Global Technical Committee

Fidessa SecurityIDSource Proposal

27 October, 2016

Revision 0.3

Proposal Status: ApprovedSubmitted

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Document History

Revision	Date	Author	Revision Comments
0.1	5 October 2016	Steve Parker, Fidessa	Initial Draft
0.2	26 October, 2016	GTC Technical Support	Revised text to indicate the new enumerated value is TBD per formal process.
0.3	27 October 2016	Steve Parker, Fidessa	FIM definition and examples added.
	17 November, 2016	GTC Technical Support	ASBUILT created and assignment of TBD.

1 Introduction

This amendment request is for an additional standard value for SecurityIDSource (tag 22) to allow participants to state that the contents of SecurityID (tag 55) is a Fidessa Instrument Mnemonic (FIM).

Fidessa provides a global multi-asset trading platform, where the FIM code is globally unique. The growth of business flow between firms using the Fidessa platform, linked with the drive to improve straight through processing, has led to an increased demand to use Fidessa's globally unique FIM code. This covers, pre-trade, trade and post-trade processing requirements both between firms and with other non-Fidessa internal systems.

The motivation for using FIM codes is to improve straight through processing and remove errors introduced mapping to and from other symbologies. It is common for firms operating the Fidessa platform to receive flow from vendor networks servicing multiple clients, some using Fidessa, others not. As a result, the symbology received will vary on a per client basis and for global flows can vary on per order basis. Firms therefore require the ability to identify on a per order basis if the symbology is a FIM code or one of the existing SecurityIDSource values; ISIN, CUSIP, SEDOL, Bloomberg, RIC etc.

At present a custom 100+ value for SecurityIDSource has to be used in order to signify the use of FIM codes. However, this requires negotiation with each broker to ensure that the value chosen doesn't clash with any other applications and this process becomes increasingly more time consuming when multiple brokers and systems are involved.

Fidessa doesn't charge for FIM code usage and they are available to view via the Fragmentation website. Fidessa has supplied FIM code mapping data to third-parties when requested.

2 Business Requirements

Definition

Fidessa Instrument Mnemonics (FIMs) are globally unique identifiers principally used within Fidessa trading systems. FIMs have a maximum length of 24 characters and are formed from an identifier unique within a trading venue, followed by a dot and then a trading venue suffix.

Although some attempt is made to make FIMs meaningful this is not always possible and FIMs should not be constructed programmatically as the rules regarding their construction are subject to change.

Summary of proposed changes:
Addition of new SecurityIDSource(22) value:

V~~TBD~~ for "Fidessa Instrument Mnemonic (FIM)"

It is noted that the value "V" is currently the next unallocated value for the enumeration. Final assignment of a new value is part of the formal GA process and will be published with the extension pack.

3 Issues and Discussion Points

Not applicable.

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4 Proposed Message Flow

Not applicable.

5 FIX Message Tables

Not applicable.

6 FIX Component Blocks

Not applicable.

7 Category Changes

Not applicable.

Appendix A - Data Dictionary

Tag	FieldName	Action	Datatype	Description	FIXML Abbreviation	Add to / Deprecate from Message type or Component block
22	SecurityIDSource	Change	String Reserve100Plus	Identifies class or source of the SecurityID(48) value. Supported values: 1 = CUSIP 2 = SEDOL … ~~VTBD~~ = Fidessa Instrument Mnemonic (FIM)	Src	

Appendix B - Glossary Entries

Term	Definition	Field where used
FIM	Fidessa Instrument Mnemonic (FIM). A FIM is an identifier up to 24 characters long that uniquely identifies instruments in Fidessa and other trading systems.	SecurityIDSource

Appendix C - Abbreviations

Term	Proposed Abbreviation	Proposed Messages, Components, Fields where used

Appendix D - Usage Examples

FIM	Instrument
DBK.DE	Deutsche Bank common stock traded on Xetra in Germany
DBKd.BTE	Deutsche Bank common stock traded on BATS Europe
5.HK	HSBC common stock traded on The Hong Kong Stock Exchange
CL_FZ6.NX	NYMEX Crude Oil December 2016 Future traded on Globex
ESX_S94431606.LO	A FTSE 100 2x1 Put Spread traded on ICE Europe
AAPL161216C00100000.U	Apple December 2016 $100 Call Option cleared by The OCC
usg_10Y20260815.EUS	UST 1.500% 15/AUG/26 traded on Nasdaq eSpeed