QuantHouse® FeedOS™

FeedOS™ Developer's Notice

XETRA - Update of the Referential Tags

Reference nº: 20130320

Effective as of: 25 March 2013

Action required from users: Optional



QuantHouse®FeedOS™ FeedOS™ Developer's Notice Reference 20130211 February 08, 2013

Corporate Headquarters Quant House® 52 Rue de la Victoire 75009 Paris France

Tel: +33 (0) 1 73 02 32 11 Fax: +33 (0) 1 73 02 32 12

UK Office 10 Foster Lane London EC2V 6HR United Kingdom Tel: +44 (0) 203 107 1676

US Offices 55 Water Street, 44th floor New York, NY 10041 United States of America Tel: +1-(212)-438-4346

130 East Randolph One Prudential Plaza, Suite 2900 Chicago, IL 60601 United States of America Tel: +1-(312)-233-7129

www.quanthouse.com

Disclaimer for Technical Documents

QuantHouse®S.A.S. endeavors to include accurate and current information in its materials. However, QuantHouse does not warrant the accuracy or completeness of the information contained herein. QuantHouse may change such information at any time, but makes no commitment to update it.

References by QuantHouse to products offered by third-parties do not constitute an endorsement by QuantHouse of such products and should not be construed as an association with their owners.

YOUR USE OF THE INFORMATION HEREIN IS AT YOUR OWN RISK. SUCH INFORMATION IS PROVIDED ON AN "AS IS" BASIS. QUANTHOUSE S.A.S. MAKES NO REPRESENTATION, UNDERTAKES NO OBLIGATION, AND PROVIDES NO WARRANTY OF ANY KIND WITH RESPECT TO THE INFORMATION CONTAINED HEREIN, WHETHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT. IF YOU CHOOSE TO USE SUCH INFORMATION, YOU ARE ACKNOWLEDGING THAT YOU HAVE READ THIS DISCLAIMER, UNDERSTAND IT, AGREE TO ABIDE BY, AND BE BOUND BY, ITS PROVISIONS.

Use of the Information

The information constitutes proprietary material and is either owned by or licensed to QuantHouse. Further, it is protected by intellectual property rights. No information may be used, reproduced, stored in or introduced into a retrieval system, or transmitted in any form or by any means (electronic, mechanical, photocopying, recording, or otherwise) or for any purpose, except as licensed expressly by QuantHouse S.A.S.

Trademarks

QUANTHOUSE®, the QuantHouse logo and product names are trademarks of QuantHouse S.A.S. and QuantHouse S.A.S. reserves all intellectual property rights with respect to the trademarks. All other trademarks are the trademarks of their respective owners.

Copyriahi

© Copyright 2004-2013 Quant House S.A.S. All rights reserved.



UPDATE OF THE REFERENTIAL TAGS ON XETRA

To reflect the changes caused by the dissemination of new values on XETRA market data stream, QuantHouse® has decided to enhance the content of QuantFEED®.

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. Functional Description
- 3. QuantFEED® Technical Implementation
- 4. Finding the Latest Information.

1. Update Summary

Table 1 Current update summary

Notice Reference	20130320	
Scope	Reference Data	
Exchanges	XETRA	
Effective Date	2013-03-25	
Impact	Update of the Referential Tags	
Action required	Optional	

2. Functional Description

Starting Monday, March 25, 2013, QuantHouse® introduces a new referential tag ccp_Eligible (NumericID: 9552, Type: Bool) to accommodate the information disseminated on XETRA market data stream.

QuantHouse® disseminates only the variation ranges related to the continuous trading session.

Warning

The referential tag MARKET_XETRA_CCP_Eligible (NumericID: 11103, Type: Bool) continue to be disseminated in QuantFEED®'s.

These referential tag will be removed in a future version of the feed.

3. QuantFEED® Technical Implementation

The following sections describe the technical implementation of the new or updated tags:

3.1. CCP_Eligible

The referential tag CCP Eligible is disseminated via QuantHouse*'s market data stream in *Referential* to specify whether an instrument is cleared via the CCP.

QuantFEED®'s implementation of the values currently available for the tag ccp_Eligible is described in the following table:

Table 2 CCP_Eligible – technical implementation in QuantFEED®

Component	Value	Description
Tag Name	CCP_Eligible	QuantFEED® tag name.
Numeric ID	9552	QuantFEED® unique ID disseminated on QuantHouse®'s data stream. This is the numeric equivalent of the tag name.
Туре	Bool	Float64 data type.
Format	[Exchange Specific Value]	An exchange specific value , specifying whether an instrument is cleared via the CCP.
Possible Values	True	True CCP eligibility and post trade anonymity
	False	False Default value, not sent

Below is an example of the current implementation of the referential tag ccp_Eligible in XETRA market data stream:

```
instr # 89/500052 = 187146580
    PriceCurrency
                                          string{EUR}
    Symbol string{OHT}

Description string{ORAD HI-TEC SYS IS 10}

SecurityType string{NONE}

FOSMarketId XETR

CFICode string{EXXXXX}

SecuritySubType string{EQU}

SecurityGroup string{AFR0}

InternalCreationDate Timestamp{2013-03-08 14:34:01:866}

InternalModificationDate Timestamp{2013-03-13 05:01:10:370}
     InternalModificationDate Timestamp{2013-03-13 05:01:10:370}
     InternalSourceId
                                         uint16{44}
     LocalCodeStr
                                        string{IL0010838071}
     ISIN
                                         string{IL0010838071}
    WertpapierKennNummer string{928634}
     PriceIncrement_dynamic_TableId
                                                    uint32{1376356}
     InitialListingMarketId string{XFRA}
     CCP_Eligible
                                          bool{False}
                                uint32{597}
     MARKET_XETRA_ISIX
     MARKET_XETRA_OptimalGatewayLocation string{0000}
     MARKET_XETRA_CCP_Eligible bool{False}
```

4. Finding the Latest Information

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

- E-mail: support@quanthouse.com
- Web: http://support.quanthouse.com.