

P3-REQ-17-5-003

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Statement

Each FX logical Communication Endpoint SHALL specialise Logical Communication Endpoint from Part 2.

Source

Part 3, Section 17.5: FX Logical Communication Requirements.

Rationale

Specializing the Part 2 Logical Communication Endpoints preserves the architectural inheritance established by the platform-independent Logical Architecture while allowing the FX Demo Logical Profile to define communication relationships specific to the Foreign Exchange Domain. This specialization ensures that domain-specific communication endpoints remain consistent with the common architectural communication model while supporting interoperability, governance, architectural reuse, and traceability.

Applies To

This requirement applies to every FX logical Communication Endpoint defined by the FX Demo Logical Profile.

It applies specifically to:

- logical Communication Endpoint specialization;
- architectural inheritance;
- logical communication architecture reviews; and
- profile maintenance.

Verification

Verification SHALL confirm that every FX logical Communication Endpoint explicitly identifies the corresponding Part 2 Logical Communication Endpoint from which it is specialized.

Verification activities should include review checks confirming that:

- every FX logical Communication Endpoint has an identified parent Logical Communication Endpoint;
- specialization relationships are documented;
- inherited architectural meaning is preserved; and
- no orphan logical Communication Endpoints exist.

Traceability

This requirement preserves traceability between the Part 2 Logical Architecture and each FX logical Communication Endpoint defined by the FX Demo Logical Profile.

Related requirement identifiers:

- [P3-REQ-17-5-001](#)
- [P3-REQ-17-5-002](#)
- [P3-REQ-17-5-004](#)
- [P3-REQ-17-5-005](#)

Related source section:

- [17.5 FX Logical Communication Requirements](#)

Status

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