

Pagelidentity

September 4, 2026

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Kind: Interface

Source: `atloria-monorepo/apps/api/src/docs-repo/sidecar.ts`

The `.atloria/` identity sidecar — the stable-identity layer that makes ACCUMULATION (delta generation instead of full sweeps) possible in S3/S4.

Two files, both written OUTSIDE docs/ so ReconcilerService.driftCheck (which compares only docs/) never sees them as drift:

- `.atloria/pages.json` — a per-page manifest: for every served page, its stable docUuid, natural key (kgEntityId/type), contentHash + generatorFingerprint (the split-oracle inputs), source screen provenance, and the section map (toc ids+levels).

A PURE PROJECTION of the current DB set (rebuilt each time).

- `.atloria/slug-registry.json` — the ACCUMULATING identity ledger keyed by docUuid:

current slug + the history of previous slugs. This is the one file that carries history the DB does not retain, so a rename is followed (same docUuid) rather than seen as a delete+add. It is read-merged, never rebuilt from scratch.

HARD INVARIANT — DETERMINISM. Both serializers are byte-stable for the same logical input:

keys are sorted, there are NO wall-clock timestamps, and section order (reading order) is

preserved while set-like arrays (screen slugs) are sorted+deduped. This is load-bearing:

the committer only writes a commit when `git status` is dirty, so a non-deterministic

sidecar

would fabricate a commit on every reconcile and destroy the idempotent-no-op guarantee the substrate depends on. Every change here is covered by an idempotency property test.

Properties

Property	Type
path	string
docUuid	string
scope	string
lang	string
slug	string
registryLang	string
kgEntityId	`string
kgEntityType	`string
contentHash	`string
generatorFingerprint	`string
sourceScreenSlugs	string[]
sections	{ id: string; level: number }[]