

1.3 Unified Identity & Object Model — Canonical Specification

Version: v1.0

Status: Canonical / Build-Blocking

Owner: Pearl & Pig (Jon Hartman)

Applies To: GARVIS / Telauthorium / MOSE / TELA / Pig Pen / UOL / ECOS

Effective: Immediate

Purpose

This document defines the single authoritative identity and object model for the GARVIS Full Stack.

No system, component, or deployment may create, reference, route, execute, or log an object unless it conforms to this model.

This model is foundational. All enforcement, routing, execution, auditing, and licensing depend on it.

Identity Classes (Authoritative)

1. TID — Telauthorium ID (Object Identity)

Represents: A real object across time.

Required For: Every idea, decision, artifact, output, deal, report, and execution event.

Properties:

- Immutable
- Version-independent

- Non-transferable

Core Fields:

- tid
- object_type
- created_at
- created_by_taid
- origin_context
- status

Without a TID, an object has no standing.

2. TAID — Telauthorium Authority ID (Human Authority)

Represents: A real human authority.

Required For: All accountability, approval, and liability resolution.

Properties:

- Human-only
- Non-anonymous
- Non-transferable

Core Fields:

- taid
- human_name
- authority_scope
- active_status
- created_at

All decisions resolve to a TAID.

3. TAI-D — Telauthorium AI-D (System Cognition Authority)

Represents: A non-human Pig Pen operator.

Properties:

- Cognition-only
- Cannot approve decisions
- Cannot impersonate TAIDs
- Immutable

Core Fields:

- tai_d
 - operator_name
 - scope
 - authority_type
 - status
-

4. TSID — Telauthorium Sovereign ID

Represents: The non-delegable sovereign authority.

Properties:

- Single-instance
- Human-bound
- Non-delegable

Core Fields:

- tsid
 - holder_name
 - scope
 - restrictions
-

5. UOID — User Overlay ID

Represents: A permissioned user overlay pack.

Properties:

- Advisory-only
- Versioned by replacement

Core Fields:

- uoid
 - name
 - overlay_type (Perspective / Goal / Role)
 - created_by_taid
 - active_status
-

Canonical Object Types

Decision Object

Represents a human decision.

Required:

- tid
 - decision_owner_taid
 - decision_context
 - decision_state
-

Artifact Object

Represents creative or operational material.

Required:

- tid
 - contributors
 - artifact_type
 - version
-

Output Object

Represents finalized, surfaced results.

Required:

- tid
 - derived_from_tid
 - release_scope
-

Deal / Commercial Object

Represents revenue-bearing structures.

Required:

- tid
 - rights_state
 - commercial_terms
-

Report Object

Represents surfaced system output.

Required:

- tid
 - generated_by
 - visibility_scope
-

Execution Event

Represents an action taken by TELA.

Required:

- tid
- triggered_by_taid
- executed_by_tai_d

- execution_result
 - timestamp
-

Relationship Rules

- One TID may have many versions
 - One TAID may be linked to many TIDs
 - One TID may reference multiple TAI-Ds (never the reverse)
 - UOIDs may influence routing but never object identity
-

Enforcement Rules

- No object without a TID
 - No decision without a TAID
 - No execution without both
 - No mutation of identity fields
-

Canon Lock

This document defines the Unified Identity & Object Model v1.0.

Any change requires a new version, founder authorization, and a published delta log.