

## **OPTIQ PHASE 2: UPDATED OEG SBE TEMPLATES IN V-EUA FROM 13 FEBRUARY AND UPDATED SPECIFICATIONS ONLINE**

### **Summary**

Euronext informs customers that new versions of the OEG SBE template will be available in V-EUA from **Tuesday 13 February 2018**. Updated specifications for Drop Copy, OEG Throttling and Trade Confirmation System (TCS) OEG messages are now available on the Euronext website.

### **MODIFICATION OF THE SBE TEMPLATES**

Euronext is making two new versions of the OEG SBE template on the Euronext website.

Based on client requests, the updated OEG SBE template now incorporates TCS specific messages, providing a single template for all OEG messages. Incorporation of these messages results in the update of the SBE schema version number:

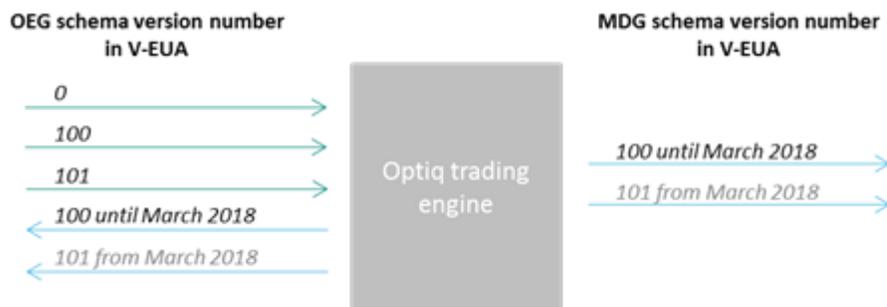
- The SBE template which includes the TCS messages as previously defined in the dedicated TCS OEG SBE templates is identified by the template with schema version number of one hundred (100).
- The SBE template which provides TCS messages in line with the updated TCS specifications is identified by the template with schema version number of one hundred and one (101).

Starting **Tuesday 13 February 2018**, Euronext Order Entry Gateways as well as Market Data Gateways will switch to SBE template with schema version number set to one hundred (100) in the virtual external user acceptance environment (V-EUA). This version of the SBE template is available on the EFS. The schema ID of the SBE remains unchanged with the value set to zero (0).

In **March 2018**, the upgrade to schema version number of 101 for OEG and MDG SBE templates will take place in V-EUA. Additional communication on the exact date will be sent in due course.

Customers are recommended to switch to the OEG SBE template with schema version number of 101 starting now. Customers who are unable to manage switch to version number of 101 may use the template with schema version number of 100 until the delivery of version number of 101 in March 2018. Both templates are available [here](#).

*[Overview of SBE template versions](#)*



### SBE template compatibility

For new functionalities delivered using SBE, clients must be able to manage changes in the SBE templates by one of the following ways:

- Incorporate new functionalities (mandatory or optional) by integrating the new template and its associated changes, or
- Disregard optional changes and services by ensuring that client applications can process feedback from the OEG with a higher schema version number than the one they are choosing to use.

As a reminder, the MDG SBE will not maintain backward compatibility between Phase 1 and Phase 2.

### Implementation schedule

To ensure clients have the required template for the current and target state of messages, two SBE templates are provided, and the schedule of their expected use are as follows:

	LOCATION OF SBE TEMPLATES		ENVIRONMENT AVAILABILITY	
	Website	EFS	V-EUA	Production
OEG Schema version number of 100	13 Feb 2018	13 Feb 2018	13 Feb 2018	N/A
MDG Schema version number of 100				
OEG Schema version number of 101			Mar 2018	23 April 2018 for Bonds, 4 June 2018 for all remaining Cash segments
MDG Schema version number of 101				

### Known bugs in the SBE template with schema version number 100:

- On TCS
  - Until the implementation of OEG SBE template version number 101, the field Clearing Firm ID in TCS message Declaration Notice (40) is mandatory. Until the upcoming delivery where this limitation is lifted, clients should populate this field in order to avoid having their

- messages rejected.
- Two known defects were identified for TCS specific messages, relating to two missing short code fields which may be used when submitting :
    - InvestmentDecisionWFirmShortCode for all TCS declarations, and
    - ClientIdentificationShortCode for Cross declarations in TCS that cover orders of two clients
    - Note that FIX clients using TCS messages are advised not to provide the short code fields until March 2018, when SBE template with version number of 101 is delivered. Until then the messages will be rejected.
  - On **MDG**: until the implementation of MDG SBE template version number 101, field Trade Type in message Full Trade Information (1004) may be sent with the following values that are not yet present in the template or specifications:
    - 39 = Guaranteed Cross – Negotiated deal NLIQ (Liquid)
    - 40 = Guaranteed Cross – Negotiated deal OILQ (illiquid)
    - 41 = Large in Scale (LIS) Trade (Cash)

## DOCUMENTATION UPDATE

Euronext informs customers that the following documentation is now available on the Euronext website:

- TCS specifications: [Optiq TCS Client Specifications – SBE and FIX 5.0 Interfacev1.2.0](#)
- Throttling mechanism: [Optiq OEG Throttling Mechanism - Functionality Descriptionv1.1.1](#)
- OEG Drop copy: [EURONEXT CASH MARKETS – OPTIQ® DROP COPY SERVICEv1.0.0](#)
- Optiq OEG Binary SBE Template – [v1.3.0](#)
- Optiq OEG Binary SBE Template – [v1.3.1](#)
- Optiq MDG Binary SBE Template – [v2.0.0](#)

For the latest version of documentation please visit <http://www.euronext.com/optiq/documentation>

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<http://www.euronext.com/Optiq>

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