

9.4 FX Transaction Intake Topic Mapping

Go To Mapping from FX Logical Communication Endpoints to DDS Topics

The FX Transaction Intake [Endpoint](#) maps to the [DDS](#) Topic that carries the Phase 0 implementation representation of FX Transaction Candidate information.

Table 9-1: FX Transaction Intake Endpoint to DDS Topic mapping.

Mapping Concern	Phase 0 Implementation Treatment
FX logical Communication Endpoint	FX Transaction Intake Endpoint
DDS Topic	Data.FX.TransactionCandidate
Primary information structure	FX Transaction Candidate
IDL structure / generated type	Phase 0 representation of the FX Transaction Candidate
Producing Node Role	Transaction Intake Role
Consuming Node Roles	Structural Validation Role; Audit Recording Role; Provenance Recording Role
Primary Runtime Plane	FX Logical Data Plane
Supporting Runtime Plane	FX Logical Audit and Provenance Plane
QoS profile family	Data Plane QoS profile
Traceability expectation	DDS Topic traces to the FX Transaction Intake Endpoint and the FX Transaction Candidate.

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