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Financielle ydelser – Semantisk teknologi – Del 5: Mapping fra FIX Orchestra til den fælles model

Financial services – Semantic technology – Part 5:
Mapping from FIX Orchestra to the common model



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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

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

A list of all parts in the [ISO 22126](#) series can be found on the ISO website.

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.

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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.

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Financial services — Semantic technology —

Part 5:

Mapping from FIX Orchestra to the common model

1 Scope

This document reports on a study to map messages defined using FIX Orchestra into the [ISO 20022](#) model.

2 Normative references

There are no normative references in this document.