

P3-REQ-17-6-001

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Statement

The FX Demo Logical Profile SHALL define the logical information structures for FX.

Source

Part 3, Section 17.6: FX Logical Information Requirements.

Rationale

FX logical information structures define the platform-independent information model used throughout the Foreign Exchange Domain. They establish the logical meaning of information exchanged, processed, governed, and retained by FX logical Nodes and FX logical Communication Endpoints without prescribing implementation technologies or physical representations.

Defining these logical information structures provides a consistent architectural foundation for interoperability, governance, traceability, and evidence generation while enabling multiple Implementation Profiles to realize the same logical information model using different implementation technologies.

Applies To

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

It applies specifically to:

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

Verification

Verification SHALL confirm that the FX Demo Logical Profile explicitly defines the logical information

structures required for the Foreign Exchange Domain.

Verification activities should include review checks confirming that:

- logical information structures are identified;
- logical information structures define architectural information concepts;
- logical information structures remain platform independent; and
- the logical information architecture is complete and internally consistent.

Traceability

This requirement establishes the logical information architecture for the FX Demo Logical Profile and preserves traceability to the platform-independent information concepts defined by the layered architecture.

Related requirement identifiers:

- [P3-REQ-17-6-002](#)
- [P3-REQ-17-6-003](#)
- [P3-REQ-17-6-004](#)
- [P3-REQ-17-6-005](#)
- [P3-REQ-17-6-006](#)

Related source section:

- [17.6 FX Logical Information Requirements](#)

Status

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