

Cellar Codex — Wine · Whiskey · Vodka KB

Architecture skeleton · 2026-10-02

Executive framing

Cellar Codex (Wine_Whiskey_Vodka_Codex / Wine Codex alias) is the multi-desk sommelier dossier covering wine families plus whiskey and vodka as first-class desks. This skeleton brief adds JobNet-style architecture language (knowledge base, retrieval, ranking, evals) alongside the existing dossier — without replacing it.

System thesis

Model the cellar as a multi-index KB: wine type families, whiskey regions/peat axis, vodka neutral↔character, plus storage/service rules for Johannesburg climate. Retrieval routes the operator to the right desk; checklists are eval harnesses; scenarios are few-shot teaching cases.

WINE DESK

Type families first
Cap Classique → icons
Storage 12–14°C rules
SA climate constraints
Service sequences
Alias: Wine Codex

SPIRITS DESKS

Whiskey families equal
Bourbon · rye · Scotch...
Vodka neutral↔character
Peat teaching scenarios
Not Pinot-only default
First-class chapters

KB · EVALS

Chapter grades A/A–
Scenario playbooks
Operator checklists
Glossary as schema
No fake prices/scores
Dossier stays canonical

Non-goals (explicit)

- Not replacing Wine_Whiskey_Vodka_Codex_Dossier.pdf (or Wine_Codex alias).
- Not investment advice; no fabricated critic scores or prices.
- Not collapsing Pinot deep-dive — Pinot dossier remains separate.

Schematic A — Control loop

route desk → retrieve chapter → scenario → service → checklist



Multi-desk KB · human operator · Johannesburg storage reality · educational only

ML / systems vocabulary (as designed)

Multi-index KB	Separate retrieval paths for wine, whiskey, vodka desks.
Ranking axis	Neutral↔character (vodka); peat/region (whiskey); family (wine).
Scenario prompts	Teaching cases as few-shot operator training.
Climate constraints	JHB heat/UV as hard rules in storage chapter.
Evals	Checklist: family ID, whiskey region, vodka axis, no Pinot-default bias.
Guardrails	Alias note respected; Pinot dossier not overwritten.

Schematic B — Runtime topology

[canonical dossier](#) · [Wine_Codex alias](#) · [Lab vault](#) · [this brief](#)

CANONICAL

Wine_Whiskey_Vodka_Codex_*
Wine_Codex_Dossier = alias
ALIAS_NOTE documents map
Lab 06-pdfs-vault copies
Pinot dossier separate
Do not replace any dossier

THIS BRIEF

Skeleton architecture PDF
Narration for read-aloud
Employer systems vocabulary
Portfolio/vault cards
Additive only
Baking optional search UI

OPERATOR

Mercatus Lab suite desk
Course plan scenarios
Fridge before icons rule
Courier Oct–Mar protocol
Educational shortlists
No brokerage framing

Alias honesty

Wine Codex and Wine_Whiskey_Vodka Codex are the same full spirits+wine content. Pinot Noir Codex is a separate deep-dive. Architecture briefs exist for both without merging dossiers.

COURSE CADENCE (DESIGNED)

Route desk → chapter → scenario (A–D) → service sequence → checklist
Storage chapter before buying icons in JHB summer
Log notes; never publish as investment research

Eval plan · risks · portfolio note

[How to read this artifact](#)

Evaluation axes (when live / under demo)

- Desk routing accuracy — wine vs whiskey vs vodka.
- Axis placement — peat/region/neutral-character correct.
- Checklist pass rate on practice flights.
- Alias clarity — operators know Wine Codex = full spirits dossier.

Primary risks

- Pinot-default bias ignoring whiskey/vodka desks.
- Heat-damaged bottles from bad storage advice ignored.
- Overclaiming live KB search product.

PORTFOLIO READING GUIDE

Architecture companion to Cellar / Wine & Spirits Codex: multi-desk KB with retrieval framing.
Dossiers remain canonical. This PDF is the systems skeleton for employers.
Educational only — baking optional search, not a liquor marketplace.