

MaxTune-SD_TSD_Kapitel-2.5_v2.1 – Technical System Documentation

Audit Anchoring and Export Preparation

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.

2.5 Audit Anchoring and Export Preparation

MaxTune ensures that every learning result is anchored in a verifiable export structure, subject to audit and policy conformity. Learning containers do not self-certify. They generate structured outputs designed explicitly for MaxAudit validation.

Audit anchoring includes:

- hash-linked trace logs of all learning actions
- reason graphs for policy-bound logic steps
- snapshot exports for versioned model states
- cross-verification tokens with MaxReg policies

Export preparation follows a deterministic protocol. Each output:

- must meet predefined completeness criteria
- must be readable by external audit tooling
- is traceable to its original input, context, and configuration

No model or decision logic leaves MaxTune unless its learning history is transparent, rule-bound, and independently verifiable.

Document Hash (SHA256):

f2731790c18782a2ec90cb7dd6a4ee9b44836d3c2c11402404351479adeae72d