

**Document title****SBE TEMPLATE 116 – NEW FEATURES****Document type or subject****Technical Notice****Version number****1.0****Date****12 June 2019****Number of pages****16****Author****Euronext**

This document is for information purposes only. The information and materials contained in this document are provided ‘as is’ and Euronext does not warrant the accuracy, adequacy or completeness and expressly disclaims liability for any errors or omissions. This document is not intended to be, and shall not constitute in any way a binding or legal agreement, or impose any legal obligation on Euronext. This document and any contents thereof, as well as any prior or subsequent information exchanged with Euronext in relation to the subject matter of this presentation, are confidential and are for the sole attention of the intended recipient. Except as described below, all proprietary rights and interest in or connected with this publication shall vest in Euronext. No part of it may be redistributed or reproduced without the prior written permission of Euronext. Portions of this presentation may contain materials or information copyrighted, trademarked or otherwise owned by a third party. No permission to use these third party materials should be inferred from this presentation.

Euronext refers to Euronext N.V. and its affiliates. Information regarding trademarks and intellectual property rights of Euronext is located at <https://www.euronext.com/terms-use>.

## CONTENTS

1.	SUMMARY .....	3
2.	DETAILS OF THE CHANGES .....	4
3.	IMPACT ON OEG SBE TEMPLATE .....	5
4.	IMPACT ON MDG SBE TEMPLATE AND REAL TIME MESSAGES .....	12
5.	IMPACT ON MDG STANDING DATA FILES .....	16

## 1. SUMMARY

Please find below the list of exhaustive changes introduced by the implementation of the SBE Template 116 (versus SBE template version 109) 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 was introduced mainly to cover two new projects and to provide an enhancement for internal Euronext requirements

- **Euronext Block: AX Block platform to Euronext Block platform migration**
- **Market Abuse Regulation Accepted Market Practice for liquidity provision on the French Market**
- **Changes related to internal Euronext requirements without impacts for customers**

**Targeted impacted segments:** All cash segments

## 2. DETAILS OF THE CHANGES

### Euronext Block

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

### Market Abuse Regulation

- **New feature (new value “FR MAR AMP LP”)** will be available on all cash segments. This evolution will enable members to indicate whether or not an order is subject to French Market Abuse Regulation accepted market practice on liquidity provision. Any member routing orders to Euronext that fall under this accepted market practice must flag them with this new indicator, to enable monitoring by the French regulator “AMF”

### Internal Euronext Requirements

- Some empty repeating sections have been introduced for future use purpose at the end of some messages
- Lot Size and Instrument Unit Expression fields are duplicated into EMM repeating section on Standing data files (9007) and standing data message (1007)
- Number ID present on repeating group change of position

	OEG template	MDG template:	Standing Data file:
Impact	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
Root block	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>
Repeating sections	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>

### 3. IMPACT ON OEG SBE TEMPLATE

OEG SBE Template 109	OEG SBE Template 116	Change Purpose
<pre> &lt;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="109"   semanticVersion="1.5.0" des cription="OEG Binary" byteOrder="littleEndian"&gt; </pre>	<pre> &lt;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="116"   semanticVersion="1.7.0" des cription="OEG Binary" byteOrder="littleEndian"&gt; </pre>	<p>New version template SBE 116</p>
<pre> &lt;validValue name="Structured_Product_Market_Maker"&gt;8&lt;/validValue&gt; &lt;/enum&gt; &lt;enum name="AccountTypeCross_enum" encodingType="uint8"&gt; </pre>	<pre> &lt;validValue name="Structured_Product_Market_Maker"&gt;8&lt;/validValue&gt; &lt;/enum&gt; &lt;enum name="AccountTypeCross_enum" encodingType="uint8"&gt; </pre>	
<pre> &lt;validValue name="Suspended"&gt;7&lt;/validValue&gt; &lt;/enum&gt; </pre>	<pre> &lt;validValue name="Suspended"&gt;7&lt;/validValue&gt; &lt;validValue name="Random_Uncrossing_Phase" sinceVersion="110"&gt;8&lt;/validValue&gt; &lt;/enum&gt; </pre>	<p>New values for Euronext Block</p>
<pre> &lt;validValue name="LP_Order_cancelled_due_to_RFQ_confirmation" sinceVersion="107"&gt;22&lt;/validValue&gt; &lt;/enum&gt; &lt;choice name="RFQConfirmation"&gt;5&lt;/choice&gt; </pre>	<pre> &lt;validValue name="LP_Order_cancelled_due_to_RFQ_confirmation" sinceVersion="107"&gt;22&lt;/validValue&gt; &lt;validValue name="Conditional_Order_cancelled_due_to_Potential_Matching" sinceVersion="110"&gt;30&lt;/validValue&gt; &lt;/enum&gt; &lt;choice name="RFQConfirmation"&gt;5&lt;/choice&gt; </pre>	

<pre>&lt;/set&gt;</pre>	<pre>&lt;choice name="ConditionalOrder" sinceVersion="110"&gt;6&lt;/choice&gt;</pre>	
<pre>&lt;choice name="DeferralIndicator"&gt;4&lt;/choice&gt;</pre>	<pre>&lt;/set&gt;</pre> <pre>&lt;choice name="DeferralIndicator"&gt;4&lt;/choice&gt;</pre> <pre>&lt;choice name="FRMARAMPLP" sinceVersion="114"&gt;5&lt;/choice&gt;</pre>	<p>New field FRMARAMPLP Project MAR</p>
<pre>&lt;/set&gt;</pre> <pre>&lt;field id="19" name="sTPID" presence="optional" type="uint16_t"/&gt;</pre> <pre>&lt;group dimensionType="groupSizeEncoding" id="20" name="FreeTextSection"&gt;</pre> <pre>&lt;field id="1" name="freeText" presence="optional" type="char18"/&gt;</pre>	<pre>&lt;/set&gt;</pre> <pre>&lt;field id="19" name="sTPID" presence="optional" type="uint16_t"/&gt;</pre> <pre>&lt;group id="20" dimensionType="groupSizeEncoding" name="FreeTextSection"&gt;</pre> <pre>&lt;field id="1" name="freeText" presence="optional" type="char18"/&gt;</pre>	<p>Change place for group ID</p>
<pre>&lt;group dimensionType="groupSizeEncoding" id="21" name="MiFIDShortcodes"&gt;</pre> <pre>&lt;field id="1" name="investmentDecisionWFirmShortCode" presence="optional" type="int32_t"/&gt;</pre>	<pre>&lt;group id="21" dimensionType="groupSizeEncoding" name="MiFIDShortcodes"&gt;</pre> <pre>&lt;field id="1" name="investmentDecisionWFirmShortCode" presence="optional" type="int32_t"/&gt;</pre>	
<pre>&lt;/group&gt;</pre> <pre>&lt;group dimensionType="groupSizeEncoding" id="22" name="OptionalFields"&gt;</pre> <pre>&lt;field id="1" name="stopPx" presence="optional" type="int64_t"/&gt;</pre>	<pre>&lt;/group&gt;</pre> <pre>&lt;group id="22" dimensionType="groupSizeEncoding" name="OptionalFields"&gt;</pre> <pre>&lt;field id="1" name="stopPx" presence="optional" type="int64_t"/&gt;</pre>	
<pre>&lt;/group&gt;</pre> <pre>&lt;group dimensionType="groupSizeEncoding" id="23" name="ClearingFields"&gt;</pre> <pre>&lt;field id="1" name="clearingFirmID" presence="optional" type="char8"/&gt;</pre>	<pre>&lt;/group&gt;</pre> <pre>&lt;group id="23" dimensionType="groupSizeEncoding" name="ClearingFields"&gt;</pre> <pre>&lt;field id="1" name="clearingFirmID" presence="optional" type="char8"/&gt;</pre>	
<pre>&lt;/group&gt;</pre>	<pre>&lt;/group&gt;</pre>	

<pre>&lt;group dimensionType="groupSizeEncoding" id="24"   name="NotUsedGroup1" sinceVersion="106"&gt;   &lt;/group&gt; &lt;group dimensionType="groupSizeEncoding" id="25"   name="NotUsedGroup2" sinceVersion="106"&gt;   &lt;/group&gt;</pre>	<pre>&lt;group id="24" dimensionType="groupSizeEncoding"   name="NotUsedGroup1" sinceVersion="106"&gt;   &lt;/group&gt; &lt;group id="25" dimensionType="groupSizeEncoding"   name="NotUsedGroup2" sinceVersion="106"&gt;   &lt;/group&gt;</pre>	
<pre>&lt;field id="18" name="executionPhase"   type="ExecutionPhase_enum"/&gt; &lt;group dimensionType="groupSizeEncoding" id="19"   name="OptionalFieldsFill"&gt;   &lt;field id="1" name="counterpartFirmID"   presence="optional" type="char8"/&gt;   &lt;/group&gt;</pre>	<pre>&lt;field id="18" name="executionPhase"   type="ExecutionPhase_enum"/&gt; &lt;group id="19" dimensionType="groupSizeEncoding"   name="OptionalFieldsFill"&gt;   &lt;field id="1" name="counterpartFirmID" presence="optional"   type="char8"/&gt;   &lt;/group&gt;</pre>	
<pre>&lt;group dimensionType="groupSizeEncoding" id="20"   name="StrategyFields"&gt;   &lt;field id="1" name="legLastPx" presence="optional"   type="int64_t"/&gt;   &lt;/group&gt;</pre>	<pre>&lt;group id="20" dimensionType="groupSizeEncoding"   name="StrategyFields"&gt;   &lt;field id="1" name="legLastPx" presence="optional"   type="int64_t"/&gt;   &lt;/group&gt;</pre>	
<pre>&lt;field id="21" name="sTPID" presence="optional"   type="uint16_t"/&gt; &lt;group dimensionType="groupSizeEncoding" id="22"   name="FreeTextSection"&gt;   &lt;field id="1" name="freeText" presence="optional"   type="char18"/&gt;   &lt;/group&gt;</pre>	<pre>&lt;field id="21" name="sTPID" presence="optional" type="uint16_t"/&gt; &lt;group id="22" dimensionType="groupSizeEncoding"   name="FreeTextSection"&gt;   &lt;field id="1" name="freeText" presence="optional" type="char18"/&gt;   &lt;/group&gt;</pre>	
<pre>&lt;group dimensionType="groupSizeEncoding" id="23"   name="OptionalFields"&gt;   &lt;/group&gt;</pre>	<pre>&lt;group id="23" dimensionType="groupSizeEncoding"   name="OptionalFields"&gt;   &lt;field id="1" name="stopPx" presence="optional" type="int64_t"/&gt;   &lt;/group&gt;</pre>	

<pre>&lt;field id="1" name="stopPx" presence="optional" type="int64_t"/&gt;</pre>		
<pre>&lt;/group&gt; &lt;group dimensionType="groupSizeEncoding" id="24" name="ClearingFields"&gt; &lt;field id="1" name="clearingFirmID" presence="optional" type="char8"/&gt;</pre>	<pre>&lt;/group&gt; &lt;group id="24" dimensionType="groupSizeEncoding" name="ClearingFields"&gt; &lt;field id="1" name="clearingFirmID" presence="optional" type="char8"/&gt;</pre>	
<pre>&lt;/group&gt; &lt;group dimensionType="groupSizeEncoding" id="25" name="NotUsedGroup1" sinceVersion="106"&gt; &lt;/group&gt; &lt;group dimensionType="groupSizeEncoding" id="26" name="NotUsedGroup2" sinceVersion="106"&gt; &lt;/group&gt;</pre>	<pre>&lt;/group&gt; &lt;group id="25" dimensionType="groupSizeEncoding" name="NotUsedGroup1" sinceVersion="106"&gt; &lt;/group&gt; &lt;group id="26" dimensionType="groupSizeEncoding" name="NotUsedGroup2" sinceVersion="106"&gt; &lt;/group&gt;</pre>	
<pre>&lt;field id="16" name="rejectedMessageID" presence="optional" type="uint16_t" sinceVersion="102"/&gt; &lt;group dimensionType="groupSizeEncoding" id="17" name="CollarFields"&gt; &lt;field id="1" name="collarRejType" presence="optional" type="CollarRejectionType_enum"/&gt;</pre>	<pre>&lt;field id="16" name="rejectedMessageID" presence="optional" type="uint16_t" sinceVersion="102"/&gt; &lt;group id="17" dimensionType="groupSizeEncoding" name="CollarFields"&gt; &lt;field id="1" name="collarRejType" presence="optional" type="CollarRejectionType_enum"/&gt;</pre>	
<pre>&lt;field id="10" name="rFEAnswer" type="unsigned_char"/&gt; &lt;group dimensionType="groupSizeEncoding" id="11" name="MiFIDShortcodes"&gt; &lt;field id="1" name="investmentDecisionWFirmShortCode" presence="optional" type="int32_t"/&gt;</pre>	<pre>&lt;field id="10" name="rFEAnswer" type="unsigned_char"/&gt; &lt;group id="11" dimensionType="groupSizeEncoding" name="MiFIDShortcodes"&gt; &lt;field id="1" name="investmentDecisionWFirmShortCode" presence="optional" type="int32_t"/&gt;</pre>	
<pre>&lt;/group&gt;</pre>	<pre>&lt;/group&gt;</pre>	



<pre>&lt;group dimensionType="groupSizeEncoding" id="12"   name="ClearingDataset"&gt;   &lt;field id="1" name="clearingFirmID" presence="optional"     type="char8"/&gt; &lt;/group&gt;</pre>	<pre>&lt;group id="12" dimensionType="groupSizeEncoding"   name="ClearingDataset"&gt;   &lt;field id="1" name="clearingFirmID" presence="optional"     type="char8"/&gt; &lt;/group&gt;</pre>	
<pre>&lt;group dimensionType="groupSizeEncoding" id="13"   name="QuotesRep"&gt;   &lt;field id="1" name="bidSize" presence="optional"     type="uint64_t"/&gt; &lt;/group&gt;</pre>	<pre>&lt;group id="13" dimensionType="groupSizeEncoding"   name="QuotesRep"&gt;   &lt;field id="1" name="bidSize" presence="optional"     type="uint64_t"/&gt; &lt;/group&gt;</pre>	
<pre>&lt;field id="12" name="IPRole" type="LPRole_enum"/&gt; &lt;group dimensionType="groupSizeEncoding" id="13"   name="QuoteAcks"&gt;   &lt;field id="1" name="bidOrderID" presence="optional"     type="uint64_t"/&gt; &lt;/group&gt;</pre>	<pre>&lt;field id="12" name="IPRole" type="LPRole_enum"/&gt; &lt;group id="13" dimensionType="groupSizeEncoding"   name="QuoteAcks"&gt;   &lt;field id="1" name="bidOrderID" presence="optional"     type="uint64_t"/&gt; &lt;/group&gt;</pre>	
<pre>&lt;field id="13" name="orderCategory" presence="optional"   type="OrderCategory_enum" sinceVersion="107"/&gt; &lt;group dimensionType="groupSizeEncoding" id="14"   name="NotUsedGroup1" sinceVersion="106"&gt;   &lt;/group&gt; &lt;group dimensionType="groupSizeEncoding" id="15"   name="NotUsedGroup2" sinceVersion="106"&gt;   &lt;/group&gt;</pre>	<pre>&lt;field id="13" name="orderCategory" presence="optional"   type="OrderCategory_enum" sinceVersion="107"/&gt; &lt;group id="14" dimensionType="groupSizeEncoding"   name="NotUsedGroup1" sinceVersion="106"&gt;   &lt;/group&gt; &lt;group id="15" dimensionType="groupSizeEncoding"   name="NotUsedGroup2" sinceVersion="106"&gt;   &lt;/group&gt;</pre>	
<pre>&lt;field id="17" name="orderCategory" presence="optional"   type="OrderCategory_enum" sinceVersion="107"/&gt; &lt;group dimensionType="groupSizeEncoding" id="18"   name="NotUsedGroup1" sinceVersion="106"&gt;   &lt;/group&gt;</pre>	<pre>&lt;field id="17" name="orderCategory" presence="optional"   type="OrderCategory_enum" sinceVersion="107"/&gt; &lt;group id="18" dimensionType="groupSizeEncoding"   name="NotUsedGroup1" sinceVersion="106"&gt;   &lt;/group&gt;</pre>	

<pre>&lt;group dimensionType="groupSizeEncoding" id="19" name="NotUsedGroup2" sinceVersion="106"&gt; &lt;/group&gt;</pre>	<pre>&lt;group id="19" dimensionType="groupSizeEncoding" name="NotUsedGroup2" sinceVersion="106"&gt; &lt;/group&gt;</pre>	
<pre>&lt;field id="7" name="userStatus" type="UserStatus_enum"/&gt; &lt;/sbe:message&gt;</pre>	<pre>&lt;field id="7" name="userStatus" type="UserStatus_enum"/&gt; &lt;group id="8" dimensionType="groupSizeEncoding" name="NotUsedGroup1" sinceVersion="111"&gt; &lt;/group&gt;</pre>	<p>New repeating group messages used for internal projects</p>
<pre>&lt;field id="3" name="resynchronizationID" type="uint16_t"/&gt; &lt;group dimensionType="groupSizeEncoding" id="4" name="InstrumentSynchronizationSection"&gt; &lt;field id="1" name="symbolIndex" type="uint32_t"/&gt;</pre>	<pre>&lt;field id="3" name="resynchronizationID" type="uint16_t"/&gt; &lt;group id="4" dimensionType="groupSizeEncoding" name="InstrumentSynchronizationSection"&gt; &lt;field id="1" name="symbolIndex" type="uint32_t"/&gt;</pre>	<p>Change place for group ID</p>
<pre>&lt;field id="36" name="clientIdentificationShortCodeCross" presence="optional" type="int32_t"/&gt; &lt;/sbe:message&gt;</pre>	<pre>&lt;field id="36" name="clientIdentificationShortCodeCross" presence="optional" type="int32_t"/&gt; &lt;group id="37" dimensionType="groupSizeEncoding" name="NotUsedGroup1" sinceVersion="112"&gt; &lt;/group&gt;</pre>	<p>New repeating group messages used for internal projects</p>
<pre>&lt;field id="10" name="waiverIndicator" presence="optional" type="WaiverIndicator_set"/&gt; &lt;/sbe:message&gt;</pre>	<pre>&lt;field id="10" name="waiverIndicator" presence="optional" type="WaiverIndicator_set"/&gt; &lt;group id="11" dimensionType="groupSizeEncoding" name="NotUsedGroup1" sinceVersion="112"&gt; &lt;/group&gt;</pre>	<p>New repeating group messages used for internal projects</p>
<pre>&lt;field id="38" name="cCPID" presence="optional" type="CCPID_enum" sinceVersion="105"/&gt; &lt;/sbe:message&gt;</pre>	<pre>&lt;field id="38" name="cCPID" presence="optional" type="CCPID_enum" sinceVersion="105"/&gt; &lt;group id="39" dimensionType="groupSizeEncoding" name="NotUsedGroup1" sinceVersion="112"&gt; &lt;/group&gt;</pre>	<p>New repeating group messages used for internal projects</p>

	<pre>&lt;group id="40" dimensionType="groupSizeEncoding" name="NotUsedGroup2" sinceVersion="112"&gt;   &lt;/group&gt; &lt;/sbe:message&gt;</pre>	
<pre>&lt;field id="10" name="rejectedMessageID" presence="optional" type="uint16_t" sinceVersion="102"/&gt; &lt;/sbe:message&gt;</pre>	<pre>&lt;field id="10" name="rejectedMessageID" presence="optional" type="uint16_t" sinceVersion="102"/&gt; &lt;group id="11" dimensionType="groupSizeEncoding" name="NotUsedGroup1" sinceVersion="112"&gt;   &lt;/group&gt; &lt;/sbe:message&gt;</pre>	<p>New repeating group messages used for internal projects</p>

#### 4. IMPACT ON MDG SBE TEMPLATE AND REAL TIME MESSAGES

MDG SBE Template 109	MDG SBE Template 116	Change Purpose
<pre> &lt;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="109"   semanticVersion="2.3.0" des   cription="MDG Binary" byteOrder="littleEndian"&gt;                     </pre>	<pre> &lt;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="116"   semanticVersion="2.5.0" des   cription="MDG Binary" byteOrder="littleEndian"&gt;                     </pre>	<p>New version template SBE 116</p>
<pre> &lt;validValue name="RFQ"&gt;5&lt;/validValue&gt; &lt;/enum&gt;                     </pre>	<pre> &lt;validValue name="RFQ"&gt;5&lt;/validValue&gt; &lt;validValue name="Conditional_Uncrossing"   sinceVersion="110"&gt;6&lt;/validValue&gt; &lt;/enum&gt;                     </pre>	<p>New values for Euronext Block</p>
<pre> &lt;validValue   name="Trade_Reporting_and_Publication"&gt;10&lt;/validValue&gt; &lt;/enum&gt;                     </pre>	<pre> &lt;validValue   name="Trade_Reporting_and_Publication"&gt;10&lt;/validValue&gt; &lt;validValue name="Block"   sinceVersion="110"&gt;14&lt;/validValue&gt; &lt;/enum&gt;                     </pre>	<p>New values for Euronext Block</p>
<pre> &lt;field id="28" name="lastAdjustedClosingPrice"   presence="optional" type="int64_t"/&gt; &lt;field id="29" name="lotSize" presence="optional"   type="uint64_t"/&gt; &lt;field id="30" name="maturityDate" presence="optional"   type="char8"/&gt;                     </pre>	<pre> &lt;field id="28" name="lastAdjustedClosingPrice"   presence="optional" type="int64_t"/&gt; &lt;field id="29" name="lotSize" presence="optional"   type="uint64_t" deprecated="112"/&gt; &lt;field id="30" name="maturityDate" presence="optional"   type="char8"/&gt;                     </pre>	<p>Field Lot Size deprecated but values will be still present</p>

<pre>&lt;field id="44" name="quantityNotation" presence="optional"   type="char3"/&gt;    &lt;field id="45" name="instUnitExp" presence="optional"     type="InstrumentUnitExpression_enum"/&gt;    &lt;field id="46" name="settlementDelay" presence="optional"     type="char2"/&gt;</pre>	<pre>&lt;field id="44" name="quantityNotation" presence="optional"   type="char3"/&gt;    &lt;field id="45" name="instUnitExp" presence="optional"     type="InstrumentUnitExpression_enum" deprecated="112"/&gt;    &lt;field id="46" name="settlementDelay" presence="optional"     type="char2"/&gt;</pre>	<p><b>Field instUnitExp deprecated but values will be still present</b></p>
<pre>&lt;field id="4" name="marketModel" presence="optional"   type="MarketModel_enum"/&gt;    &lt;/group&gt;</pre>	<pre>&lt;field id="4" name="marketModel" presence="optional"   type="MarketModel_enum"/&gt;    &lt;field id="5" name="lotSize" presence="optional"     type="uint64_t" sinceVersion="112"/&gt;    &lt;field id="6" name="instUnitExp" presence="optional"     type="InstrumentUnitExpression_enum"     sinceVersion="112"/&gt;    &lt;/group&gt;</pre>	<p><b>Field Lot Size &amp; instUnitExp moved into EMM section</b></p>
<pre>&lt;field id="4" name="eventTime" type="uint64_t"/&gt;    &lt;group dimensionType="groupSizeEncoding" id="5"     name="Updates"&gt;      &lt;field id="1" name="updateType"       type="MarketDataUpdateType_enum"/&gt;</pre>	<pre>&lt;field id="4" name="eventTime" type="uint64_t"/&gt;    &lt;group id="5" dimensionType="groupSizeEncoding"     name="Updates"&gt;      &lt;field id="1" name="updateType"       type="MarketDataUpdateType_enum"/&gt;</pre>	<p>Change place for group ID</p>
<pre>&lt;field id="4" name="eventTime" type="uint64_t"/&gt;    &lt;group dimensionType="groupSizeEncoding" id="5"     name="Orders"&gt;    &lt;field id="1" name="symbolIndex" type="uint32_t"/&gt;</pre>	<pre>&lt;field id="4" name="eventTime" type="uint64_t"/&gt;    &lt;group id="5" dimensionType="groupSizeEncoding"     name="Orders"&gt;    &lt;field id="1" name="symbolIndex" type="uint32_t"/&gt;</pre>	

<pre>&lt;field id="4" name="eventTime" type="uint64_t"/&gt; &lt;group dimensionType="groupSizeEncoding" id="5"       name="Prices"&gt;   &lt;field id="1" name="priceType"     type="MarketDataPriceType_enum"/&gt; &lt;/group&gt;</pre>	<pre>&lt;field id="4" name="eventTime" type="uint64_t"/&gt; &lt;group id="5" dimensionType="groupSizeEncoding"       name="Prices"&gt;   &lt;field id="1" name="priceType"     type="MarketDataPriceType_enum"/&gt; &lt;/group&gt;</pre>
<pre>&lt;field id="49" name="marketOfReferenceMIC"   presence="optional" type="char4" deprecated="101"/&gt; &lt;group dimensionType="groupSizeEncoding" id="50"   name="NotUsedGroup1" sinceVersion="106"&gt;   &lt;/group&gt;</pre>	<pre>&lt;field id="49" name="marketOfReferenceMIC"   presence="optional" type="char4" deprecated="101"/&gt; &lt;group id="50" dimensionType="groupSizeEncoding"   name="NotUsedGroup1" sinceVersion="106"&gt;   &lt;/group&gt;</pre>
<pre>&lt;field id="3" name="eMM" type="EMM_enum"/&gt; &lt;group dimensionType="groupSizeEncoding" id="4"   name="MarketStates"&gt;   &lt;field id="1" name="changeType"     type="MarketDataChangeType_enum"/&gt; &lt;/group&gt;</pre>	<pre>&lt;field id="3" name="eMM" type="EMM_enum"/&gt; &lt;group id="4" dimensionType="groupSizeEncoding"   name="MarketStates"&gt;   &lt;field id="1" name="changeType"     type="MarketDataChangeType_enum"/&gt; &lt;/group&gt;</pre>
<pre>&lt;field id="5" name="symbolIndex" presence="optional"   type="uint32_t"/&gt; &lt;group dimensionType="groupSizeEncoding" id="6"   name="Timetables"&gt;   &lt;field id="1" name="phaseTime" type="uint64_t"/&gt; &lt;/group&gt;</pre>	<pre>&lt;field id="5" name="symbolIndex" presence="optional"   type="uint32_t"/&gt; &lt;group id="6" dimensionType="groupSizeEncoding"   name="Timetables"&gt;   &lt;field id="1" name="phaseTime" type="uint64_t"/&gt; &lt;/group&gt;</pre>
<pre>&lt;field id="61" name="thresholdLISPostTradeEOD"   presence="optional" type="uint64_t" sinceVersion="107"/&gt; &lt;group dimensionType="groupSizeEncoding" id="62"   name="EMMPatternRep"&gt;   &lt;field id="1" name="eMM" type="EMM_enum"/&gt; &lt;/group&gt;</pre>	<pre>&lt;field id="61" name="thresholdLISPostTradeEOD"   presence="optional" type="uint64_t" sinceVersion="107"/&gt; &lt;group id="62" dimensionType="groupSizeEncoding"   name="EMMPatternRep"&gt;   &lt;field id="1" name="eMM" type="EMM_enum"/&gt; &lt;/group&gt;</pre>

<pre>&lt;field id="3" name="symbolIndex" type="uint32_t"/&gt; &lt;group dimensionType="groupSizeEncoding" id="4"       name="NewStats"&gt;   &lt;field id="1" name="statsUpdateType"         type="StatsUpdateType_enum"/&gt; &lt;/group&gt;</pre>	<pre>&lt;field id="3" name="symbolIndex" type="uint32_t"/&gt; &lt;group id="4" dimensionType="groupSizeEncoding"       name="NewStats"&gt;   &lt;field id="1" name="statsUpdateType"         type="StatsUpdateType_enum"/&gt; &lt;/group&gt;</pre>
<pre>&lt;field id="10" name="cFI" presence="optional" type="char6"/&gt; &lt;group dimensionType="groupSizeEncoding" id="11"       name="StrategyStandingDatarep1"&gt;   &lt;field id="1" name="legSymbolIndex" type="uint32_t"/&gt; &lt;/group&gt;</pre>	<pre>&lt;field id="10" name="cFI" presence="optional"       type="char6"/&gt; &lt;group id="11" dimensionType="groupSizeEncoding"       name="StrategyStandingDatarep1"&gt;   &lt;field id="1" name="legSymbolIndex" type="uint32_t"/&gt; &lt;/group&gt;</pre>
<pre>&lt;field id="58" name="referenceFutureContractSecGrp"       presence="optional" type="char5"/&gt; &lt;group dimensionType="groupSizeEncoding" id="59"       name="StrategyCodes"&gt;   &lt;field id="1" name="strategyCode" presence="optional"         type="StrategyCode_enum"/&gt; &lt;/group&gt;</pre>	<pre>&lt;field id="58" name="referenceFutureContractSecGrp"       presence="optional" type="char5"/&gt; &lt;group id="59" dimensionType="groupSizeEncoding"       name="StrategyCodes"&gt;   &lt;field id="1" name="strategyCode" presence="optional"         type="StrategyCode_enum"/&gt; &lt;/group&gt;</pre>
<pre>&lt;field id="15" name="daysToExpiry" presence="optional"       type="uint16_t"/&gt; &lt;group dimensionType="groupSizeEncoding" id="16"       name="OutrightRep"&gt;   &lt;field id="1" name="eMM" type="EMM_enum"/&gt; &lt;/group&gt;</pre>	<pre>&lt;field id="15" name="daysToExpiry" presence="optional"       type="uint16_t"/&gt; &lt;group id="16" dimensionType="groupSizeEncoding"       name="OutrightRep"&gt;   &lt;field id="1" name="eMM" type="EMM_enum"/&gt; &lt;/group&gt;</pre>

## 5. 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)
- Standing Data message (1007) – field Lot Size & instUnitExp duplicated on EMMPattern repeating section
  - Fields Lot Size & instUnitExp will be deprecated but the values will be still present on the block section