releases / rust / editors / publishing

Guidedog 1.0.0-beta.12

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Abstract

Separate build confinement from output content rules, use project Typst in confined builds, and prefer WebP for pages.

Applications such as Nisaba can now choose what a build may reach separately from what reaches its output. Confinement controls readable folders, the network, plugins, graph files and music files. Content rules control raw markup and unsafe URLs.

The project settings `raw_content` and `unsafe_urls` each accept `"allow"` or `"omit"`. A library caller can impose its own rules or supply defaults for rules the project leaves unset. `--untrusted` still applies strict confinement and omits both kinds of content.

Confined builds now render Typst diagrams and use project templates and preambles inside their readable folders. They always use the embedded compiler, ignore configured external Typst programs and download no packages. Local intersphinx inventories must also lie inside the readable folders.

An image written as `name.*` now prefers WebP over JPEG in HTML pages. The PDF book still prefers JPEG, which Typst stores without decoding, so one project can supply an image suited to each output.

Long runs of MyST labels now resolve without scanning the remaining labels for every target.

GDS 0018 records the design and its library interfaces.