteaccess, value: site }
  priority: 50
```

Related

- All step types
- YAML migration steps

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