image (migration step)

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

image

Puts an image of the migrations folder into an image attribute of an object, with its alternative text, focal point and crop rectangle.

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

Keys

Key	Type	Default	What it is
`object`	`identifier` (object)		the object (or node:)
`node`	`identifier` (node)		a node of the object (or object:)
`field`	`string`	required	the identifier of the attribute (ezimage)
`file`	`string`		the image: a path below the folder of the migration file (left out: the image the attribute has stays)
`alt`	`string`		the alternative text of the image
`focal`	`any`		the focal point: { x, y } as fractions (0 to 1) of the width and height; null removes it
`crop`	`any`		the crop rectangle: { x, y, width, height } as fractions of the original; null removes it
`language`	`string`		the translation that gets the file (default: the default language of content)
`in_place`	`bool`	`false`	true: the published version is changed in place, without a new version
`missing`	`string`: `fail`, `skip`	`"fail"`	what happens when the object is not there: fail (the default) or skip
`workflows`	`bool`	`false`	true: the workflows of the operation's triggers run, as in the administration (default: they do not)
`notify`	`bool`	`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 object
`node_id`	the id of its main node
`remote_id`	its remote id
`version`	its current version
`name`	its name
`path`	the url path of its main node
`changed`	true when the step changed the object

Undoing

A step of this type does not undo itself: a migration with it needs `down:` or a rollback to its caption.

Caches it touches (cleared after the run): `content`.

Example

YAML

```yaml
- type: image
  object: remote:news-welcome
  field: image
  file: images/welcome.jpg
  alt: The team at the opening
  focal: { x: 0.3, y: 0.4 }
```

Related

- All step types
- YAML migration steps

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