

P3-REQ-17-6-002

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Statement

The FX Demo Logical Profile SHALL define the following FX logical information structures:

- FX Transaction Candidate
- FX Transaction Record
- FX Validation Result
- FX Semantic Assertion
- FX Contract State
- FX Cash-Flow Obligation
- FX Policy Decision
- FX Release Package
- FX Audit Record
- FX Provenance Record
- FX Node Status
- FX Control Command
- FX Command Acknowledgement
- FX Replay Request
- FX Replay Result

Source

Part 3, Section 17.6: FX Logical Information Requirements.

Rationale

The identified FX logical information structures define the standard logical information exchanged, processed, and governed throughout the Foreign Exchange Domain. Establishing a common set of logical information structures provides a consistent architectural vocabulary that supports interoperability, governance, traceability, architectural reuse, and conformance across all FX implementations.

Because these logical information structures are defined independently of implementation technologies, multiple Implementation Profiles may realize them using different serialization formats, programming languages, communication technologies, or storage mechanisms while preserving identical architectural meaning.

Applies To

This requirement applies to the definition, review, maintenance, and evolution of the FX Demo Logical Profile.

It applies specifically to:

- FX logical information structure definitions;
- logical information architecture;
- architectural governance;
- Domain Logical Profiles; and
- derived Implementation Profiles.

Verification

Verification SHALL confirm that every required FX logical information structure is defined within the FX Demo Logical Profile.

Verification activities should include review checks confirming that:

- each required logical information structure is present;
- logical information structure names are consistent with the architectural specification;
- no required logical information structure is omitted; and
- each logical information structure is uniquely identifiable.

Traceability

This requirement establishes the required logical information structure inventory for the FX Demo Logical Profile.

Related requirement identifiers:

- [P3-REQ-17-6-001](#)
- [P3-REQ-17-6-003](#)
- [P3-REQ-17-6-004](#)

Related source section:

- [17.6 FX Logical Information Requirements](#)

Status

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