

3. Media File

A media file is a user updateable graphic, eg image or video.

Entity advanced deploy live show live messages wizards changes

Name	Media File (mediafiles)
Description	
Default status	Active
State	Deployed live
Active	✓

Entity fields add edit

A	S	Field	Data type	Resume	In list	Sublist	Primary	Validate	Default	Block	Page
✓	✓	Type	Lookup	○	✓	○	○	✓		Default	
✓	✓	Title	Text	✓	✓	○	○	✓		Default	
✓	✓	Image	Pictures	○	○	○	○	○		Default	
✓	✓	Video	Videos	○	○	○	○	○		Default	
✓	✓	Path	Text	○	○	○	○	○		System	
✓	✓	Alt Path	Text	○	○	○	○	○		System	
✓	✓	Alt	Text multiline	○	○	○	○	○		Default	

Entity status add flowchart

A	ID	Status	Final	Depend	Flows	Routings	Level	Actions
✓	7	Active	○		0	0	0	0
✓	8	Deleted	✓		0	0	0	0

Entity permissions add edit

Group	Status	Block	READ	WRITE
Administrators		System	✓	○
Administrators		Default	✓	✓

A media file is composed of 7 or 8 attributes:

Type

The type of media.

Default is image and video.

A title

An internal title, shown when selecting the image from a dropdown.

An image

The image upload field.

An alternative image (optional)

An optional second image upload field.

A video

The video upload field.

The public path

The public path, where the media was written.

The alternative public path

The public path of the generated thumbnail, or the alternative image.

Alt text

The alt text displayed if the media fails to load.

This entity made use of a codeunit named `com.tsnocode.core.cms.MediaEventHandler`.

The codeunit is controlled via the System configuration that start with `Cms.Media.`.

If the media is a video, then the video is re-encoded into the defined resolutions and bitrates. This takes a while and therefore the site will be loading for a little while. A thumbnail is also generated, and that path is saved in the field "Alt Path".

Revision #6

Created 15 October 2026 08:11:04 by Theis Villumsen

Updated 16 October 2026 08:26:26 by Theis Villumsen