

Document title**SBE TEMPLATE 110 – NEW FEATURES****Document type or subject****Technical Notice****Version number****1.0****Date****13 December 2018****Number of pages****6****Author****Euronext**

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1. SUMMARY

Please find below the list of exhaustive changes introduced by the implementation of the SBE Template 110 (versus SBE template version 107) on OEG and MDG messages, fields and values as well as the standing data files. For an explanation of the changes, please refer to the Optiq OEG Client Specifications – SBE Interface or Optiq MDG Client Specifications.

Rationale

This version of SBE is introduced mainly to cover one project:

- **Euronext Block: AX Block platform to Euronext Block platform migration**

Targeted impacted segments: Euronext Block.

Details of the changes

- No impact on existing messages and kinematics on any other segment because of backward and forward compatibility.
- **New features (new values & messages)** will be available on the Block segment.
- The order entry sessions as well as market data channels are dedicated.

	OEG template	MDG template:	Standing Data file:
Impact	yes	yes	yes
Root block	no	no	N/A
Repeating sections	no	no	N/A

2. IMPACT ON OEG SBE TEMPLATE

OEG SBE Template 107	OEG SBE Template 110	Change Purpose
<pre><sbe:messageSchema xmlns:sbe="http://fixprotocol.io/2016/sbe" xmlns:enx="http://www.euronext.com/dd" xmlns:str="http://exslt.org g/strings" xmlns:ext="http://exslt.org/common" package="com.euronext.optiq.dd" id="0" version="107" semanticVersion="1.5.0" description="OEG Binary" byteOrder="littleEndian"></pre>	<pre><sbe:messageSchema xmlns:sbe="http://fixprotocol.io/2016/sbe" xmlns:enx="http://www.euronext.com/dd" xmlns:str="http://exslt.org g/strings" xmlns:ext="http://exslt.org/common" package="com.euronext.optiq.dd" id="0" version="110" semanticVersion="1.6.1" description="OEG Binary" byteOrder="littleEndian"></pre>	New version template SBE 110
<pre><validValue name="Suspended">7</validValue> </enum></pre>	<pre><validValue name="Suspended">7</validValue> <validValue name="Random_Uncrossing_Phase" sinceVersion="110">8</validValue> </enum></pre>	New values for Euronext Block
<pre><validValue name="LP_Order_cancelled_due_to_RFQ_confirmation" sinceVersion="107">22</validValue> </enum></pre>	<pre><validValue name="LP_Order_cancelled_due_to_RFQ_confirmation" sinceVersion="107">22</validValue> <validValue name="Conditional_Order_cancelled_due_to_Potential_Matching" sinceVersion="110">30</validValue> </enum></pre>	
<pre><choice name="RFQConfirmation">5</choice> </set></pre>	<pre><choice name="RFQConfirmation">5</choice> <choice name="ConditionalOrder" sinceVersion="110">6</choice> </set></pre>	

3. IMPACT ON MDG SBE TEMPLATE AND REAL TIME MESSAGES

MDG SBE Template 107	MDG SBE Template 110	Change Purpose
<pre><sbe:messageSchema xmlns:sbe="http://fixprotocol.io/2016/sbe" xmlns:enx="http://www.euronext.com/dd" xmlns:str="http://exslt.or g/strings" xmlns:ext="http://exslt.org/common" package="com.euronext.optiq.dd" id="0" version="107" semanticVersion="2.3.0" des cription="MDG Binary" byteOrder="littleEndian"></pre>	<pre><sbe:messageSchema xmlns:sbe="http://fixprotocol.io/2016/sbe" xmlns:enx="http://www.euronext.com/dd" xmlns:str="http://exslt.or g/strings" xmlns:ext="http://exslt.org/common" package="com.euronext.optiq.dd" id="0" version="110" semanticVersion="2.4.0" des cription="MDG Binary" byteOrder="littleEndian"></pre>	<p>New version template SBE 110</p>
<pre><validValue name="RFQ">5</validValue> </enum></pre>	<pre><validValue name="RFQ">5</validValue> <validValue name="Conditional_Uncrossing" sinceVersion="110">6</validValue> </enum></pre>	
<pre><validValue name="Trade_Reporting_and_Publication">10</validValue> </enum></pre>	<pre><validValue name="Trade_Reporting_and_Publication">10</validValue> <validValue name="Block" sinceVersion="110">14</validValue> </enum> *****</pre>	<p>New values for Euronext Block</p>

4. IMPACT ON MDG STANDING DATA FILES

- Standing Data message (1007) – field “Optiq Segment”: new value 14 (Block)
- Standing Data message (1007) – field “MIC”: new value (- 'XSMP' - EURONEXT BLOCK)
- Standing Data message (1007) – field “Market Model”: new value 6 (Conditional Uncrossing)