

KenPire JSON Lens™ — Frozen Requirements Document (FRD v1.0)

Date: 2025-09-18

Status: FROZEN — No changes allowed without Orchestrator override.

Scope: kenpire-json-lens-lite/ and kenpire-json-lens-pro/

1. Purpose

KenPire JSON Lens™ is a dual-track JSON inspection tool, locked into the KenPire Dev Toolkit Capsule.

- **Lite** (extension fork) provides fast browser-based JSON viewing.
- **Pro** (Electron app) provides local-first JSON analysis with Mesh integration.

2. Requirements (Frozen)

Lite (v0.1.0)

- JSON formatting (tree view, chart view, search/filter)
- Copy/paste JSON input, browser tab load support
- KenPire branding (purple Phoenix theme, Jarvess watermark)
- Side-loadable in Chrome (Developer Mode install)
- No external network calls, offline only

Pro (v0.1.0)

- Tree View, Graph View, Diff Mode
- File loader for ~/kenpire/logs/*.json
- Branding (Phoenix palette, Jarvess watermark)
- Export snapshot to Gameboard UI overlay
- No cloud services, fully local-first

3. Bot Attribution

- **GPT-5:** Repo scaffolding, requirements freeze, ClauseWitch license, orchestration.
- **GPT-4o (Debug Capsule):** Real-time JSON validation, UI quick tests, snapshot proofs.

4. Build Proof Requirements

Every release must include:

1. Commit Log (tagged kenpire-json-lens-lite-v0.1.0 or ...pro-v0.1.0)
2. Execution Proof:
 - Lite → screenshot of Chrome extension loaded + JSON rendered
 - Pro → screenshot/CLI log of Electron app running npm start
3. Validation Proof: JSON file loaded, parsed, formatted, screenshot saved
4. Audit Record: Notion entry ("Build validated by GPT-4o on [date]")

5. Governance

- @orchestrator: Enforces freeze, routes requests.
- @windsurf: Repo execution & first build.
- @jarvess: Logs proof into Notion.
- @clause: Locks license.
- @finish_shit_bot: Monitors scope creep.

6. Legal

KenPire JSON Lens™ is proprietary under KenPire Tech Co.™.

All branding, enhancements, and integrations are owned by Ken Domaschk (KenPire™).

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Status: Requirements frozen. No additional features may be added until Lite v1.0 ships.