

Export jobs that survive a retry

Review focus: can a committed request become invisible to the worker?

■ **Decision**

Commit the export job and its outbox entry in the same Postgres transaction. Return 202 only after the commit succeeds.

■ **Idempotency**

Scope request keys to the caller. A repeated key returns the existing job. The worker writes to a deterministic object key based on job ID.

■ **Authorization**

Check access at creation and on every status request. Issue a short-lived result URL only to an authorized caller.

Failure handling

Condition	Response
Relay restarts	Read unsent outbox rows
Duplicate delivery	Return existing result
Retry limit reached	Mark failed; keep reason
Object expired	Show expired status

Open: choose retry budget and retention before implementation.