

MaxTune-SD_TSD_Kapitel-5.1_v2.1 – Technical System Documentation

Substance Model: What Constitutes Learnable Knowledge

Version: 2.1 Effective from: 25.04.2025 Status: 100/100 – Approved Note:
Compatibility with Max systems is based on documented interfaces, not fixed version bindings.

5.1 Substance Model: What Constitutes Learnable Knowledge

MaxTune differentiates between raw data and learnable substance. Only data that meets defined thresholds of policy validity, contextual relevance, and stakeholder approval can be ingested as knowledge.

The substance model is defined by:

- semantic traceability (where it came from, who approved it)
- rule alignment (compliance with MaxReg definitions)
- knowledge utility (improvable, auditable, reusable)
- data integrity (no tampering, degradation, or ambiguity)

This model prevents MaxTune from treating noise, bias, or contextual outliers as valid input.

Learnable knowledge is a privilege, not a default. It must be earned through relevance, validation, and governance alignment. MaxTune encodes this logic structurally—not just philosophically.

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