

# Part 4: Phase 0 Implementation Profile / PSM

[Go to The FX Demo Root](#)



**Financial Systems Archetype**

**Foreign Exchange (FX) Demo**

## Abstract

*Part 4 defines the Phase 0 implementation profile for the FX Demo Reference Architecture. It maps the logical profile from Part 3 onto the selected Phase 0 technology stack, including DDS, IDL, Python, containerised nodes, local runtime configuration, and initial implementation artefacts. Part 4 identifies how the Phase 0 implementation realises the logical nodes, topics, messages, and runtime planes while preserving traceability back to the conceptual and logical architecture. It limits its scope to the Phase 0 platform-specific model and does not redefine the conceptual or logical architecture.*

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