CME Group

CME Clearing Europe Position Change Submission (PCS) via FIXML – Annotated example

<?xml version="1.0" encoding="UTF-8" ?>
<FIXML>
  <Batch>
    <PosMntReq
      ReqID="1906901"
      TxnTyp="4"
      Actn="1"
      BizDt="2013-05-21"
      TxnTm="2013-05-21T16:00:15"
      AdjTyp="3"
      SetSesID="EOD">
      <Pty ID="CCE" R="22" />
      <Pty ID="999" R="1">
        <Sub ID="1" Typ="26" />
      </Pty>
      <Instrmt
        Exch="CEU"
        CFI="FXXXSX"
        ID="EUS"
        MMY="201309" />
      <Qty Long="120" Typ="TQ" />
      <Qty Long="0" Short="0" Typ="IAS" />
      <Qty Long="10" Short="6" Typ="IES" />
    </PosMntReq>
    <PosMntReq
      ReqID="1906902"
      TxnTyp="4"
      Actn="1"
      BizDt="2013-05-21"
      TxnTm="2013-05-21T16:00:15"
      AdjTyp="3"
      SetSesID="EOD">
      <Pty ID="CCE" R="22" />
      <Pty ID="999" R="1">
        <Sub ID="1" Typ="26" />
      </Pty>
      <Instrmt
        Exch="CEE"
        CFI="OCXXSX"
        ID="EAO"
        MMY="201308" />
      <_qty Long="120" Typ="TQ" />
      <Qty Long="0" Short="0" Typ="IAS" />
      <Qty Long="10" Short="6" Typ="IES" />
    </PosMntReq>
  </Batch>
</FIXML>

Always start a block of XML with this. Identifies this as FIXML. Means that multiple messages are provided here.

A Position Maintenance Request message

Attributes of the request:
- unique ID number of this request – optional!
- PCS submission
- new submission
- business date
- submission timestamp
- submitting final Long quantity
- submitting for end-of-day // "ITD" = Intraday

The parties block:
- exchange of the trading firm
- trading firm number, for example 999
- origin, for example 1=customer

The instrument:
- exchange of the product (CEU or CEE)
- a standard future
- product code
- contract maturity (“period code”) ('period code’)

Ending Long quantity

Intracommodity spread long and short

Intercommodity spread long and short

Another message, this time for an option

The instrument
- product exchange “CEE”
- product type = option, call, standard
- product code
- period (maturity) = August 2013
<PosMntReq>

strike = 110.5

Ending Long quantity
Intracommodity spread long and short
Intercommodity spread long and short

</PosMntReq>

</Batch>
</FIXML>

Notes:

The “firm number” is exactly as is provided currently. For a CEU product, it is the CEU firm number holding the position. For a CEE product, it is the CEE firm number holding the position.

The Settlement Session ID identifies the submission as being for either the Intraday (ITD) cycle or the end-of-day (EOD) cycle.

For a future with a daily expiration, the MMY attribute goes down to the day. For example, the following identifies the August 23rd EUS future:

<Instrmt

The instrument:
-exchange of the product
-a standard future
-product code
-contract maturity (“period code”)

Exch="CEU"
CFI="FXXXSX"
ID="EUS"
MMY="20130823" />