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INET migration

INET source in GENIUM Consolidated Feed production environment

The INET source in GENIUM Consolidated feed production system will have the same setup as the INET pre-prod source in test environment GCF5. The source is since October 26th, 2009 available in GCF production, but without connected markets.

Source	GCF production ID	Description
INET	8	INET Trading System

INET migration tests

For TIP in GCF5 we offer the following test facilities in preparation for the INET Nordic implementation on November 30th and December 7th, 2009. The INET Nordic system is available for customer testing between 8.00 and 19.00 CET, with exceptions for Tuesdays and Thursdays when the system is available until 21.00.

On Tuesdays we are running load test from 10:30 through 18:00 CET. Background load 830 msg/s and 10 msg/s extra load in Nokia, Ericsson and Maersk. The load will increase during the day peaking at 8000 msg/s. We are running the same load of Thursdays evening as well starting from 17:45.

On an overall level the weekly schedule looks as follows:

- Three days a week (Mon, Wed and Fri) there are 4 opening and 4 closing calls scheduled at different times, depending on submarkets.
- Every Tuesday and Thursday is scheduled for non functional testing. The markets opens at 4 different times- but are closed at the same time in the evening.
- Failovers scenarios are scheduled at Tuesday and Wednesday.
- At all week days some submarkets are open until the system close to be used for NASDAQ OMX internal test activities.

Market wide tests for members, vendors and ISVs will take place on the following dates:

- November 7th - MWAT
- November 14th - Reserve MWAT

Participation in the November 7th MWAT is mandatory, this since NASDAQ OMX wants to confirm customer readiness as well as the INET Nordic solution prior to launch. Existing customers connecting to GENIUM Consolidated Feed will be contacted separately regarding details of the planned MWAT on November 7th.

You can find more information about the market wide tests on the Member extranet:

<http://nordic.nasdaqomxtrader.com/memberextranet/inetnordic/>

If you need login details, please contact:

INETNordic@nasdaqomx.com

GENIUM Consolidated Feed and NASDAQ OMX Nordic Markets update

Disseminated index values in TIP index data fields from November 2nd, 2009

In current GENIUM Consolidated Feed setup index values for Open, Low and High in TIP IndexUpdate and IndexClosingValue messages are based on calculated values. That means that these fields might contain values that has been calculated but not disseminated as an index value. NASDAQ OMX will change this on November 2nd, 2009 so that the following TIP fields in the IndexUpdate and IndexClosingValue messages will always contain a value that has been disseminated as an index value.

TIP 2.1 messages: IndexUpdate, IndexClosingValue				
OpenValue	OVa	Float	13,6	The index opening value equal to first index tick in the market opening.
HighValue	Vh	Float	13,6	Current day's highest value
LowValue	VI	Float	13,6	Current day's lowest value

The fields will be changed from including calculated values to instead include disseminated values.

Full CCP Launch for Helsinki equity market on November 16th

NASDAQ OMX Nordic has decided to continue preparations for the Full Launch of Central Counterparty (CCP) services for its Helsinki market on November 16th, 2009. Existing orderbooks on the current Helsinki main equity submarket that will be included for mandatory CCP clearing will be moved to the existing OMX HEL Equities CCP submarket.

Submarket name	GCF2	GCF2 Source ID	GCF Prod ID	GCF Prod Source ID
OMX HEL Equities CCP	356	181	362	181

New ICS source for fixed income indexes in GENIUM Consolidated Feed on November 2nd

From November 2nd, 2009 a new Fixed Income source will be introduced in GENIUM Consolidated Feed. The source is now available in GENIUM Consolidated Feed production environment, but no indexes are currently connected to it.

Source	GCF production ID	Description
ICS_FI	12	ICS Fixed Income

The following indexes will be moved from SAXESS to the new ICS_FI source:

Code	Name	Source ID	GCF ID	ISIN
ALLA13YRS	All 1-3 years	58	434	SE0002158873
ALLA35YRS	All 3-5 years	57	433	SE0002158865
ALLA5YRS	All 5- year	18	419	SE0002158857
ALLATOT	All total	19	420	SE0002158840
OMRXGOVT	OMRX Government Debt Index	681	2246	SE0001356668
OMRXMM	OMRX Money Market Index	2330	6758	SE0002324699
OMRXMORT	OMRX Mortgage Bond Index	678	2243	SE0001356676
OMRXREAL	OMRX Real Return Bond Index	679	2244	SE0001356692
OMRXBOND	OMRX Total Bond Index	680	2245	SE0001356650
OMRXTOT	OMRX Total Market Index	682	2247	SE0001356626
OMRXTBILL	OMRX Treasury Bill Index	676	2241	SE0001356700
OMRXTBOND	OMRX Treasury Bond Index	677	2242	SE0001356718
OTHER13YRS	Other bonds 1-3 years	64	439	SE0002158915
OTHER35YRS	Other bonds 3-5 years	65	440	SE0002158907
OTHER5YRS	Other bonds 5- years	66	441	SE0002158899
OTHERTOT	Other bonds total	67	442	SE0002158881
STAT13YRS	Swedish Government 1-3 years	59	435	SE0002158949
STAT35YRS	Swedish Government 3-5 years	61	436	SE0002158931
STAT5YRS	Swedish Government 5- years	62	437	SE0002158923
SWGTVT115	Swedish Government Bond 1-15	2392	9238	
SSV180	Treasury bills 180 days	26	427	SE0002158808
SSV30	Treasury bills 30 days	21	422	SE0002158832
SSV60	Treasury bills 60 days	22	423	SE0002158824
SSV90	Treasury bills 90 days	23	424	SE0002158816
OMRXON	OMRX Deposition Overnight Index	683	2248	SE0001356684

CCP Clearing for the Norwegian equities traded on NASDAQ OMX Stockholm

NASDAQ OMX will launch CCP Clearing for the Norwegian equities traded on NASDAQ OMX Stockholm on November 13th, 2009. NASDAQ OMX has together with EMCF introduced CCP clearing for Swedish, Danish and Finnish equities. NASDAQ OMX will now launch Central Counterparty (CCP) services for the Norwegian equities traded on NASDAQ OMX Stockholm.

As of November 13th, 2009, 26 shares will be moved from bilateral settlement to Central Counterparty Clearing serviced by EMCF. The instruments will remain on the OMX STO Equities NOK submarket as today and no new CCP submarket will be introduced.

Release Schedule

2009

date	product/system
November 2nd	New ICS source for fixed income indexes in GENIUM Consolidated Feed
New source ICS_FI will be available in GENIUM Consolidated Feed	
November 16th	Helsinki CCP launch in SAXESS & GCF
Full launch of Helsinki CCP orderbooks. Test data available in GCF2 for GCF 2.1 and GCF5 for INET	
November 30th	INET Nordic – SAXESS replacement - Baltic and Icelandic markets
First equity markets and Icelandic Fixed Income markets will be migrated to INET from SAXESS	
December 7th	INET Nordic – SAXESS replacement - Nordic markets
The main date for INET migration from SAXESS (Copenhagen, Helsinki and Stockholm exchanges)	

2010

date	product/system
January 1st	Change in Nordic Fixed Income Level 2 entitlement

Test Environments

GENIUM Consolidated Feed

GCF Environment			Source Systems			
	Ver.	TIP	Equities and related	Fixed Income	Derivatives	Index
GCF2	2.1.0	2.1.0	• SAXTST1	• SAXTST1	• CLICK Test • Nord Pool test	• ICS - production data • ICS_INDEX - test data • ICS_INDEX2 - test data
GCF3	2.1.0	2.1.0	• SAXESS Production	• SAXESS Production	• CLICK Production • Nord Pool prod	• ICS - production-like data • ICS_INDEX - prod.-like data • ICS_INDEX2 - prod.-like data • ICS_FI - production-like data
GCF5	2.1.0	2.1.0	• INET PreProd	• SAXTST4	• CLICK Test	• ICS - INET PreProd test systems

- GCF5 – GCF 2.1 with INET Nordics pre production sources reflecting November 30th and December 7th environments
- Please notice that there are scheduled service windows in GCF2 and GCF3 test systems every Thursday between 09:00 and 12:00 CET and in GCF5 test system every Friday between 09:00 and 12:00 CET. During the service windows the GCF test systems may be inaccessible.

GENIUM Consolidated Feed Connectivity

	SITE A - IP & Port		SITE B - IP & Port	
	IP Address	DDS Port	IP Address	DDS Port
GCF Production	192.176.3.132	29900	192.176.3.164	29900
GCF2	192.176.3.133	29100	192.176.3.165	29100
GCF3	192.176.3.133	29200	N/A (single site)	
GCF5	192.176.3.133	29400	192.176.3.165	29400

Contact Information

For more information from NASDAQ OMX Global Data Products, please visit:

<http://nordic.nasdaqomxtrader.com/marketdata/>

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