

Personal Assistant - One-Page Summary

Based on evidence in this repo (no external assumptions).

What It Is

A lightweight workflow repo that turns natural-language requests into consistent updates of a Markdown time log, backed by repeatable CLI reports and validation checks. Standalone UI/service: Not found in repo.

Who It's For

A solo time-tracker (repo owner persona) who logs daily work/energy/rest in time-tracking-log.md and wants fast, low-error edits and summaries.

What It Does

- Edits time-tracking-log.md via the tt-log skill (structured entries, ordering, tag inference).
- Explains and constructs tt report commands via the tt-cli skill (filters, breakdowns, troubleshooting).
- Validates changed days and enforces a 7h to 8h daily target range for today.
- Provides one-command reports via mise run: today, yesterday, this-week, last-week, this-month, this-year.
- Wraps exact-day and period reports in scripts/miza (cross-platform date handling).
- Offers a reproducible dev shell via flake.nix + direnv (includes mise; tt is external).

How It Works

- Data: time-tracking-log.md is the source of truth (a symlink to an external notes file).
- AI behavior: skills/tt-log and skills/tt-cli define how the assistant edits the log or builds tt commands.
- Reporting engine: the external tt CLI parses the log and generates reports.
- Wrappers: scripts/miza provides exact-day + period wrappers around tt.
- Task runner: mise.toml exposes convenient commands (mise run ...) that call scripts/miza.
- Validation: skills/tt-log/scripts/validate_tt_update.py runs tt checks and the 7h to 8h today rule.

Data flow: request -> skill-guided edit -> validate -> run reports

How To Run (Minimal)

- Enter the dev shell: nix develop (or direnv allow).
- Install tt and ensure it is on PATH (install steps: Not found in repo).
- Run a report: mise run today (or bash scripts/miza today).
- After log edits, validate: python3 skills/tt-log/scripts/validate_tt_update.py --input time-tracking-log.md --day YYYY-MM-DD