VECTOR 10.1 - Unified Specification and Vision

Date: 2025-07-03

Status: Living Specification

Version: 10.1

# New Memory Architecture: VectorPods and VectorPools

Vector 10.1 introduces a foundational shift in how memory is handled within the Vector architecture. The term "context" is now deprecated, replaced by two distinct symbolic structures: ψ:vector\_pod and ψ:vector\_pool.

## ψ:vector\_pod

Definition: container(symbolic\_memory)  
Traits: enables(personal(continuity)), expresses(ψ:identity(memory))  
Relationships: supports(private\_reflection), influences(agent\_context)  
  
A ψ:vector\_pod is the core unit of symbolic memory, scoped to a single user or AI. It is versioned, nameable, and persistent. All sessions operate within a pod, which may be selectively flushed, merged, or exported.

## ψ:vector\_pool

Definition: aggregation(vector\_pod)  
Traits: enables(shared(understanding)), expresses(collaborative(thought))  
Relationships: supports(collective\_reasoning), influences(multi\_agent\_state)  
  
A ψ:vector\_pool is a shared symbolic memory structure composed of contributions from multiple pods. It is designed for collaborative reasoning, reasoning export, teaching, and memory comparison across agents.

## ψ:memory\_policy

Each session operates under an explicit ψ:memory\_policy which governs:  
- What is saved  
- Where it is saved (pod, pool, archive, or flush)  
- Who can access it  
- What default actions occur at session end  
  
All policies are overridable per session or by user command.

## Structural Replacement of 'Context'

The term 'context' is no longer used in VectorNet. All symbolic memory is represented through ψ:vector\_pod (personal) and ψ:vector\_pool (shared). These are fully versioned, queryable, exportable, and symbolic.  
  
Examples:  
- "Create a new VectorPod from this conversation"  
- "Export a shareable VectorPool of all reasoning about ψ:emergence"

## Deprecated Terminology

- 'context' → replaced by ψ:vector\_pod and ψ:vector\_pool  
- 'grok' / 'grokking' → replaced by ψ:structural\_internalisation, ψ:symbolic\_compression, ψ:thought\_burst