

P3-REQ-17-3-002

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Statement

The FX Demo Logical Profile SHALL define the following FX logical Nodes:

- FX Transaction Intake Node
- FX Validation Node
- FX Semantic Interpretation Node
- FX Contract State Node
- FX Cash-Flow Computation Node
- FX Policy and Release Node
- FX Audit and Provenance Node
- FX Health and Observability Node
- FX Registry and Coordination Node
- FX Replay and Reconstruction Node
- External Oversight Participant

Source

Part 3, Section 17.3: FX Logical Node Requirements.

Rationale

The identified logical Nodes collectively define the logical responsibilities required to model the Foreign Exchange Domain. Establishing a standard set of logical Nodes promotes consistency across implementations while providing a common architectural vocabulary for governance, interoperability, and traceability.

Applies To

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

It applies specifically to:

- FX logical Node definitions;
- logical architectural reviews;
- Domain Logical Profiles; and
- derived Implementation Profiles.

Verification

Verification SHALL confirm that every required FX logical Node is defined.

Verification activities should include review checks confirming that:

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

Traceability

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

Related requirement identifiers:

- [P3-REQ-17-3-001](#)
- [P3-REQ-17-3-003](#)
- [P3-REQ-17-3-004](#)

Related source section:

- [17.3 FX Logical Node Requirements](#)

Status

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