

Tier-1 Closure Steps

This document summarizes the six key steps required to fully close out Tier■1. These steps correspond directly to the milestone scripts and harnesses developed in the project.

Step 1 — Milestone 6: Initial harness integration of mapper into the pipeline.

Step 2 — Milestone 7: Verifier harness with end■to■end execution checks.

Step 3 — Milestone 8: Synthetic edge generation and mapper stress testing.

Step 4 — Milestone 9: Guardrails: LTV, HF, oracle freshness, and abstain categories.

Step 5 — Milestone 10: Consolidation of the deterministic pipeline into a single run.

Step 6 — Milestone 11: Golden harness: dual rails (Stage■10 vs Stage■11), safe shim, full debug, producing both JSON + Markdown artifacts.

Together, these six steps represent the complete Tier■1 MVP closure, ensuring deterministic verification and apples■to■apples comparison with Stage■11 NGF rails.