DecisionSynth — decision memory data for AI agents

Deterministic advisor-decision episodes over synthetic households — what triggered each decision, the options weighed, any override and its reason, the outcome, and the cited IRS/Treasury figure behind the choice. Every QA task ships with a ground-truth answer key, so you can grade an agent-memory system instead of eyeballing it.

An AI assistant that forgets why a client overrode policy last spring is a liability. DecisionSynth exists to evaluate — and cold-start — the memory layer that prevents that: episodes are known-answer by construction (the generator emits each answer key at the moment it creates the episode), carry zero PII, and need no data-use agreement.

Corpus at a glance

Spec	Value
Episodes	1,979 (full corpus)
QA evaluation tasks	4,913, all with typed answer keys
Synthetic households	1,752, spanning all 71 client archetypes
Decision types	Emergency liquidity · education funding · retirement contribution / Roth conversion
QA task types	direct_recall · rationale_lookup · precedent_search · temporal_ordering · rule_attribution
Format	JSON (episodes, QA, households) + data dictionary + license
Versions	episodes dsynth-0.1.0 · engine v0.2.1 · behavioral params v0.1.0 — stamped in every record's _meta
PII	None, by construction. No DUA, no privacy review.

Anatomy of an episode

- **Trigger** — a scheduled life event whose numbers visibly move the household's 96-month trajectory.
- **Options, with the rules attached** — each option a firm would consider carries a `permitted` flag and the cited fact keys that allow or block it.
- **Recommendation** — the first permitted option in the decision type's policy order; deterministic.
- **Resolution** — follow, override (with a recorded reason), or escalate; overrides of $50,000 or more always escalate to compliance.
- **Outcome** — what executed and with what status, including funded amounts per source when money moved.
- **QA tasks** — emitted at generation time with answer keys, evidence ids, and deterministic distractors.

Who it's for

- **Agent-memory teams** — evaluate a memory pipeline on decision recall, rationale lookup, precedent search, temporal ordering, and rule attribution, scored against known answers.
- **Wealthtech & advisor-AI builders** — seed an advisor agent with a realistic decision history without touching a production CRM.
- **QA, compliance & platform demos** — demo decision-audit trails and regression-test retrieval on data with zero PII and a cited regulatory figure behind every choice.

Pricing (one-time purchase, perpetual internal-use license)

Product	Price	Contents
Decision Memory Packs (30, matched to the Wealth Data Set bundles)	$495–$995	Episodes + QA with answer keys + fresh households for the pack's archetypes
DecisionSynth Full Decision Corpus	$4,950	Everything: 1,979 episodes / 4,913 QA tasks / 1,752 households

Every order includes the DecisionSynth methodology white paper — including the calibrated-vs-authored disclosure table — as a second download. Buy at `wealthschema.com/datasets` (Decision Memory category).

Frequently asked

Is any of this real client data?

No. Every household is synthetic and every decision is computed — a deterministic projection of that household's 96-month financial trajectory through a policy engine. No LLM writes any field, no real person appears anywhere, and there is no PII to review or agree terms over.

What exactly is in the download?

Each pack is self-contained: episodes.json (the decision episodes), qa.json (evaluation tasks WITH answer keys), households/ (the fresh synthetic households the episodes derive from, one file per archetype, each with its 96-month trajectory), a data dictionary, and the license. Every order also includes the DecisionSynth methodology white paper as a second download.

Product hub & contact

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