releases / rust / publishing

Guidedog 1.0.0-beta.6

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Abstract

Complete static publishing with mounts, language editions, taxonomy, pagination, pinned themes and article PDFs.

We can now publish dated articles alongside documentation pages. The new `guidedog ssg` commands create drafts, schedule release instants, publish articles and withhold them again. Both reStructuredText and Markdown use the same metadata and build-clock gate.

We collect articles with `.. postlist::` and enable Atom, RSS and sitemap files through `[site]` in `conf.toml`. A dated article uses the built-in article HTML layout, and `:pdf: article` adds a standalone PDF using the shared print theme. Project templates receive publication metadata through `page.meta`.

Release builds exclude drafts, future articles and expired articles before resolving navigation, links and public indices. Preview builds include them for local review. Clock-only changes reuse parsed documents, and successful rebuilds remove artifacts for pages that have become unpublished.

Template dependencies follow the names requested during rendering, including dynamic and optional includes. Changing a template that no document uses leaves document pages cached. Navigation context reads and native calls have their own verifying traces. A 1,000-article benchmark checks cold and incremental work, including unchanged builds and isolated body edits.

Named mounts assemble existing projects, language editions, shared assets and PDF books in one publication transaction. The Guidedog website itself now uses those mounts. Generated taxonomy archives and paginated collections share the publication gate and remove obsolete pages on successful rebuilds.

Project, journal and research presets provide complete starting sites. Theme archives require an explicit SHA-256 pin, use canonical tree checksums and install atomically. Builds verify installed themes offline.

We describe the commands and metadata in the static publishing guide. GDS 0013 specifies the complete implementation and its release qualification.