

# CommitterWorker

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## CommitterWorker

**Kind:** Class

**Source:** `atloria-monorepo/apps/api/src/docs-repo/committer.worker.ts`

CommitterWorker — the single, gated consumer of the 'docs-repo' queue.

Only spins up where DOCS\_REPO\_WORKER===true (a dedicated 1-replica deployment); api pods

enqueue-only. Concurrency 1 per project is enforced by the FAIL-CLOSED commit lock, not by

BullMQ groups: a job takes the per-project lock, drains that project's outbox, writes a single coalesced commit (DB-wins rebuild), then marks the drained rows processed. If the

lock is held (another commit in flight) or Redis is down (fail-closed), the job is re-delayed

rather than committing.

**Implements:** `OnModuleInit`, `OnModuleDestroy`

## Methods

| Method                       | Signature                                       | Returns                          |
|------------------------------|-------------------------------------------------|----------------------------------|
| <code>onModuleInit</code>    | <code>onModuleInit()</code>                     | <code>void</code>                |
| <code>commitUnderLock</code> | <code>commitUnderLock(projectId: string)</code> | <code>`Promise&lt;string</code>  |
| <code>commitProject</code>   | <code>commitProject(projectId: string)</code>   | <code>`Promise&lt;string</code>  |
| <code>onModuleDestroy</code> | <code>onModuleDestroy()</code>                  | <code>Promise&lt;void&gt;</code> |

## Where it refuses work

- `CommitterWorker` stops the work with an early return when `pending.length === 0`.

- `CommitterWorker` stops the work with an early return when `humanIds.length === 0` .
- `CommitterWorker` stops the work with an early return when `humans.length === 0` .
- `CommitterWorker` stops the work with an early return when `humanIds.length === 1` .

## When something fails

- `CommitterWorker` handles failure in 4 places: it lets it reach the caller in 3, and turns it into a return value in 1.

## Referenced By

- `DocsRepoModule` (`MODULE_PROVIDES`)