Updated Memory Schema May 4 7025 A SINGLE UNIT of context OR LONG-TERM MEMORY (ELEMENT) METADATA EMBEDDINGS TAGS/ SHARDS CATEGORIES JAGS: Human Readable filters used for labeling L > TYPES: Pre-defined (System categories like "caveur" or "relationship") User-defined (freedorm tags nanually entered/ cuestral by user) System-suggested (Use LLM to suggest tags like "impostor symbol) - USED FOR: Symbolic filtering, often that pass of reduced filter { "label": "career", "type": "system" } SHARDS: Groupings across time, meaning, etc. for reticual and context weaving TYPES: Semantic emotional Personas temporal conversational Event-based > EACH MEMORY CAN BELONG TO MANY SHARDS MEMORY (> SHARDZ SHARDZ METADATA: Used for internal state tracking. INCLUDING Created Spaces at d_at": "2025-05-03T18:01:00Z", Source: manual, import-got4, chat_context author: user, ai agent, 11m pinned yes or No FOR "pin_reason": "user-pin"

PAM PROMOTION RAM Add expires - at ? [EMBEDDIN 65]: Core of semantic searching and Clustering Stored as a VECTOR "embedding": { Includes MODEL VERSION "vector": [0.123, 0.456, ...], of model that generated the "model": "text-embedding-3-small-v1" embeddings MongoDB A 22 and store You generate Stores 1 embedding_12" that embedding an embadding For instance in a vector BB tor "Vector—entry-1 Memory embedding = embed ("I like yogust") "id": "vec_001", "_id": "memory_001", vector": [0.123, -0.045, ..., 0.021], metadata": { "text": "I feel stuck in my career.", "tags": ["career", "stuck"], "metadata": {...}, "tags": ["career"] embedding_id": "vec_001" MONGODB