

CME Clearing360 FIXML API Trade Sample Messages

Version: 1.0
11/12/08

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1.0 Overview

This document contains the following inbound Privately Negotiated Trade (PNT) trade sample messages:

- [Outright Trade Submission From a Third Party Trading Platform or an IDB](#)
- [User-Defined Spread Trade Submission From Third party Trading Platform or an IDB](#)
- [Exchange Defined Spread Trade Submission From a Third Party Trading Platform or an IDB](#)

This document contains the following PNT trade submission acknowledgement sample messages:

- [Exchange Outright Trade Submitted From a Third party Trading Platform or an IDB](#)
- [Exchange Defined Spread Trade Submitted From a Third Party Trading Platform or an IDB – Message Sample](#)

2.0 Inbound Privately Negotiated Outright Trade Submission From a Third party Trading Platform or an IDB – Message Sample

FIXML Sample Message

Sample Data Description

<?xml version="1.0" encoding="UTF-8"?>	//Version	
<FIXML>		
<TrdCaptRpt		
TransTyp="0"	//New Trade (Add)	0=New
MsgEvtSrc="TPTY-SYSTEM"		
TrdTyp="1"	//Privately Negotiated Trade	1=Block Trade
RptTyp="0"	//Submitted Trade Report	0=Submit
LastPx="460.0"	//Diff Price of the Spread or Trade Price for Outrights	the trade price
RptID="61"	//Trade Report ID	trade report being sent
LastQty="50"	//Last Quantity	number of spreads traded for the ratio
ExecID="EXECID-61"	//Execution ID	unique identifier of the fill event
MLegRptTyp="1"	//Multi-legged Report Type	1=Outright
TrdDt="2008-05-23"	//Trade Date	date of the trade
TxnTm="2008-05-23T09:51:14-04:00">	//Message Creation Time	time of message creation
<Hdr	//Standard CME Message Header	
Snt="2008-05-23T09:51:52-04:00"	//Sending Time	time of message transmission
SID="TPTY"	//Sender ID	TPTY=the identifier of the sender
TID="CME"/>	//Target ID	CME=entity to whom the message is sent
<Instrmt	//Traded Instrument	
MMY="200810"/>	//Period Code of the Contract	
SecTyp="FUT"	//Type of Security	FUT=Future
CFI="FXXXXX"	//CFI Code	
ID="HQ"	//Product ID (Clearing Symbol)	product code assigned by CCP
Exch="CME"/>	//Product Exchange	
<RptSide		
SideQty="50"	//Side Quantity	
ClOrdID="PVT-61-B"	//Client Order ID	client assigned order identifier
CustCpcty="4"	//Customer Type Indicator	4=All others
Side="1"	//Side	1=Buy
InptSrc="TPTY">	//Source of Message	trade origin identifier
MLegRptTyp="1"	//Multi-legged Report	1=Outright
SesSub="X">	//Trading Session Sub ID	X=Ex-Pit

FIXML Sample Message

Sample Data Description

<Pty ID="CME" R="22"/>	//Firm Exchange	
<Pty ID="TFS" R="30"/>	//Inter-Dealer Broker	
<Pty ID="Ida Broker" R="62"/>	//IDB Salesperson	
<Pty ID="560" R="1"/>	//Origin	
<Pty ID="020" R="17"/>	//Opposite Firm	
<Pty ID="Ida Broker" R="44">	//Operator ID	
<Sub ID="3" ID="IDB"/>	//IDB Operator	
</Pty>		
<Pty ID="VK" R="44"/>	//Operator ID	
<Pty ID="39309502" R="24">	//Customer Account	
<Sub Typ="26" ID="1"/>	//Executing Firm Number	
</Pty>		
<TrdRegTS Typ="1" TS="2008-05-23T09:51:14-04:00"/>		execution time
</RptSide>		
<RptSide	//Reporting Side	
SideQty="50"	//Side Quantity	quantity on one side
ClOrdID="gene415"	//Client Order ID	client assigned order identifier
CustCpcty="4"	//Customer Order Capacity	4=All others
Side="2"	//Side	2=Sell
InptSrc="TPTY"	//Source of Message	trade origin identifier
MLegRptTyp="1"	//Multi-legged Report	1=Outright
SesSub="X" >	//Session	X=Ex-Pit
<Pty ID="CME" R="22"/>	//Firm Exchange	
<Pty ID="TFS" R="30"/>	//Inter-Dealer Broker	
<Pty ID="Ida Broker" R="62"/>	//IDB Salesperson	
<Pty ID="020" R="1"/>	//Executing Firm Number	
<Pty ID="560" R="17"/>	//Contra Firm	
<Pty ID="Ida Broker" R="44">	//Order Entry Operator ID	
<Sub ID="3" ID="IDB"/>	//Executing Firm Origin	
</Pty>		
<Pty ID="BM" R="44"/>	//Order Entry Operator ID	
<Pty ID="BTY953874" R="24">	//Customer Account	
<Sub Typ="26" ID="1"/>	//Executing Firm Number	
</Pty>		
<TrdRegTS Typ="1" TS="2008-05-23T09:51:14-04:00"/>		execution time
</RptSide>		
</TrdCaptRpt>		
</FIXML>		

3.0 Inbound Privately Negotiated User-Defined Spread Trade Submission From Third party Trading Platform or an IDB – Message Sample

Note: The Spread Instrument defined here is a User Defined Spread. The user also defines the legs that make up the Spread. The Leg Instrument needs to be fully qualified.

FIXML Sample Message

Sample Data Description

<?xml version="1.0" encoding="UTF-8"?>	//Version	
<FIXML>		
<TrdCaptRpt		
TransTyp="0"	//New Trade (Add)	0=New
RptTyp="0"	//Submitted Trade Report	0=Submit
ExecID="123467"	//Execution ID	unique identifier of the fill event
TrdDt="2006-06-19"	//Trade Date	date of the trade
TxnTm="2006-06-19T14:15:00-06:00">	//Message Creation Time	time of message creation
BizDt="2006-06-19"	//Clearing Business Date	date trade is cleared and settled by the CCP
MchStat="1"	//Match Status	1=Unmatched
TrdTyp="1"	//Privately Negotiated Trade	1=Block Trade
LastPx="0.5"	//Diff Price of the Spread or Trade Price for Outrights	diff price
LastQty="10"	//Last Quantity	number of spreads traded for the ratio
MLegRptTyp="3"	//Multi-legged Report Type	3=Multi Leg Security (COMBO)
MsgEvtSrc="TPTY-SYSTEM">		
<Hdr	//Standard CME Message Header	
SID="TPTY"		
TID="CME"/>	//Target ID	CME=entity to whom the message is sent
<Instrmt	//Traded Instrument	
Exch="CME"	//Product Exchange	
ID="ED"	//Product ID (Clearing Symbol)	product code assigned by CCP
SecTyp="MLEG"	//Type of Security	MLEG=Multi Leg Instrument
MMY="200712"/>	//Period Code of the Contract	
<TrdLeg		
Qty="10"	//Leg Quantity	10=Quantity of leg in spread
LastPx="94.86">	//Price of the Leg	
<Leg		
ID="ED"	//Product ID (Clearing Symbol)	product code assigned by CCP
MMY="200712"	//Period Code of the Leg	
SecTyp="FUT"	//Type of Security	FUT=Future
Side="1"/>	//Side	1=Buy
</TrdLeg>		

FIXML Sample Message

```

<TrdLeg
  Qty="20"
  LastPx="96.25">
<Leg
  ID="ED"
  MMY="200806"
  Side="2"/>
</TrdLeg>
<TrdLeg
  Qty="10"
  LastPx="94.75">
<Leg
  ID="ED"
  MMY="200812"
  SecTyp="FUT"
  Side="1"/>
</TrdLeg>
<RptSide
  SesSub="X">
  Side="1"
  SideQty="1"
  ClOrdID="gene415"
  CustCpcty="4"
  AllocInd="0"
  MLegRptTyp="3"
  InptSrc="TPTY">
    <Pty ID="CME" R="22"/>
    <Pty ID="135" R="1"/>
    <Pty ID="DBY" R="12"/>
    <Pty ID="001" R="17"/>
    <Pty ID="GTR0415g" R="24">
      <Sub ID="1" Typ="26"/>
    </Pty>
    <TrdRegTS TS="2006-06-19T14:00:00-06:00" Typ="1"/>
  </RptSide>

```

Sample Data Description

```

20=Quantity of leg in spread
//Leg Quantity
//Price that Trade is Cleared
product code assigned by CCP
//Product ID (Clearing Symbol)
//Period Code of the Leg
2=Sell
//Side
10=Quantity of leg in spread
//Leg Quantity
//Price that Trade is Cleared
product code assigned by CCP
//Product ID (Clearing Symbol)
//Period Code of the Leg
FUT=Future
1=Buy
//Type of Security
//Side
X=Ex-Pit
1=Buy
//Trading Session Sub ID
//Side
//Side Quantity
client assigned order identifier
//Client Order Identifier
4=All others
//Customer Type Indicator
0=Allocation Not Required
3=Multi leg Security (COMBO)
trade origin identifier
//Trade Allocation Indicator
//Multi-legged Report Type
//Source of Message
//Firm Exchange
//Executing Firm Number
//Executing Trader
//Opposite Firm
//Customer Account
//Executing Firm Number
execution time
<TrdRegTS TS="2006-06-19T14:00:00-06:00" Typ="1"/>

```

FIXML Sample Message

```
<RptSide
  SesSub="X" >
  Side="2"
  SideQty="1"
  ClOrdID="gene415"
  CustCpcty="1"
  AllocInd="0"
  MLegRptTyp="3"
  InptSrc="TPTY">
    <Pty ID="CME" R="22"/>
    <Pty ID="001" R="1"/>
    <Pty ID="SEL" R="12"/>
    <Pty ID="135" R="17"/>
    <Pty ID="GTR0415h" R="24">
      <Sub ID="1" Typ="26"/>
    </Pty>
    <TrdRegTS TS="2006-06-19T14:00:00-06:00" Typ="1"/>
  </RptSide>
</TrdCaptRpt>
</FIXML>
```

Sample Data Description

X=Ex-Pit
2=Sell
quantity on one side
client assigned order identifier
1=Member for Own Account
0=Allocation Not Required
3=Multi leg Security (COMBO)
trade origin identifier

execution time

4.0 Inbound Privately Negotiated Exchange Defined Spread Trade Submission From a Third Party Trading Platform or an IDB – Message Sample

Note: The Spread Instrument is an Exchange Defined Spread. So the legs needs not be specified. The Spread needs to be fully qualified which includes the ID, Symbol, Period Code, SecType and SubType while submitting an EDS.

FIXML Sample Message

```
<?xml version="1.0" encoding="UTF-8"?> //Version
<FIXML>
  <TrdCaptRpt
    TransTyp="0" //New Trade (Add)
    RptTyp="0" //Submitted Trade Report
    ExecID="3467368" //Unique identifier of the Trade
    TrdDt="2006-06-19" //Trade Date
    TxnTm="2006-06-19T14:15:00-06:00"> //Message Creation Time
    BizDt="2006-06-19" //Clearing Business Date
    MchStat="1" //Match Status
    TrdTyp="1" //Privately Negotiated Trade
    LastPx="0.5" //Diff Price of the Spread
    LastQty="1000" //Spread Quantity
    MLegRptTyp="3" //Multi-legged Report Type
    MsgEvtSrc="TPTY-SYSTEM">
  <Hdr //Standard CME Message Header
    SID="TPTY"
    TID="CME"/>
  <Instrmt //Traded Spread Instrument
    Exch="CME" //Product Exchange
    ID="ED" //Product ID (Clearing Symbol)
    SecTyp="MLEG" //Type of Security
    SubTyp="CF" //Sub Type
    MMY="200712" //Period Code of the Leg
    Sym="GE:CF Z7Z8Z9Z0"/>
```

Sample Data Description

0=New
0=Submit
unique identifier of the fill event
date of the trade
time of message creation
date trade is cleared and settled by the CCP
1=Unmatched
1=Block Trade
the trade price
number of spreads traded for the ratio
3=Multi Leg Security (COMBO)

CME=Entity to whom the message is sent

product code assigned by CCP
MLEG=Multi Leg Instrument
sub type of security

ITC symbol

FIXML Sample Message

```

<RptSide
  SesSub="X"           //Trading Session Sub ID
  Side="1"             //Side
  SideQty="1"          //Side Quantity
  CIOrdID="GENE421"     //Client Order Identifier
  CustCpcty="4"        //Customer Order Capacity
  AllocInd="0"         //Trade Allocation Indicator
  MLegRptTyp="3"       //Multi-legged Report Type
  InptSrc="TPTY">      //Trade Input Source
  <Pty ID="CME" R="22"/> //Firm Exchange
  <Pty ID="135" R="1"/>  //Executing Firm Number
  <Pty ID="DBY" R="12"/> //Executing Trader
  <Pty ID="001" R="17"/> //Opposite Firm
  <Pty ID="GTR0421a" R="24"> //Customer Account
    <Sub ID="1" Typ="26"/> //Origin
  </Pty>
  <TrdRegTS TS="2006-06-19T14:00:00-06:00" Typ="1"/>
</RptSide>
<RptSide
  SesSub="X"           //Trading Session Sub ID
  Side="2"             //Side
  SideQty="1"          //Side Quantity
  CIOrdID="GENE421"     //Client Order Identifier
  CustCpcty="1"        //Customer Order Capacity
  AllocInd="0"         //Trade Allocation Indicator
  MLegRptTyp="3"       //Multi-legged Report Type
  InptSrc="TPTY">      //Trade Input Source
  <Pty ID="CME" R="22"/> //Firm Exchange
  <Pty ID="001" R="1"/>  //Executing Firm Number
  <Pty ID="SEL" R="12"/> //Executing Trader
  <Pty ID="135" R="17"/> //Opposite Firm
  <Pty ID="GTR0421r" R="24"> //Customer Account
    <Sub ID="1" Typ="26"/> //Origin
  </Pty>
  <TrdRegTS TS="2006-06-19T14:00:00-06:00" Typ="1"/>
</RptSide>
</TrdCaptRpt>
</FIXML>

```

Sample Data Description

X=Ex-Pit
 1=Buy
 quantity on one side
 client assigned order identifier
 4=All others
 0=Allocation Not Required
 3=Multi Leg Security (COMBO)
 identifies where the trade originated

execution time

X=Ex-Pit
 2=Sell
 quantity on one side
 client assigned order identifier
 1=Member for Own Account
 0=Allocation Not Required
 3=Multi Leg Security (COMBO)
 identifies where the trade originated

execution time

5.0 Trade Submission Acknowledgement of a Privately Negotiated Exchange Outright Trade Submitted From a Third party Trading Platform or an IDB – Message Sample

FIXML Sample Message

```
<?xml version="1.0" encoding="UTF-8"?>    //Version
<FIXML>
<TrdCaptRptAck
  RptID="11D0BF98DC23225CB2161132590"//Trade Report ID
  TransTyp="0"                //New Trade (Add)
  RptTyp="0"                  //Submitted Trade Report
  TrdTyp="1"                  //Privately Negotiated Trade
  ExecTyp="J"                 //Execution Type
  MchID="11D0BF98DC23225CB0"  //Trade Match ID
  ExecID="EXECID-61"         //Execution ID
  TrdDt="2008-05-23"          //Trade Date
  MchStat="1"                 //Match Status
  MsgEvtSrc="CMESys">       //Message Source (3rd Party)
  TrdRptStat="0"              //Trade Report Status
  TrdID2="11D0BF98DC23225CB2"//Secondary Trade ID
  LastQty="50"                //Last Quantity
  LastPx="460.0"              //Diff Price of the Spread or Trade Price
                                for Outrights
  TxnTm="2008-10-17T16:11:32-05:00"> //Message Creation Time
<Hdr
  Snt="2008-10-17T16:11:32-05:00"
  SID="CME"                   //Sender ID
  TID="TPTY"                  //Target ID
  TTyp="PTS"/>
<Instrmt
  Sym="HCV8"                  //Symbol
  ID="HQ"                     //Security ID
  SecTyp="FUT"                //Type of Security
  MMY="20081000"              //Period Code of the Contract
  MatDt="2008-11-03"          //Maturity Date
  Mult="20.0"
  Exch="CME"                  //Product Exchange
</Instrmt>
```

Sample Data Description

identifies trade report being sent
 0=New
 0=Submit
 1=Block Trade
 J=Trade in a Clearing Hold
 correlates cleared trade with match event
 unique identifier of the fill event
 date of the trade
 1=Unmatched
 event or source that gave rise
 0=Accepted

 number of spreads traded for the ratio

 the trade price
 time of message creation

 PIVOT=the identifier of the sender
 CME=entity to whom the message is sent

 common reference to a security
 product code assigned by CCP
 FUT=Future

 expiration of instrument

FIXML Sample Message

<RptSide	
Side="1"	//Side
ClOrdID="PVT-61-B"	//Client Order Identifier
InptSrc="TPTY">	//Source of Message
InptDev="API"	//Trade Input Device
CustCpcty="4"	//Customer Type Indicator
SesID="RTH"	//Trading Session ID
SesSub="X"	//Session
MLegRptTyp="1"	//Multi-legged Report Type
<Pty ID="CME" R="21">	//Clearing Organization
</Pty>	
<Pty ID="CME" R="22">	//Firm Exchange
</Pty>	
<Pty ID="560" R="1">	//Executing Firm
</Pty>	
<Pty ID="39309502" R="24">	//Customer Account
<Sub ID="1" Typ="26"/>	//Correspondent Broker
</Pty>	
<Pty ID="020" R="17">	//Opposite Firm
</Pty>	
<Pty ID="VK" R="44">	//Order Entry Operator ID
<Sub ID="IDA BROKER" Typ="3"/>	
</Pty>	
<Pty ID="560" R="4">	//Clearing Firm
</Pty>	
<Pty ID="560" R="38">	//Position Account
<Sub ID="1" Typ="26"/>	//Correspondent Broker
</Pty>	
<Pty ID="TFS" R="30">	//Inter-Dealer Broker
</Pty>	
<Pty ID="IDA BROKER" R="62">	//IDB Salesperson
</Pty>	
<TrdRegTS TS="2008-05-23T08:51:14-05:00" Typ="1"/>	
</RptSide>	
<RptSide	
Side="2"	//Side
ClOrdID="PVT-61-S"	//Client Order Identifier
InptSrc="TPTY"	//Source of Message
InptDev="API"	//Trade Input Device

Sample Data Description

1=Buy
client assigned order identifier

identifies how trade entered the CCP system

4=All others

RTH=Regular Trading Hours

X=Ex-Pit

1=Outright

execution time

2=Sell
client assigned order identifier

FIXML Sample Message

```
CustCpty="4" //Customer Type Indicator
SesID="RTH" //Session ID
SesSub="X" //Trading Session Sub ID
MLegRptTyp="1"> //Side Multi Leg Reporting Type
  <Pty ID="CME" R="21"> //Clearing Organization
  </Pty>
  <Pty ID="CME" R="22"> //Exchange
  </Pty>
  <Pty ID="020" R="1"> //Executing Firm
  </Pty>
  <Pty ID="BTY953874" R="24"> //Executing Firm Account
    <Sub ID="1" Typ="26"/> //Origin
  </Pty>
  <Pty ID="560" R="17"> //Opposite Firm
  </Pty>
  <Pty ID="BM" R="44"> //Order Entry Operator ID
    <Sub ID="IDA BROKER" Typ="3"/> //Executing Firm Origin
  </Pty>
  <Pty ID="020" R="4"> //Clearing Firm
  </Pty>
  <Pty ID="020" R="38"> //Position Account
    <Sub ID="1" Typ="26"/> //Origin
  </Pty>
  <Pty ID="TFS" R="30"> //Inter-Dealer Broker
  </Pty>
  <Pty ID="IDA BROKER" R="62"> //IDB Salesperson
  </Pty>
  <TrdRegTS TS="2008-05-23T08:51:14-05:00" Typ="1"/>
</RptSide>
</TrdCaptRptAck>
</FIXML>
```

Sample Data Description

4=All others
RTH=Regular Trading Hours
X=Ex-Pit
1=Outright

execution time

6.0 Trade Submission Acknowledgement of a Privately Negotiated Exchange Defined Spread Trade Submitted From a Third Party Trading Platform or an IDB – Message Sample

FIXML Sample Message	Sample Data Description
<?xml version="1.0" encoding="UTF-8"?>	//Version
<FIXML>	
<TrdCaptRptAck	
RptID="11A54A2580A3226C36133928669"	//Trade Report ID identifies trade report being sent
TransTyp="0"	//New Trade (Add) 0=New
RptTyp="0"	//Submitted Trade Report 0=Submit
TrdTyp="1"	//Privately Negotiated Trade 1=Block Trade
ExecTyp="J"	//Execution Type J=Trade in a Clearing Hold
MtchID="11A54A2580A3226C34"	//Trade Match ID correlates cleared trade with match event
ExecID="14154676890"	//Unique identifier of the Trade unique identifier of the fill event
TrdDt="2006-06-19"	//Trade Date date of the trade
MtchStat="1"	//Match Status 1=Unmatched
MsgEvtSrc="CMESys"	//Message Source (3 rd Party) event or source that gave rise
TrdRptStat="0"	//Trade Report Status 0=Accepted
LastQty="10"	//Last Quantity number of spreads traded for the ratio
LastPx="0.5"	//Diff Price of the Spread the trade price
TxnTm="2008-06-05T13:39:28-05:00">	//Message Creation Time time of message creation
<Hdr	//Standard CME Message Header
Snt="2008-06-05T13:39:28-05:00"	
SID="CME"	//Sender ID PIVOT=the identifier of the sender
TID="TPTY"	//Target ID CME=entity to whom the message is sent
TTyp="PTS"/>	
<Instrmt	//Traded Instrument
Sym="GLBBUT N6-Q6-U6"	//Symbol common reference to a security
ID="EM"	//Security ID product code assigned by CCP
SubTyp="BF"	//Sub Type of Security BF=Butterfly
MMY="20060700"	//Period Code of the Contract
MatDt="2006-07-17"	//Maturity Date expiration of instrument
Mult="100000"	
Exch="CME">	//Product Exchange

FIXML Sample Message

```
</Instrmt>
<TrdLeg
  Qty="10"
  RefID="141177"
  LastPx="94.8775">
<Leg
  ID="EM"
  MMY="200607"
  SecTyp="FUT"
  CFI="FFDCSO"
  Side="1"/>
  Mult="2500.0"
  Mat="2006-07-17"/>
</TrdLeg>
<TrdLeg
  Qty="20"
  RefID="141176"
  LastPx="94.5850">
<Leg
  ID="EM"
  MMY="200608"
  SecTyp="FUT"
  CFI="FFDCSO"
  Side="2"/>
  Mult="2500.0"
  Mat="2006-08-14"/>
</TrdLeg>
<TrdLeg
  Qty="10"
  RefID="141178"
  LastPx="94.7925">
```

```
//Leg Quantity
//Leg Ref ID
//Price that Trade is Cleared

//Product ID (Clearing Symbol)
//Period Code of the Leg
//Type of Security
//Leg CFI Code
//Side
//Multiplier

//Leg Quantity
//Leg Ref ID
//Price that Trade is Cleared

//Product ID (Clearing Symbol)
//Period Code of the Leg
//Type of Security
//Leg CFI Code
//Side
//Multiplier

//Leg Quantity
//Leg Ref ID
//Price that Trade is Cleared
```

Sample Data Description

10=Quantity of leg in spread
identifier for a specific leg

product code assigned by CCP

FUT=Future

1=Buy
price multiplier of the instrument

10=Quantity of leg in spread
identifier for a specific leg

product code assigned by CCP

FUT=Future

2=Sell
price multiplier of the instrument

10=Quantity of leg in spread
identifier for a specific leg

FIXML Sample Message

```

<Leg
  ID="EM" //Product ID (Clearing Symbol)
  MMY="200609" //Period Code of the Leg
  SecTyp="FUT" //Type of Security
  CFI="FFDCSO" //Leg CFI Code
  Side="1"/> //Side
  Mult="2500.0" //Multiplier
  Mat="2006-09-18"/>
</TrdLeg>
<RptSide //Reporting Side
  Side="1" //Side
  ClOrdID="GREG418" //Client Order Identifier
  InptSrc="MQM" //Source of Message
  InptDev="API" //Trade Input Device
  CustCpcty="4" //Customer Order Capacity
  SesID="ETH" //Trading Session ID
  SesSub="X" > //Session
  MLegRptTyp="3"> //Multi-legged Report Type
    <Pty ID="CME" R="21"> //Clearing Organization
    </Pty>
    <Pty ID="CME" R="22"> //Firm Exchange
    </Pty>
    <Pty ID="135" R="1"> //Executing Firm Number
    </Pty>
    <Pty ID="GJS05J12" R="24"> //Customer Account
    <Sub ID="1" Typ="26"/> //Origin
    </Pty>
    <Pty ID="DBY" R="12"> //Executing Trader
    </Pty>
    <Pty ID="001" R="17"> //Contra Firm
    </Pty>
    <Pty ID="826" R="4"> //Clearing Firm
    </Pty>
    <Pty ID="135" R="38"> //Position Account
    <Sub ID="1" Typ="26"/> //Origin
  </Pty>
  <TrdRegTS TS="2006-06-19T15:00:00-05:00" Typ="1"/>

```

Sample Data Description

product code assigned by CCP

FUT=Future

1=Buy
price multiplier of the instrument

1=Buy
client assigned order identifier
trade origin identifier
identifies how trade entered the CCP system
4=All others
ETH=Electronic Trading Hours
X=Ex-Pit
3=Combo

execution time

FIXML Sample Message

```
<RptSide
  Side="2"
  ClOrdID="GREG418"
  InptSrc="MQM"
  InptDev="API"
  CustCpcty="1"
  SesID="ETH"
  SesSub="X" >
  MLegRptTyp="3">
    <Pty ID="CME" R="21">
      </Pty>
    <Pty ID="CME" R="22">
      </Pty>
    <Pty ID="001" R="1">
      </Pty>
    <Pty ID="GJS05J12" R="24">
      <Sub ID="1" Typ="26"/>
    </Pty>
    <Pty ID="SEL" R="12">
      </Pty>
    <Pty ID="135" R="17">
      </Pty>
    <Pty ID="125" R="4">
      </Pty>
    <Pty ID="001" R="38">
      <Sub ID="1" Typ="26"/>
    </Pty>
    <TrdRegTS TS="2006-06-19T15:00:00-05:00" Typ="1"/>
  </RptSide>
</TrdCaptRptAck>
</FIXML>
```

```
//Reporting Side
//Side
//Client Order Identifier
//Source of Message
//Trade Input Device
//Customer Order Capacity
//Trading Session ID
//Session
//Multi-legged Report Type
//Clearing Organization

//Firm Exchange

//Executing Firm Number

//Customer Account
//Origin

//Executing Trader

//Opposite Firm

//Clearing Firm

//Position Account
//Origin
```

Sample Data Description

2=Sell
client assigned order identifier
trade origin identifier
identifies how trade entered the CCP system
1=Member for Own Account
ETH=Electronic Trading Hours
X=Ex-Pit
3=Combo

execution time

7.0 Revision History

Version	Date	Author	Description
1.0	11/5/08	NU	Initial version of document.