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## **Financial services — Semantic technology —**

### **Part 5: Mapping from FIX Orchestra to the common model**



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## Foreword

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This document was prepared by Technical Committee ISO/TC 68, *Financial services*, Subcommittee SC 9, *Information exchange for financial services*.

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Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).

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## Introduction

FIX Orchestra is a standard issued by FIX Trading Community to exchange message structures, workflow choreographies and application behaviours between trading counterparties. FIX Orchestra is currently Version 1.0 Draft Standard and is published as a specification with an XML Schema.

A study was conducted to map FIX message definitions, as encoded in the FIX Orchestra schema, to semantic terms consistent with the ISO 20022 metamodel. The objective was to map multiple financial protocols, including FIX, to ISO 20022, a common model, so that they can be compared, and for commonalities to be identified. Any deficiencies of the model discovered will be rectified so that its capacity to support other financial industry protocols can be improved in future versions.