Part 17 FIXML Submission Examples

1. Introduction

This document provides technical reference guidance for constructing CFTC Part 17 FIXML messages.

2. Overview

2.1 UIC Definition

Combined with MIC (Tag 207), Report Date, Reporting Firm ID and Account ID. This exchange-assigned code serves as primary key for the product reference file and uniquely identifies the derivative contract at the instrument level. This code may NOT include the following symbols: +, *. If UIC is used, DCM must supply UIC in the product reference file to the CFTC to enable its use in Part 17 reporting; otherwise, if UIC is not used product fields 13 to 29 (From Part 17 Guidebook v2.0) must be submitted.

3. Examples

3.1 UIC-ICE US(IFUS): Sugar

This example shows Options-on-Futures (OOF) position report where a valid UIC is available for the Sugar 11 contract on IFUS.

Message Container Open	<?xml version="1.0" encoding="UTF-8"?> <!-- UIC : ICE US(IFUS): Sugar--> <FIXML xmlns="http://www.fixprotocol.org/FIXML-Latest"> <Batch TotMsg="1">
Header	<Hdr MsgTyp="AP" SID="FCM" TID="CFTC" Snt="2026-03-02T03:52:27-05:00"/>
Body	<PosRpt RptID="U_2_Download" BizDt="2026-03-02" Actn="1"> <Pty ID="ABC" Src="M" R="116"/> <Pty ID="Acct123" Src="D" R="89"/> <Pty ID="LEIDEF12345678911999" Src="N" R="89"/> <Instrmt Exch="IFUS"> <AID AltID=" 21171377" AltIDSrc="8"/> </Instrmt> <Qty Typ="FIN" Long="20" Short="10"/> <Qty Typ="DN" Long="15" Short="7"/> <Qty Typ="EO" Long="16" Short="8"/> <Qty Typ="EX" Long="19" Short="7"/> <Qty Typ="EXP" Long="12" Short="5"/> <Qty Typ="RCV" Long="13" Short="6"/> <Qty Typ="TOT" Long="14" Short="7"/> <Qty Typ="TRF" Long="15" Short="5"/> </PosRpt>
Message Container Close	</Batch> </FIXML>

Report ID RptID (721)	Report Date BizDt (715)	Record Type Actn (2364)	Reporting Firm ID Pty (ID, Src, R) (448,447,452)	Account ID Pty (ID, Src, R) (448,447,452)	Exchange Code Exch (207)	AltID (455)	AltIDSrc (456)
U_2_Download	3/2/2026	1	ABC,M,116	Acct123,D,89	IFUS	21171377	8

Note: ES, EP, and AS have been removed from this example because they only apply to Futures.

6/2/2026

3.2 No-UIC-OOF: Chicago Board of Trade (XCBT): Soybeans

This example illustrates an Options-on-Futures (OOF) position report on XCBT where no UIC exists, requiring identification through contract attributes.

Message Container Open	<?xml version="1.0" encoding="UTF-8"?> <!--No-UIC-OOF: Chicago Board of Trade (XCBT): Soybeans --> <FIXML xmlns="http://www.fixprotocol.org/FIXML-Latest"> <Batch TotMsg="1">
Header	<Hdr MsgTyp="AP" SID="FCM" TID="CFTC" Snt="2026-02-19T05:46:12-05:00"/>
Body	<PosRpt RptID="O_1_Download" BizDt="2026-02-19" Actn="1"> <Pty ID="XYZ" Src="M" R="116"/> <Pty ID="Acct123" Src="D" R="89"/> <Pty ID="LEIDEF12345678911999" Src="N" R="89"/> <Instrmt Sym="CZO" ID="S" Src="H" SecTyp="OOF" MMY="202603" Exch="XCBT" StrkPx="8.01" OptPayoutTyp="1" ExerStyle="1" PutCall="1"/> <PosUnd> <Undly ID="S" Src="H" MMY="202603"/> </PosUnd> <Qty Typ="FIN" Long="10" Short="0"/> <Qty Typ="EO" Long="12" Short="6"/> <Qty Typ="EX" Long="15" Short="11"/> <Qty Typ="EXP" Long="12" Short="6"/> <Qty Typ="RCV" Long="15" Short="11"/> <Qty Typ="TOT" Long="12" Short="6"/> <Qty Typ="TRF" Long="15" Short="11"/> </PosRpt>
Message Container Close	</Batch> </FIXML>

Report ID RptID (721)	Report Date BizDt (715)	Record Type Actn (2364)	Reporting Firm ID Pty (ID, Src, R) (448,447,452)	Account ID Pty (ID, Src, R) (448,447,452)	Instrument Code (Sym) (55)	Product Code ID (48)	Product Code Src (22)	Product Type SecTyp (167)	Contract Date MMY (200)	Exchange Code Exch (207)	Strike Level StrkPx (202)	Option Payout Amount OptPayoutTyp (195)	Option Expiration Type ExerStyle (1194)	Option Type PutCall (201)	Settlement Instrument - Product Code ID (309)	Settlement Instrument - Settlement ID Source Src (305)	Settlement Instrument - Contract Date MMY (313)
O_1_Downloa	2/19/2026	1	XYZ,M,116	Acct123,D,89	CZO	S	H	OOF	202603	XCBT	8.01	1	1	1	S	H	202603

Note: Issued is removed because this isn't a knock-out option; First Exercise Date (EventTyp (25)) was removed because it is not needed to uniquely identify a product in this example.

3.3 No-UIC-FUT: Chicago Board of Trade (XCBT): Soybean Meal

This example shows a futures (FUT) position report on XCBT without a UIC, identified using symbol, MMY, and contract characteristics.

Message Container Open	<?xml version="1.0" encoding="UTF-8"?> <!--No-UIC-FUT: Chicago Board of Trade (XCBT): Soybean Meal--> <FIXML xmlns="http://www.fixprotocol.org/FIXML-Latest"> <Batch TotMsg="1">
Header	<Hdr MsgTyp="AP" SID="FCM" TID="CFTC" Snt="2026-02-20T03:39:58-05:00"/>
Body	<PosRpt RptID="F_1_Download" BizDt="2026-02-20" Actn="1"> <Pty ID="ABC" Src="M" R="116"/> <Pty ID="Acct123" Src="D" R="89"/> <Pty ID="LEIDEF12345678911999" Src="N" R="89"/> <Instrmt Sym="SM" ID="06" Src="H" SecTyp="FUT" MMY="202603" Exch="XCBT"/> <Qty Typ="FIN" Long="20" Short="10"/> <Qty Typ="AS" Long="18" Short="9"/> <Qty Typ="DN" Long="17" Short="8"/> <Qty Typ="EP" Long="20" Short="10"/> <Qty Typ="ES" Long="18" Short="9"/> <Qty Typ="RCV" Long="17" Short="8"/> <Qty Typ="TOT" Long="18" Short="9"/> <Qty Typ="TRF" Long="17" Short="8"/> </PosRpt>
Message Container Close	</Batch> </FIXML>

Report ID RptID (721)	Report Date BizDt (715)	Record Type Actn (2364)	Reporting Firm ID Pty (ID, Src, R) (448,447,452)	Account ID Pty (ID, Src, R) (448,447,452)	Instrument Code (Sym) (55)	Product Code ID (48)	Product Code Src (22)	Product Type SecTyp (167)	Contract Date MMY (200)	Exchange Code Exch (207)
F_1_Download	2/20/2026	1	ABC,M,116	Acct123,D,89	SM	06	H	FUT	202603	XCBT

Note: CapPx and FlrPx have been removed from this example as they don't apply to this Soybean meal futures contract.

3.4 (Daily) No-UIC-FUT: ICE US(IFUS): AUD-Gold Daily Futures

This example shows daily futures (FUT) position report for the AUD-Gold contract on ICE US (IFUS), identified without a UIC using Sym, ID, full-date MMY and contract attributes.

Message Container Open	<?xml version="1.0" encoding="utf-8"?> <FIXML xmlns="http://www.fixprotocol.org/FIXML-Latest"> <Batch TotMsg="1">
Header	<Hdr MsgTyp="AP" SID="FCM" TID="CFTC" Snt="2026-04-25T01:05:12-04:00" />
Body	<PosRpt RptID="O_4_Download" BizDt="2026-04-24" Actn="1"> <Pty ID="XYZ" Src="M" R="116"/> <Pty ID="Acct123" Src="D" R="89"/> <Pty ID="LEIDEF12345678911999" Src="N" R="89"/> <Instrmt Sym="AUD" ID="AUD" Src="H" SecTyp="FUT" MMY="20260428" Exch="IFUS"> </Instrmt> <Qty Typ="FIN" Long="20" Short="10"/> <Qty Typ="TOT" Long="20" Short="10"/> </PosRpt>
Message Container Close	</Batch> </FIXML>

Report ID RptID (721)	Report Date BizDt (715)	Record Type Actn (2364)	Reporting Firm ID Pty (ID, Src, R) (448,447,452)	Account ID Pty (ID, Src, R) (448,447,452)	Instrument Code (Sym) (55)	Product Code ID (48)	Product Code Src (22)	Product Type SecTyp (167)	Contract Date MMY (200)	Exchange Code Exch (207)
O_4_Download	4/24/2026	1	XYZ,M,116	Acct123,D,89	AUD	AUD	H	FUT	20260428	IFUS

3.5 (Options-on-Combo) No-UIC: ICE US(IFUS): KC1-COFFEE SPREAD OPTIONS

This example shows Options-on-Combo (OOC) coffee spread position report for the KC1 contract on ICE US (IFUS), identified without a UIC using option and underlying contract attributes.

Message Container Open	<?xml version="1.0" encoding="utf-8"?> <FIXML xmlns="http://www.fixprotocol.org/FIXML-Latest"> <Batch TotMsg="1">
Header	<Hdr MsgTyp="AP" SID="FCM" TID="CFTC" Snt=" 2026-04-25T01:05:12-04:00" />
Body	<PosRpt RptID="O_5_Download" BizDt="2026-04-24" Actn="1"> <Pty ID="XYZ" Src="M" R="116" /> <Pty ID="Acct123" Src="D" R="89" /> <Pty ID="LEIDEF12345678911999" Src="N" R="89" /> <Instrmt Sym="KC1" ID="KC1" Src="H" SecTyp="OOC" MMY="202609" Exch="IFUS" StrkPx="25.0000" ExerStyle="1" PutCall="1"></Instrmt> <PosUnd> <Undly ID="KC" Src="H" MMY="202609" /> </PosUnd> <Qty Typ="FIN" Long="10" Short="0" /> <Qty Typ="TOT" Long="12" Short="6" /> </PosRpt>
Message Container Close	</Batch> </FIXML>

Report ID RptID (721)	Report Date BizDt (715)	Record Type Actn (2364)	Reporting Firm ID Pty (ID, Src, R) (448,447,452)	Account ID Pty (ID, Src, R) (448,447,452)	Instrument Code (Sym) (55)	Product Code ID (48)	Product Code Src (22)	Product Type SecTyp (167)	Contract Date MMY (200)	Exchange Code Exch (207)	Strike Level StrkPx (202)	Option Expiration Type ExerStyle (1194)	Option Type PutCall (201)	Settlement Instrument - Product Code ID (309)	Settlement Instrument - Settlement ID Source Src (305)	Settlement Instrument - Contract Date MMY (313)
O_5_Download	4/24/2026	1	XYZ,M,116	Acct123,D,89	KC1	KC1	H	OOC	202609	IFUS	25.0000	1	1	KC	H	202609

3.6 Day 1 and Day 2 Example

3.6.1 Day1: No-UIC-FUT: Chicago Board of Trade (XCBT): Soybean Meal

This example shows a Day-1 futures (FUT) position report for the Soybean Meal contract on XCBT, identified without a UIC using symbol, MMY, and required contract attributes.

Message Container Open	<?xml version="1.0" encoding="utf-8"?> <FIXML xmlns="http://www.fixprotocol.org/FIXML-Latest"> <Batch TotMsg="1">
Header	<Hdr MsgTyp="AP" SID="FCM" TID="CFTC" Snt=" 2026-02-21T01:05:12-04:00"/>
Body	<PosRpt RptID="F_1_Download" BizDt="2026-02-20" Actn="1"> <Pty ID="ABC" Src="M" R="116"/> <Pty ID="FUT123" Src="D" R="89"/> <Pty ID="XYZDEF12345678911999" Src="N" R="89"/> <Instrmt Sym="SM" ID="06" Src="H" SecTyp="FUT" MMY="202603" Exch="XCBT"/> <Qty Typ="FIN" Long="200" Short="10"/> <Qty Typ="AS" Long="18" Short="9"/> <Qty Typ="EP" Long="20" Short="10"/> <Qty Typ="ES" Long="18" Short="9"/> <Qty Typ="RCV" Long="17" Short="8"/> <Qty Typ="TOT" Long="18" Short="9"/> <Qty Typ="TRF" Long="17" Short="8"/> </PosRpt>
Message Container Close	</Batch> </FIXML>

Report ID RptID (721)	Report Date BizDt (715)	Record Type Actn (2364)	Reporting Firm ID Pty (ID, Src, R) (448,447,452)	Account ID Pty (ID, Src, R) (448,447,452)	Instrument Code (Sym) (55)	Product Code ID (48)	Product Code Src (22)	Product Type SecTyp (167)	Contract Date MMY (200)	Exchange Code Exch (207)
F_1_Download	2/20/2026	1	ABC,M,116	FUT123,D,89	SM	06	H	FUT	202603	XCBT

3.6.2 Day 2: No-UIC-FUT: Chicago Board of Trade (XCBT): Soybean Meal

This example shows a Day-2 futures (FUT) position report for the Soybean Meal contract on XCBT, identified without a UIC using symbol, MMY, and contract attributes.

Message Container Open	<?xml version="1.0" encoding="utf-8"?> <FIXML xmlns="http://www.fixprotocol.org/FIXML-Latest"> <Batch TotMsg="1">
Header	<Hdr MsgTyp="AP" SID="FCM" TID="CFTC" Snt=" 2026-02-24T01:05:12-04:00" />
Body	<PosRpt RptID="F_1_Download" BizDt="2026-02-23" Actn="1"> <Pty ID="ABC" Src="M" R="116" /> <Pty ID="FUT123" Src="D" R="89" /> <Pty ID="XYZDEF12345678911999" Src="N" R="89" /> <Instrmt Sym="SM" ID="06" Src="H" SecTyp="FUT" MMY="202603" Exch="XCBT" /> <Qty Typ="FIN" Long="273" Short="39" /> <Qty Typ="AS" Long="18" Short="9" /> <Qty Typ="EP" Long="20" Short="10" /> <Qty Typ="ES" Long="18" Short="9" /> <Qty Typ="RCV" Long="10" Short="1" /> <Qty Typ="TOT" Long="12" Short="5" /> <Qty Typ="TRF" Long="5" Short="5" /> </PosRpt>
Message Container Close	</Batch> </FIXML>

Report ID RptID (721)	Report Date BizDt (715)	Record Type Actn (2364)	Reporting Firm ID Pty (ID, Src, R) (448,447,452)	Account ID Pty (ID, Src, R) (448,447,452)	Instrument Code (Sym) (55)	Product Code ID (48)	Product Code Src (22)	Product Type SecTyp (167)	Contract Date MMY (200)	Exchange Code Exch (207)
F_1_Download	2/23/2026	1	ABC,M,116	FUT123,D,89	SM	06	H	FUT	202603	XCBT