

MaxTune-SD_TSD_Kapitel-3.5_v2.1 – Technical System Documentation

Trigger Logic, Learning Windows, and Pausing Conditions

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.

3.5 Trigger Logic, Learning Windows, and Pausing Conditions

Learning in MaxTune is not continuous by default. It is triggered, bounded, and interruptible based on contextual, operational, and regulatory logic.

Trigger logic determines when a new learning process can start. This includes:

- stakeholder-approved data presence
- system load within acceptable thresholds
- validity of current policy rules
- absence of unresolved audit flags

Learning windows define the temporal frame in which a learning segment may operate. These can be timeboxed, event-based, or usage-driven.

Pausing conditions can be triggered by:

- unexpected data divergence
- resource saturation
- conflicting policy updates
- manual override by audit or stakeholder authority

This model ensures that MaxTune acts not as a background service, but as a governed capability: conditional, verifiable, and interruptible by design.

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