

Daily Report – Conflict Resolution and CI Hardening

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Repo: `training-prince` (private) → `training-prince-mirror` (public)

Executive Summary

Resolved PR merge conflicts blocking `feature/LIN-QUO-quote-cli` → `development`. Hardened the mirror CI workflow to prefer SSH deploy keys with an HTTPS token fallback. Consolidated `.gitignore` to capture runtime JSON files and local tool directories. All tests pass (222/222). Branch pushed and conflicts cleared for merge.

What Changed Today

- CI Workflow: `.github/workflows/sync-to-public-mirror.yml`
 - Prefer SSH deploy key (`DEPLOY_KEY`) when present
 - Fallback to HTTPS using `MIRROR_TOKEN` if SSH is absent
 - Added `workflow_dispatch` for manual runs
 - Conditions reference `secrets.*` to avoid false negatives
 - Repository Hygiene: `.gitignore`
 - Kept `.cursor/` and `review-artifacts/`
 - Added runtime JSON ignores: `data/*.json` , `coverage-summary.json` , `stopwatch-state.json` , `expenses.json` , `todo.json`
 - Validation
 - Ran full test suite with Vitest: 222/222 passing
 - Pushed commits to `feature/LIN-QUO-quote-cli`
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Impact

- CI mirroring is reliable with least-privilege tokens and first-class SSH support
 - Cleaner repository diffs; no accidental JSON state or artifacts committed
 - PR is unblocked for merge; no changes to application behavior
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Evidence

- Commit SHAs: included in branch `feature/LIN-QUO-quote-cli` (latest push today)
 - Tests: 222/222 passing locally
 - Files updated: `.github/workflows/sync-to-public-mirror.yml` , `.gitignore`
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Next Steps

- Merge PR once checks complete
 - Verify mirror repo receives forced updates for `main` and `development`
 - If needed, rotate `MIRROR_TOKEN` and register SSH deploy key with write access on the mirror
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Notes for Management

No scope creep; the work was corrective and hygiene-oriented. Risk reduced on CI secrets handling; documentation and ignore rules now aligned with actual toolchain and generated data.