S&P Capital IQ Real-Time Solutions

FeedOS™ Developer's Notice

MILAN MIT - Referential Tags Update

Reference n°: 20150323 - 25946 - 25747

Effective as of: 04 May 2015*

Action required from users: MANDATORY ACTION



* For the actual day when the changes to your custom feed handler take effect, please contact your QuantFEED* project manager.

S&P Capital IQ Real-Time Solutions FeedOS™ Developer's Notice: MILAN MIT – Referential Tags Update Reference 20150323 – 25946 – 25747 March 25, 2015

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To reflect the changes caused by the dissemination of new values on the MILAN MIT market data stream, S&P Capital IQ Real-Time Solutions has decided to enhance the content of FeedOS.

This developer's notice contains late-breaking information about the implementation of this modification in your applications, which may not be included otherwise in the published documentation. The topics this notice covers include:

- 1. Update Summary
- 2. FeedOS Technical Implementation
- 3. Finding the Latest Information.

1. Update Summary

Table 1 Current update summary

Notice Reference	20150323 – 25946 – 25747	
Exchanges	MILAN MIT	
Concerned MICs	MTAH	
Internal Source ID	30	
Effective Date	2015-05-04 [*]	
Impact	Update of the Referential Tags	
Action required	ired MANDATORY ACTION - see sections: • 2.1.1. FOSMarketId.	

2. FeedOS Technical Implementation

Effective Monday, May 04* 2015, S&P Capital IQ Real-Time Solutions enhances the referential data to accommodate the information disseminated on the MILAN MIT market data stream, as described below:

• 2.1. Changes to the Referential Data.

2.1. Changes to the Referential Data

S&P Capital IQ Real-Time Solutions **updates** the referential tags below to accommodate the information disseminated on the MILAN MIT market data stream:

Table 2 Referential tags disseminating updated values on the MILAN MIT market data stream

Tag Name	Numeric ID	Туре
FOSMarketId	207	UInt16
SegmentMIC	9534	String

2.1.1. FOSMarketId

The values of the referential tag **FOSMarketId** conveyed on the MILAN MIT market data stream are disseminated via FeedOS data stream in *Referential* to identify a security.

FeedOS implementation of the tag FOSMarketId is described in the table below (existing values are in black, newly added values are in green):

Table 3 FOSMarketId – technical implementation in FeedOS

Component	Value	Description
Tag Name	FOSMarketId	FeedOS tag name.
Numeric ID	207	FeedOS unique ID disseminated on the S&P Capital IQ Real- Time Solutions data stream. This is the numeric equivalent of the tag name.
Туре	UInt16	UInt16 data type.
Format [Exchange Specific Value]		An exchange specific value , specifying the market used to help identify a security.
Possible Values	ETFP	Electronic Open-End Funds and ETC Market
	MOTX	Electronic Bond Market
	МТАА	Electronic Share Market
	МТАН	Borsa Italiana Trading After Hours
	SEDX	Securitized Derivatives Market

Note
TAH (Trading After Hours) is the Multilateral Trading Facility of Borsa Italiana dedicated to trading 'after hours', open to both retail and professional investors. A selection of the most liquid shares traded on MTA (including MTA International) are admitted to trading on TAH.

The trading hours for TAH are 18.00 – 20.30 in continuous trading.

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^{*} This is the proposed day for the update of the standard version of the feed handler. For dedicated feed handlers, the date and Source IDs may differ. For the actual day when the changes to your custom feed handler will take effect, please contact your FeedOS™ project manager.

2.1.2. SegmentMIC

The values of the referential tag **SegmentMIC** conveyed on the MILAN MIT market data stream are disseminated via FeedOS data stream in *Referential* to specify the child MIC.

FeedOS implementation of the tag SegmentMIC is described in the table below (existing values are in black, newly added values are in green):

Table 4 SegmentMIC – technical implementation in FeedOS

Component	Value	Description
Tag Name	SegmentMIC	FeedOS tag name.
Numeric ID	9534	FeedOS unique ID disseminated on the S&P Capital IQ Real- Time Solutions data stream. This is the numeric equivalent of the tag name.
Туре	String	String data type.
Format	[Exchange Specific Value]	An exchange specific value, specifying the child MIC.
Possible Values	ETFP	Electronic Open-End Funds and ETC Market
	MOTX	Electronic Bond Market
	МТАА	Electronic Share Market
	МТАН	Borsa Italiana Trading After Hours
	SEDX	Securitized Derivatives Market

Referential Data Sample

Below is an example showing the current implementation of the updated (in blue) referential tags:

```
instr # 143/750083 = 300642819
   PriceCurrency
                              string{EUR}
   Symbol
                              string{FCA}
   Issuer
                              string{FIAT CHRYSLER AUTOMOBILES}
   Description
                              string{FIAT CHRYSLER AUTOMOBILES}
   SecurityType
                              string{CS}
   FOSMarketId
                              MTAH
   CFICode
                              string{ESXXXX}
   RoundLot
                              float64{1}
   MinTradeVol
                              float64{1}
   SecuritySubType
                              string{FS}
   InternalCreationDate
                              Timestamp{2015-03-23 13:21:13:967}
   InternalModificationDate
                              Timestamp{2015-03-23 13:21:13:967}
   InternalSourceId
                              uint16{30}
   InternalEntitlementId
                              int32{1015}
   LocalCodeStr
                              string{764950}
   ISIN
                              string{NL0010877643}
   PriceIncrement_dynamic_TableId
                                      uint32{6488187}
   OperatingMIC
                             string{XMIL}
   SegmentMIC
                              string{MTAH}
   MARKET_LSE_NormalMarketSize float64{1800}
   MARKET_LSE_SectorCode string{TAH}
   MARKET_LSE_SegmentCode
                              string{TAH}
```

3. Finding the Latest Information

For the latest documentation and product updates, additional support and training, please contact our support services:

- E-mail: rts-support@spcapitaliq.com
- Web: https://support.quanthouse.com.