

GitSyncWorker

September 4, 2026

GitSyncWorker

Kind: Class**Source:** `atloria-monorepo/apps/api/src/git-sync/mirror.worker.ts`

GitSyncWorker — the single, gated consumer of the 'docs-sync' queue, PLUS the cron sweep that produces its jobs.

Only spins up where DOCS_REPO_WORKER===true' (the deployment that mounts the docs-repos

PVC — the mirror reads the substrate via read-only `git show / ls-tree` at a pinned sha,

which never touches the shared working tree, so it runs WITHOUT the commit lock and can't

interleave badly with the committer). Api pods enqueue-only.

SWEEP (every minute, worker only — OutboxPoller pattern): any sync with direction outbound/two-way whose project's ProjectDocsRepo.headCommit has moved past lastSourceSha

gets one coalesced mirror job (deduped by the deterministic jobId). This needs NO hook in

the committer: the reconciler already maintains headCommit on every rebuild.

Implements: `OnModuleInit` , `OnModuleDestroy`

Methods

Method	Signature	Returns
<code>onModuleInit</code>	<code>onModuleInit()</code>	<code>void</code>
<code>sweep</code>	<code>sweep()</code>	<code>Promise<void></code>
<code>enqueuePending</code>	<code>enqueuePending()</code>	<code>Promise<number></code>

Method	Signature	Returns
<code>onModuleDestroy</code>	<code>onModuleDestroy()</code>	<code>Promise<void></code>

Where it refuses work

- `GitSyncWorker` stops the work with an early return when `job.data.type !== 'mirror'` .
- `GitSyncWorker` stops the work with an early return when `this.config.get<string>('DOCS_REPO_WORKER') !== 'true'` .

When something fails

- `GitSyncWorker` handles failure in 1 place: it logs it and continues in all 1.

Referenced By

- `GitSyncModule` (MODULE_PROVIDES)