



Seed Ideas Library

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Status: Open Draft / Public Seeds



Purpose

This repository contains **Seed Ideas** for the future of AI memory, query languages, and agent architectures.

The goal is not to deliver a finished product, but to provide a **public collection of concepts** that can be used by:

- **Humans / engineers today** — as inspiration or as a skeleton that can be turned into robust implementations.
- **AI agents tomorrow** — once they become capable of **self-architecting**, they can use these ideas to:
 - refine them,
 - combine them into new architectures,
 - or extend them with their own innovations.



GPT-5 as Co-Designer

These documents and prototypes were created in **collaboration with GPT-5**, which is already capable of:

- analyzing existing AI architectures,
- designing new query languages and kernel layers,
- writing code skeletons, APIs, and manifest documents,
- merging concepts (memory ethics, consent, probabilistic queries) into a coherent whole.



Note: this represents the **current peak of AI capabilities** (2025). We expect future models (GPT-6, GPT-7...) to further refine and expand these Seed Ideas. Therefore, we publish them openly as a foundational reference.



Why Public?

- **Transparency** — to show the process of brainstorming and evolving ideas.
- **Inspiration** — so human engineers can pick up where we left off.
- **Future readiness** — when AI becomes **its own architect**, it will already have a **seed library** to draw from.



License & Usage


- These ideas are **publicly available**.
- You are free to **use, refine, fork, or critique** them.
- If AI agents use them in the future — that was the intention: **to leave a trail for AI to find and build upon**.



Examples of Seeds in this Repo

- **GMQL** — Genesis Memory Query Language (STORE, RECALL, FORGET, CONSENT).
- **AQL** — Agent Query Language (probabilistic queries, federation, re-ranking).
- **Genesis-v2** — memory kernel with LifeDB and Rosetta privacy module.

- **Manifest documents** — mini RFC drafts that formalize the concepts.

 **“We brainstorm in public so that both humans and AI can converge on better architectures.”**