FX Transaction Record

Go up to Terms and Definitions

Discussion

An FX Transaction Record represents validated FX Transaction information accepted for downstream FX logical processing.

The FX Transaction Record preserves transaction information after successful structural validation and before or during semantic interpretation, contract state management, cash-flow computation, policy evaluation, Audit, Provenance, and Evidence processing.

The FX Transaction Record identifies the validated transaction values, validation reference, source candidate reference, producing Node, timestamp, and provenance reference. It supports Traceability from accepted FX transaction information back to the FX Transaction Candidate and forward to semantic assertions, contract state, cash-flow obligations, policy decisions, audit records, provenance records, and evidence expectations.

Definition

Record that preserves validated FX Transaction information accepted for downstream FX processing

Source

Specialization of Logical Record from Part 2: Distributed Node-Based Logical Architecture, Section 8.9, Logical Data Structure Instance from Part 2: Distributed Node-Based Logical Architecture, Section 8.3, and Data Structure Instance from Part 1: Conceptual Architecture, Section 7.8; generalised from FX transaction and validation material in the original FX Demo Reference Architecture.

Note

An FX Transaction Record is not a database record, a ledger entry, a file, a message payload, an API resource, or an implementation persistence artifact.

Example

An FX Transaction Record preserves an accepted FX transaction after the FX Validation Node produces a successful FX Validation Result.